

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549**

FORM 10-K

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended: March 31, 2022

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Commission File Number: 000-56074

BIOTRICITY INC.

(Exact name of registrant as specified in its charter)

NEVADA

(State or other jurisdiction of
incorporation or organization)

30-0983531

(I.R.S. Employer
Identification)

**275 Shoreline Drive, Suite 150
Redwood City, CA 94065**

(Address of principal executive offices, including zip code)

(650) 832-1626

(Registrant's telephone number, including area code)

Securities registered pursuant to Section 12(b) of the Act: None

Securities registered pursuant to Section 12(b) of the Act:

<u>Title of Class</u>	<u>Trading Symbol (s)</u>	<u>Name of each exchange on which registered</u>
Common Stock, Par Value \$0.001	BTCY	Nasdaq Capital Market

Securities registered pursuant to Section 12(g) of the Act:

<u>Title of Each Class</u>	<u>Name of Each Exchange On Which Registered</u>
N/A	N/A

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in 405 of the Securities Act. Yes No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Exchange Act. Yes No

Indicate by check mark whether the registrant: (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes No

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (§ 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). Yes No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer
Non-accelerated filer
(Do not check if smaller reporting company)

Accelerated filer
Smaller Reporting Company
Emerging Growth Company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. Yes No

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes No

State the aggregate market value of the voting and non-voting common equity held by non-affiliates computed by reference to the price at which the common equity was last sold, or the average bid and asked price of such common equity, as of the last business day of the registrant's most recently completed second fiscal quarter: \$114,849,788.

The number of shares outstanding of each of the registrant's classes of common stock, as of July 13, 2022, was 50,301,806 (not including 1,466,718 Exchangeable Shares, directly exchangeable into an equivalent number of shares of common stock).

DOCUMENTS INCORPORATED BY REFERENCE

None.

BIOTRICITY INC.

Form 10-K

For the Fiscal Year Ended March 31, 2022

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PART I

ITEM 1. BUSINESS

Summary

Biotricity Inc. (the “Company”, “Biotricity”, “we”, “us”, “our”) is a leading-edge medical technology company focused on biometric data monitoring solutions. Our aim is to deliver innovative, remote monitoring solutions to the medical, healthcare, and consumer markets, with a focus on diagnostic and post-diagnostic solutions for lifestyle and chronic illnesses. We approach the diagnostic side of remote patient monitoring by applying innovation within existing business models where reimbursement is established. We believe this approach reduces the risk associated with traditional medical device development and accelerates the path to revenue. In post-diagnostic markets, we intend to apply medical grade biometrics to enable consumers to self-manage, thereby driving patient compliance and reducing healthcare costs. Our first focus is on the diagnostic mobile cardiac telemetry market, otherwise known as MCT.

We developed and received FDA clearance on our Bioflux® MCT technology, comprised of a monitoring device and software components, which we made available to the market under limited release on April 6, 2018, in order to assess, establish and develop sales processes and market dynamics. The fiscal year ended March 30, 2020 marked the Company’s first year of expanded commercialization efforts, focused on sales growth and expansion. We have expanded our sales efforts to 27 states, with intention to expand further and compete in the broader US market using an insourcing business model. Our technology has a large potential total addressable market, which can include hospitals, clinics and physicians’ offices, as well as other IDTFs. We believe our solution’s insourcing model, which empowers physicians with state-of-the-art technology and charges technology service fees for its use, has the benefit of a reduced operating overhead for the Company, and enables a more efficient market penetration and distribution strategy. This, when combined with the value of the Company’s solution in the diagnosis of cardiac arrhythmias, enhancement of patient outcomes, improved patient compliance, and the corresponding reduction of healthcare costs, is driving growth.

Our principal executive office is located at 203 Redwood Shores Pkwy Suite 600, Redwood City, California, and our telephone number is (800) 590-4155.. Our website address is www.biotricity.com. The information on our website is not part of this Annual Report on Form 10-K.

History

Our company was incorporated on August 29, 2012 in the State of Nevada.

iMedical was incorporated on July 3, 2014 under the Canada Business Corporations Act. On February 2, 2016, we completed the acquisition of iMedical and moved the operations of iMedical into Biotricity Inc. through a reverse take-over (the “Acquisition Transaction”).

Description of Business

Company Overview

Biotricity Inc. (“Company”, “Biotricity”, “we”, “us” or “our”)

Biotricity Inc. (the “Company”, “Biotricity”, “we”, “us”, “our”) is a medical technology company focused on biometric data monitoring solutions. Our aim is to deliver innovative, remote monitoring solutions to the medical, healthcare, and consumer markets, with a focus on diagnostic and post-diagnostic solutions for lifestyle and chronic illnesses. We approach the diagnostic side of remote patient monitoring by applying innovation within existing business models where reimbursement is established. We believe this approach reduces the risk associated with traditional medical device development and accelerates the path to revenue. In post-diagnostic markets, we intend to apply medical grade biometrics to enable consumers to self-manage, thereby driving patient compliance and reducing healthcare costs. We intend to first focus on a segment of the diagnostic mobile cardiac telemetry market, otherwise known as MCT, while providing our chosen markets with the capability to also perform other cardiac studies.

We developed our FDA-approved Bioflux® MCT technology, comprised of a monitoring device and software components, which we made available to the market under limited release on April 6, 2018, in order to assess, establish and develop sales processes and market dynamics. The fiscal year ended March 31, 2020 marked the Company’s first year of expanded commercialization efforts, focused on sales growth and expansion. We have since expanded our sales efforts to over 300 centers (estimated as market penetration of more than 1,500 cardiologists) across 27 states, with intention to penetrate further and compete in the broader US market using an insourcing business model, before expending into international markets. Our technology has a large potential total addressable market, which can include hospitals, clinics and physicians’ offices, as well as other Independent Diagnostic Testing Facilities (“IDTFs”). We believe our solution’s insourcing model, which empowers physicians with state-of-the-art technology and charges technology service fees for its use, has the benefit of a reduced operating overhead for the Company, and enables a more efficient market penetration and distribution strategy. This, when combined with the value the Company’s solution in the diagnosis of cardiac arrhythmias, enhancement of patient outcomes, improved patient compliance, and the corresponding reduction of healthcare costs, is driving growth and increasing revenues.

We are a technology company focused on earning utilization-based recurring technology fee revenue. The Company’s ability to grow this type of revenue is predicated on the size and quality of its sales force and their ability to penetrate the market and place devices with clinically focused, repeat users of its cardiac study technology. The Company plans to grow its sales force in order to address new markets and achieve sales penetration in the markets currently served.

The fiscal year ended March 31, 2021 marked the trailing 24-month period of full market release of the Bioflux MCT device for commercialization, originally launched in limited market release in April 2018, after receiving its second and final required FDA clearance. To commence commercialization, we ordered device inventory from our FDA-approved manufacturer and hired a small, captive sales force, with deep experience in cardiac technology sales; we expanded on our limited market release, which identified potential anchor clients who could be early adopters of our technology. By increasing our sales force and geographic footprint, we had launched sales in 27 U.S. states by March 31, 2022.

On January 24, 2022 the Company announced that it has received the 510(k) FDA clearance of its Biotres patch solution, which is a novel product in the field of Holter monitoring. This three-lead technology can provide connected Holter monitoring that is designed to produce more accurate recordings than is typical of competing 1 channel holter solutions. One of the key features, connectivity, enables faster data availability, reducing data access time from 2 weeks to 3 days. The Company officially launched sales of this product in April 2022.

During 2021, the Company also announced that it received a 510(k) clearance from the FDA for its Bioflux Software II System, engineered to improve workflows. ECG monitoring requires significant human oversight to review and interpret incoming patient data to discern actionable events for clinical intervention, highlighting the necessity of driving operational efficiency. This improvement reduces operational costs and allows the company to continue to focus on excellent customer service to physicians and their at-risk patients. Additionally, these advances mean we can focus our resources on high-level operations and sales to help drive greater revenue.

The Company has also developed or is developing several other ancillary technologies, which will require application for further FDA clearances, which the Company anticipates applying for within the next to twelve months. Among these are:

- advanced ECG analysis software that can analyze and synthesize patient ECG monitoring data with the purpose of distilling it down to the important information that requires clinical intervention, while reducing the amount of human intervention necessary in the process;
- the Bioflux® 2.0, which is the next generation of our award winning Bioflux®

During fiscal 2022, the Company also commercially launched its Bioheart technology, which is a consumer technology whose development was forged out of prior the development of the clinical technologies that are already part of the Company’s technology

ecosystem.. This technology and other consumer technologies and applications such as the Biokit and Biocare have been developed to allow the Company to transform and use its strong cardiac footprint to expand into remote chronic care management market that will be part of the Biotricity ecosystem.

In August 2021, the Company's common stock was listed on the Nasdaq Capital Market. In June 2022, the Company announced that it was joining the Russell Microcap® Index.

The COVID-19 pandemic has highlighted the importance of telemedicine and remote patient monitoring technologies. During the twelve months ended March 31, 2022, the Company has continued to develop its telemedicine platform, with capabilities of real-time streaming of medical devices. Telemedicine offers patients the ability to communicate directly with their health care providers without the need of leaving their home. The introduction of a telemedicine solution is intended to align with the Company's Bioflux product and facilitate remote visits and remote prescriptions for cardiac diagnostics, but it is also intended to serve as a means of establishing referral and other synergies across the network of doctors and patients that use the technologies we are building within the Biotricity ecosystem. The intention is to continue to provide improved care to patients that may otherwise elect not to go to medical facilities and continue to provide economic benefits and costs savings to healthcare service providers and payers that reimburse.

Market Overview

Chronic diseases are the number one burden on the healthcare system, driving up costs year over year. Lifestyle related illnesses such as obesity and hypertension are the top contributing factors of chronic conditions including diabetes and heart disease. Government and healthcare organizations are focused on driving costs down by shifting to evidence-based healthcare where individuals, especially those suffering from chronic illnesses, engage in self-management. This has led to growth in the connected health market, which is projected to reach \$150 billion by 2024 at a compound annual growth rate (CAGR) of 30%¹. Remote patient monitoring (RPM), one of the key areas of focus for self-management and evidence-based practice, is projected to reach \$31.3 billion by 2023². Currently, more than seven million patients benefit from remote monitoring and the use of connected medical devices³, and nearly 1,800 hospitals⁴ in the US are using mobile applications to improve risk management and care quality.

The number one cost to the healthcare system is cardiovascular disease, estimated to be responsible for 1 in every 6 healthcare dollars spent in the US⁵. Since cardiovascular disease is the number one cause of death worldwide, early detection, diagnosis, and management of chronic cardiac conditions are necessary to relieve the increasing burden on the healthcare infrastructure. Diagnostic tests such as ECGs are used to detect, diagnose and track certain types of cardiovascular conditions. We believe that the rise of lifestyle related illnesses associated with heart disease has created a need to develop cost-effective diagnostic mechanisms to fill a hole in the current ECG market.

The global ECG market is growing at a CAGR of 5.6%⁶. The factors driving this market include an aging population, an increase in chronic diseases related to lifestyle choices, improved technology in diagnostic ECG devices, and high growth rates of ECG device sales. As of 2015, the United States accounted for approximately 27% of the global ECG market⁷ and is comprised of three major segments: resting (non-stress) ECG systems, stress ECG systems, and holter monitoring systems.

In the US, MCT tests are primarily conducted through outsourced Independent Diagnostic Testing Facilities (IDTFs) that are reimbursed at an estimated average rate of approximately \$850 per diagnostic test, based on pricing information provided by the Centers for Medicare & Medicaid Services, a part of the U.S. Department of Health and Human Services, and weighted towards the largest markets of New York, California, Texas and Florida. Reimbursement rates can be lower in smaller markets, although the national average is \$801. Further, we believe private insurers provide for similar or better reimbursement rates.

We launched a limited market release of our MCT diagnostic device and software solution in April 2018. In April 2019, we officially launched our solution and expanded our sales efforts to 6 key states, with intention to expand further and compete in the broader US market using an insourcing business model. This business model is applicable to a large portion of the total available market, which can include hospitals, physicians' offices and other IDTFs. We believe our solution's insourcing model, which empowers physicians with state of the art technology and charges technology service fees for its use, has the benefit of a reduced operating overhead for the Company, and enables a more efficient market penetration and distribution strategy.

Our initial device offering intends to revolutionize the MCT market by providing a convenient, cost-effective, integrated MCT solution, inclusive of both software and hardware for physician providers and their patients. Biotricity, however, has a broader strategic vision to offer an ecosystem of technologies that engage the patient-user and their medical practitioner(s) in sustained monitoring, diagnosis, communication and pro-active treatment of patient chronic care conditions. Our core solution is designed as a platform to encompass multiple segments of the remote monitoring market, and the future growth of that market.

Market Opportunity

ECGs are a key diagnostic test utilized in the diagnosis of cardiovascular disease, the number one cause of death worldwide. The global ECG market is growing at a CAGR of 5.6%, and, assuming the U.S. continues to hold approximately 27% of the global market (based on 2017 statistics), approximately \$1.8 billion would be attributed to the US ECG market^{1,2}. In the US in 2016, statistics show that there were 121.5 million adults³ living with cardiovascular disease, whereas 28.2 million adults⁴ had been diagnosed with the disease. The increasing market size is attributed to an aging population and an influx in chronic diseases related to lifestyle choices.

The US ECG market is divided into three major product segments:

1. Event monitoring systems;
2. Stress ECG systems; and
3. Resting (non-stress) ECG systems.

Event monitoring systems are projected to grow the fastest due to a shift from in-hospital/clinic monitoring to outpatient monitoring. This shift is expected to help reduce health care costs by limiting the number of overnight hospital stays for patient monitoring. We believe that physicians prefer event monitoring systems over resting and stress ECG systems because they provide better insight to the patient's condition for diagnostic purposes.

The event monitoring market is divided into the Holter/Extended Holter, Event Loop and Mobile Cardiac Telemetry (MCT) product segments, of which Holter, and its variant Extended Holter, and Event Loop are the current market leaders. Among event monitoring systems, we believe that the preferred choice of physicians and cardiologists is MCT, because of its ability to continuously monitor patients in real-time, thereby reducing a patient's risk and a physician's liability. MCT devices have built-in arrhythmia detectors and real-time communication, which allow physicians to prescribe the device for a longer period of time; thereby enabling prolonged data collection and delivering a more complete picture for diagnosis.

Typical Holter/Extended Holter and Event Loop solutions lack the ability to alert the patient in the event of an emergency. Holter is used a short term solution, up to 3 days, whereas Event Loop is used for up to 30 days. Extended Holter, the long term variant of Event Loop can be used for up to 21 days. It is the most recent of the cardiac monitoring options and was created for longer term holter recordings. Since Event Loop is also long term, reimbursement for Extended Holter and Event Loop are converging. Reimbursement for these are much lower compared to MCT due to the nature of the solution, recording vs monitoring. With Holter and Event Loop monitoring, ECG data is not uploaded or transmitted in real-time. Comparatively, if the patient were monitored through an MCT device with real-time ECG data transfer and cellular network access, then in the event of cardiac distress, the monitoring center would immediately send communication to the patient's physician.

In order to properly administer the MCT test, a healthcare provider must have access to three essential components:

1. The MCT device;
2. An ECG reporting software that is capable of reading the data recorded from the device; and
3. A monitoring center that collects the ECG data and responds to the patient in case of an alarm detection.

Since MCT requires an FDA-cleared device (meaning for our purposes that it can be used to review medical ECG data from ECG devices), FDA-cleared ECG reporting software, and remote monitoring capabilities, regulatory and development hurdles have resulted in relatively few companies being able to successfully develop an all-encompassing solution. We believe that there are currently only 5 MCT solutions within the market. Some of these solutions are sold to the market through solutions providers that have not developed and do not manufacture their own device.

Of the MCT systems currently available in the market, most are owned by IDTFs who employ an outsourcing business model, focused on providing clinical services for which they can earn reimbursement; this means that they would typically not sell their devices to physicians, but offer their clinical services. Some MCT providers choose to sell their solution by charging high prices for devices and upfront software costs, as well as a per cardiac study monitoring fee. Among these are solutions that are not scalable; some lack monitoring software, requiring a customer to acquire third party software and incur integration expenses. These would require an investment by the physician, to incur upfront costs that would take time to recoup before profits are realized. The only other model available in the market is based on a monthly fee for technology and devices, irrespective of usage, forcing the physician to pay whether the technology is used or not.

The limited number of competitors makes this an attractive market for new entrants. However, entry into the market requires a hardware device coupled with complex algorithms, ECG software and access to a monitoring center. Two of the five MCT players have done so by building their own monitoring infrastructure, developing their own ECG software and utilizing TZ Medical's MCT device. However, this is capital intensive and we believe cost prohibitive for most hospitals and clinics. These barriers are in our opinion among the key reasons as to why Holter and Event Loop have maintained a significant portion of the US event monitoring market despite the increase in patient safety and improved outcomes with MCT.

The Bioflux MCT solution and business model attempts to address these complications with its complete, turn-key solution, which consists of all three essential components: an easy-to-wear GSM-enabled cardiac monitoring device, ECG reporting software, and facilitation of physician-based monitoring that may utilize outsourced data screening. Bioflux employs an insourced business model, whereby our Bioflux device is sold to physicians; they own the device, and then use our back-office technology to monitor their patient and supervise the cardiac study as they perform and read their patient's ECG; we earn technology service fees as physicians use our back office software solution. Our revenue model relies on increased market penetration through the sale of devices and the use of our back office software to service the needs of the physician. The physician, in turn, earns reimbursement as the practitioner who supervises and provides the cardiac study, obtains diagnostic data and makes treatment decisions.

Our Bioflux MCT solution is comprised of a separate monitoring device and an ECG reporting software component. Our Bioflux solution provides:

- a revenue model for physicians that fits within the established insurance billing practices, with recurring reimbursements to doctors, hospitals and IDTFs, since the device can be washed and used multiple times on multiple patients requiring an MCT study;
- built-in cellular connectivity, enabling immediate alert to user in the event of an emergency;
- technology that is future-ready, in that its form and function enables opportunities to develop and use technologies adjacent to the MCT market.

Following Bioflux, the Company developed several breakthrough technologies in 2021, including:

- Biotres, a unique ECG Holter solution that addresses the limitations of existing solutions in the Holter market, with built-in connectivity, ability to recharge, and 3 channels (instead of 1).
- Bioheart, a unique personal cardiac monitoring solution for consumers that addresses the limitations of existing solutions, designed with built-in connectivity, ability to recharge, and 3 channels.

Market Strategy

The Bioflux MCT device is expected to be deployed into physicians' offices, clinics, hospitals, and IDTFs. For the prescribing physician, the MCT diagnostic read is a reimbursable service from payers such as Medicare and insurance companies. In the United States, billing codes for an MCT diagnostic read are currently available under the American Medical Association Current Procedural Terminal, with a current average reimbursement rate of \$850 per read (a read is between 1 and 30 days long).

We believe that Bioflux's revenue model, which is a platform or technology *as a service* model (*PAAS* or *TAAS*), is a significant and disruptive departure from the pricing and reimbursement strategies of the existing competitors in the MCT market, which apply an outsourced model to MCT diagnostics, where the entire procedure and reimbursement is outsourced; the MCT solutions provider takes over the clinical responsibilities and earns the reimbursement and pays the physician a small administrative stipend. Bioflux's revenue and insourced business model entail differentiators that are expected to create barriers to entry for other competitors seeking to emulate our strategy.

On October 18, 2016, we announced that we have received a 510(k) clearance from the U.S. Food and Drug Administration for the software component of our Bioflux solution. On completion of required testing and submission of results, on December 18, 2017 we announced that we received our second 510(k) clearance for our Bioflux device, thereby achieving the final FDA requirement needed for Biotricity to bring Bioflux to the U.S. market. On April 6, 2018, we began a limited market release with a roll-out of our first devices to cardiologists, physicians, research scientists and other opinion leaders related to the Company. Our first year was focused on ensuring reimbursement was in place and our workflow aligned with customer needs. In 2019, we moved into an official launch to strategically target our addressable market of approximately 2,213 physician offices (approximately 1% of all physician offices in the U.S.), 58 hospitals (approximately 1% of all hospitals in the U.S.), and 30 IDTFs (an estimated 1% of all IDTFs in the U.S.). To do this, we invested in the hiring of top caliber sales professionals with a proven track record in cardiac technology and device sales, and strong business relationships with providers of cardiac medical services.

Product and Technology

Bioflux is an advanced, integrated ECG device and software solution for the MCT market. The Bioflux device is comprised of a wet electrode and worn on a belt clip around the waist. The Bioflux ECG reporting software will allow doctors and labs to view a patient's ECG data for monitoring and diagnostic purposes. Both the device and software are in accordance with MCT billing code standards, compliant with arrhythmia devices and alarms as defined by the FDA, and require 510(k) clearance, which has been obtained.

The Bioflux device has been developed, among other things, with the following features:

- GSM mobile chip for global cellular network compatibility;
- Touch-screen LCD viewer; and
- Extended battery pack for an additional 48 hours of battery life.

The Bioflux platform has a built-in cellular chipset and a real-time embedded operating system which allows for our technology to be utilized as an Internet of Things (IoT) platform. This technology can be leveraged into other applications and industries by utilizing the platform and OS side of Bioflux.

Future Markets

In the next few years, we intend to expand use of our technology platform with medical-grade solutions for the monitoring of blood pressure, diabetes, sleep apnea, chronic pain, as well as fetal monitoring, and other adjacent healthcare and lifestyle markets.

Preventative Care. It is widely reported that chronic illnesses related to lifestyle diseases are on the rise, resulting in increased healthcare costs. This has caused a major shift in the US healthcare market, emphasizing a need for evidence-based healthcare system focused on overall health outcomes. Patient compliance is a critical component in driving improved health outcomes, where the patient adheres to and implements their physician's recommendation. Unfortunately, poor patient compliance is one of the most pressing issues in the healthcare market. One of the key contributing factors to this is the lack of a feedback mechanism to measure improvement and knowledge. Studies show that poor patient compliance costs the US healthcare system \$100 to \$289 billion annually¹, representing 3% to 10% of total US healthcare costs². Studies have proven that regular monitoring of chronic care conditions improves patient outcomes in the form of lower morbidity rates and reduce the financial burden on the healthcare system by empowering preventative care. The Company has developed a technology that will support medical practitioners as they gather data and regularly monitor and treat patients with two or more of the top ten chronic care conditions that plague individuals. We expect that Bioheart, our planned third product, will be focused on filling this need by developing a clinically relevant, preventative care and disease management solution for the consumer. A key underlying component of Bioheart is expected to be the ability to measure patient improvements—with clinical accuracy—which will drive feedback and eventual patient compliance. This approach is implemented in our development process by focusing on a disease/chronic illness profile, as opposed to a customer profile. We are focused on cardiovascular disease for our first preventative care solution since Bioflux is aimed at the same health segment. This will enable us to leverage the knowledge and expertise gained with Bioflux and apply it to Bioheart.

Adjacent Chronic Healthcare Markets and Prenatal Care. In the next few years, we intend to expand our reach with medical-grade solutions for diabetes, sleep apnea, fetal monitoring, and other adjacent healthcare and lifestyle markets.

Bionatal is a proposed product for monitoring fetus' health by remote cardiac telemetry. In the US, there were approximately 24,073 fetal deaths at 20 or more weeks gestation in 2012³. The rise of older mothers and mothers with chronic conditions have driven high-risk pregnancies to a new high; high-risk complications now occur in 6 to 8 percent of all pregnancies⁴.

Holter and Event Monitoring. The Holter and Event Loop monitors are significantly simplified versions of an MCT device without a cellular connectivity solution. Holter and Event Loop monitors require data to be downloaded manually, for test periods of 24 hours to 30 days. The Bioflux MCT device software has been adjusted to be able to be used as a Holter/Extended Holter or an Event loop monitor, which has already opened up the Holter and Event Loop monitor markets, by combining with Bioflux's global cellular chipset to become a 4 in 1 device that is applicable to the global event monitoring market.

The key leading technologies in the Holter market are patch devices that take the form of a large band-aid and can be mailed back or returned to the physician for data retrieval. They lack connectivity, have only one channel of data, and cannot be charged but are convenient for low-risk patients. Responding to our customer needs, the Company has developed a new technology that is applicable to this space which will continue to adhere to the Company's revenue model of deriving income from technology fees. This product is known as the Biotres and it addresses the shortcomings of existing solutions by adding connectivity, the ability to charge, and improved data through 3 channels, while maintaining patient convenience. The Biotres received FDA clearance in January 2022. The Company has commercialized and commenced selling of this product to its clinical customer base in April 2022.

The Company has also developed the Bioheart device, which is designed to be a personal Holter for consumers. This and other new technology that the Company is developing is applicable to the market segments that the Company intends to serve and will continue to adhere to the Company's revenue model of deriving income from technology fees.

Competition

The medical technology equipment industry is characterized by strong competition and rapid technological change. There are a number of companies developing technologies that are competitive to our existing and proposed products, many of them, when compared to our Company, having significantly longer operational history and greater financial and other resources.

Within the US event monitoring systems market, we are aware of six main competitors in the MCT product segment. These competitors have increased market presence and distribution primarily by working through existing IDTFs. The existing competitors have maintained a competitive advantage within the market by controlling the distribution of all available MCT devices and software solutions. Our primary competitors in the MCT market are:

- *Biotelemetry (formerly CardioNet), recently acquired by Philips for \$2.8B.* We believe that BioTelemetry, Inc. (NASDAQ:BEAT), has the largest network of IDTFs within the MCT market. BioTelemetry is considered a complete solution provider as it produces and distributes its own MCT device, software solution, and MCT monitoring centers. The company acquired its MCT device through the acquisition of a MCT manufacturer, Braemar. Upon acquisition of Braemar, BioTelemetry offered limited support to other clients utilizing Braemar's technology. This resulted in BioTelemetry increasing the use of its device and software solution, enabling wide market penetration. We believe that BioTelemetry business model is focused on providing the MCT diagnostic service, as opposed to selling MCT solutions to other IDTFs or service providers, which enables a perpetual per-read fee as opposed to one time device or software sales. Equity research analysts categorize BioTelemetry as a clinical health provider, because of its business model, rather than as a medical device company. As such, we believe that BioTelemetry market cap is limited by the low multiples associated with that type of business, and, as a clinical health provider, BioTelemetry has significant overhead and fixed costs associated with monitoring centers and health professionals.

- *Preventice (formerly eCardio.), recently acquired by Boston Scientific for \$1.2B.* Preventice is a private company, based in Houston, Texas. Preventice's device is manufactured by a third party medical device company, TZ Medical. Preventice has integrated TZ Medical's device with its software solution to create a complete MCT solution. Similar to Biotelemetry, we believe eCardio follows the same business model of offering the MCT service and acting as a clinical health provider.

- *ScottCare.* ScottCare is a private company in the US and a subsidiary of Scott Fetzer Company, a division of Berkshire Hathaway. ScottCare provides equipment for cardiovascular clinics and diagnostic technicians. ScottCare has built its own MCT device and software solution, and white-labeled TZ Medical's device. Unlike the others, ScottCare offers its solution in an insourced model, where the physician has the opportunity to bill. This model requires the physician to purchase a minimum number of devices at an approximate average cost of \$2,000 and their software at a cost of \$25,000 to \$40,000. After this initial upfront cost, ScottCare charges an additional per test fee for monitoring. We believe the above model creates a long return on investment for the physician. In our opinion, this has resulted in little market penetration for ScottCare as compared to the others.

- *Infobionic.* Infobionic is a private company located in Waltham, Massachusetts. It follows a leasing model where it leases its technology at a fixed monthly rate, whether technology is used or not. They have a complete solution, comprised of a device and software. We believe that they have a good model that will enable them to be competitive in the market. In our opinion, there is room for both Biotricity and Infobionic within the marketplace, though we believe that our solution is superior in two ways. Firstly, our device has a screen which allows better patient feedback and improved patient hookup at the clinic. Secondly, our business model is based on usage. The physician is charged a technology fee when the technology is used. If it is not used, there is no charge. This makes it attractive compared to Infobionic's model where the physician is charged even if the technology is not used.

In addition, we note that:

- *Medtronic*. Medtronic is a major medical device conglomerate. It has an MCT solution by the name of SEEQ that was added to their portfolio through the acquisition of Corventis. We have seen no significant activity or usage with SEEQ in our market analysis. We also note that SEEQ is a patch based MCT solution that only collects data on 1 lead. As such, it has strong competition from 3 lead systems which are the standard for MCT. In early 2018, Medtronic withdrew SEEQ from the marketplace. We do not view Medtronic as a primary competitor, but, given the size and reach of Medtronic, they are an organization that we must continuously watch and be aware of.

- *TZ Medical*. TZ Medical is a medical device company that focuses on manufacturing a variety of medical devices. We do not consider TZ Medical to be a direct competitor as they produce an MCT device that is available for purchase, and sold to competitors such as to Scottcare and Preventice, described above. However, we do not believe that TZ Medical has a software solution, requiring any new entrant to either acquire or build out a software solution and then integrate that with the TZ Medical device. This creates a requirement for a large upfront capital investment. As a result, we believe this approach only works for organizations looking to become MCT solution providers with the same business model as the others.

We believe that our Bioflux MCT solution will successfully compete because:

- it is designed as a platform to encompass all segments of the event monitoring market;
- of the insourcing business model which we believe is applicable to a significantly larger portion of the total available market and enable more efficient strategic penetration and distribution; and
- for the other reasons described earlier under “–Market Opportunity.”

Other Competition

As we commercialize our other products, such as Biotres, Bioheart, and Biocare, we will have additional competitors. We have listed some of the key names for each space and will expand this as we fully commercialize:

Biotres:

- *iRhythm Technologies*: iRhythm is the leader in holter patch technology with the largest footprint. They are primarily hospital focused and operate as an IDTF, much like our MCT competitors. Their core product is the Zio patch, which is a 1 channel holter with no connectivity and is not rechargeable
- *BardyDx (Recently Acquired by Hilrom)*: BardyDx is the second largest player in the holter space. They operate as an IDTF as well. Their core product is a 1 channel patch with no connectivity with a removable chip for data uploads.
- *VitalConnect*: is a small player in the holter space. They have a disposable patch monitor that can be used for a limited time, making it unusable for long term studies. They operate as an IDTF.

Bioheart:

- *Alivecor* is a direct to consumer cardiac monitoring company. They are the biggest brand in consumer cardiac care and have a simple to use handheld cardiac device. They operate as a service provider, providing cardiac insights direct to individuals.

Biocare:

- *Optimize Health*: Optimize health is a chronic care and RPM platform for a variety of chronic conditions. Though it is platform with no focus on cardiac specifically, it provides a complete platform for clinics and hospitals to utilize and build out a chronic disease management program.
- *HelloHeart*: Hello Heart is a disease management program focused on hypertension. It is one of the few disease management programs that is focused on a heart related chronic disease

In the digital health space, we have noticed that we have competitors for different products but not a single competitor that has the entire product portfolio that we have. This adds a layer of differentiation and competitive advantage as customer can deal with one vendor as opposed to multiple vendors that they have to integrate.

Intellectual Property

We primarily rely on trade secret protection for our proprietary information. No assurance can be given that we can meaningfully protect our trade secrets. Others may independently develop substantially equivalent confidential and proprietary information or otherwise gain access to, or disclose, our trade secrets.

Because of customer needs that exceeded the capabilities of the third party software we were initially intending to use, we independently developed our own ECG reporting software.

We have and generally plan to continue to enter into non-disclosure, confidentiality and intellectual property assignment agreements with all new employees as a condition of employment. In addition, we intend to also generally enter into confidentiality and non-disclosure agreements with consultants, manufacturers' representatives, distributors, suppliers and others to attempt to limit access to, use and disclosure of our proprietary information. There can be no assurance, however, that these agreements will provide meaningful protection or adequate remedies for our trade secrets in the event of unauthorized use or disclosure of such information.

We also may from time to time rely on other intellectual property developed or acquired, including patents, technical innovations, laws of unfair competition and various other licensing agreements to provide our future growth and to build our competitive position. We have filed an industrial design patent in Canada, and we may decide to file for additional patents as we continue to expand our intellectual property portfolio. However, we can give no assurance that competitors will not infringe on our patent or other rights or otherwise create similar or non-infringing competing products that are technically patentable in their own right. We fully intend to vigorously defend our intellectual property and patents.

Currently, we have a number of registered trademarks; we may obtain additional registrations in the future.

Research and Development

Our research and development programs are generally pursued by engineers and scientists employed by us in California and Toronto on a full-time basis or hired as per diem consultants or through partnerships with industry leaders in manufacturing and design and researchers and academia. We are also working with subcontractors in developing specific components of our technologies. In all cases, we ensure that all areas of IP are owned and controlled by the Company.

The primary objective of our research and development program is to advance the development of our existing and proposed products, to enhance the commercial value of such products.

We incurred research and development costs of \$2.8 million for the fiscal year ended March 31, 2022 and \$2.1 million for the fiscal year ended March 31, 2021.

Government Regulation

General

Our medical device products are subject to regulation by the U.S. Food and Drug Administration and various other federal and state agencies, as well as by foreign governmental agencies. These agencies enforce laws and regulations that govern the development, testing, manufacturing, labeling, advertising, marketing and distribution, and market surveillance of our medical device products.

In addition to those indicated below, the only other regulations we encounter are regulations that are common to all businesses, such as employment legislation, implied warranty laws, and environmental, health and safety standards, to the extent applicable. We will also encounter in the future industry-specific government regulations that would govern our products, if and when developed for commercial use. It may become the case that other regulatory approvals will be required for the design and manufacture of our products and proposed products.

U.S. Regulation

The FDA governs the following activities that Biotricity performs, will perform, upon the clearance or approval of its product candidates, or that are performed on its behalf, to ensure that medical products distributed domestically or exported internationally are safe and effective for their intended uses:

- product design, and development;
- product safety, testing, labeling and storage;
- record keeping procedures; and
- product marketing.

There are numerous FDA regulatory requirements governing the approval or clearance and subsequent commercial marketing of Biotricity's products. These include:

- the timely submission of product listing and establishment registration information, along with associated establishment user fees;
- continued compliance with the Quality System Regulation, or QSR, which require specification developers and manufacturers, including third-party manufacturers, to follow stringent design, testing, control, documentation and other quality assurance procedures during all aspects of the manufacturing process;

- labeling regulations and FDA prohibitions against the promotion of products for uncleared, unapproved or off-label use or indication;
- clearance or approval of product modifications that could significantly affect the safety or effectiveness of the device or that would constitute a major change in intended use;
- Medical Device Reporting regulations (MDR), which require that manufacturers keep detailed records of investigations or complaints against their devices and to report to the FDA if their device may have caused or contributed to a death or serious injury or malfunctioned in a way that would likely cause or contribute to a death or serious injury if it were to recur;
- adequate use of the Corrective and Preventive Actions process to identify and correct or prevent significant systemic failures of products or processes or in trends which suggest same;
- post-approval restrictions or conditions, including post-approval study commitments;
- post-market surveillance regulations, which apply when necessary to protect the public health or to provide additional safety and effectiveness data for the device; and
- notices of correction or removal and recall regulations.

Depending on the classification of the device, before Biotricity can commercially distribute medical devices in the United States, it had to obtain, either prior 510(k) clearance, 510(k) de-novo clearance or premarket approval (PMA), from the FDA unless a respective exemption applied. The FDA classifies medical devices into one of three classes based on the degree of risk associated with each medical device and the extent of regulatory controls needed to ensure the device's safety and effectiveness:

- Class I devices, which are low risk and subject to only general controls (e.g., registration and listing, medical device labeling compliance, MDRs, Quality System Regulations, and prohibitions against adulteration and misbranding) and, in some cases, to the 510(k) premarket clearance requirements;
- Class II devices, which are moderate risk and generally require 510(k) or 510(k) de-novo premarket clearance before they may be commercially marketed in the United States as well as general controls and potentially special controls like performance standards or specific labeling requirements; and
- Class III devices, which are devices deemed by the FDA to pose the greatest risk, such as life-sustaining, life-supporting or implantable devices, or devices deemed not substantially equivalent to a predicate device. Class III devices generally require the submission and approval of a PMA supported by clinical trial data.

The custom software and hardware of our products are classified as Class II. Class II devices are those for which general controls alone are insufficient to provide reasonable assurance of safety and effectiveness and there is sufficient information to establish special controls. Special controls can include performance standards, post-market surveillance, patient histories and FDA guidance documents. Premarket review and clearance by the FDA for these devices is generally accomplished through the 510(k) or 510(k) de-novo premarket notification process. As part of the 510(k) or 510(k) de-novo notification process, the FDA may have required the following:

- Development of comprehensive product description and indications for use.
- Completion of extensive preclinical tests and preclinical animal studies, performed in accordance with the FDA's Good Laboratory Practice (GLP) regulations.
- Comprehensive review of predicate devices and development of data supporting the new product's substantial equivalence to one or more predicate devices.
- If appropriate and required, certain types of clinical trials (IDE submission and approval may be required for conducting a clinical trial in the US).

If required, clinical trials involve use of the medical device on human subjects under the supervision of qualified investigators in accordance with current Good Clinical Practices (GCPs), including the requirement that all research subjects provide informed consent for their participation in the clinical study. A written protocol with predefined end points, an appropriate sample size and pre-determined patient inclusion and exclusion criteria, is required before initiating and conducting a clinical trial. All clinical investigations of devices to determine safety and effectiveness must be conducted in accordance with the FDA's Investigational Device Exemption, or IDE, regulations that among other things, govern investigational device labeling, prohibit promotion of the investigational device, and specify recordkeeping, reporting and monitoring responsibilities of study sponsors and study investigators. If the device presents a "significant risk," as defined by the FDA, the agency requires the device sponsor to submit an IDE application, which must become effective prior to commencing human clinical trials. The IDE will automatically become effective 30 days after receipt by the FDA, unless the FDA denies the application or notifies the company that the investigation is on hold and may not begin. If the FDA determines that there are deficiencies or other concerns with an IDE that requires modification, the FDA may permit a clinical trial to proceed under a conditional approval. In addition, the study must be approved by, and conducted under the oversight of, an Institutional Review Board (IRB) for each clinical site. If the device presents a non-significant risk to the patient, a sponsor may begin the clinical trial after obtaining approval for the trial by one or more IRBs without separate approval from the FDA, but it must still follow abbreviated IDE requirements, such as monitoring the investigation, ensuring that the investigators obtain informed consent, and labeling and record-keeping requirements.

Given successful completion of all required testing, a detailed 510(k) premarket notification or 510(k) de-novo was submitted to the FDA requesting clearance to market the product. The notification included all relevant data from pertinent preclinical and clinical trials, together with detailed information relating to the product's manufacturing controls and proposed labeling, and other relevant documentation.

A 510(k) clearance letter from the FDA then authorized commercial marketing of the device for one or more specific indications of use.

After 510(k) clearance, Biotricity is required to comply with a number of post-clearance requirements, including, but not limited to, Medical Device Reporting and complaint handling, and, if applicable, reporting of corrective actions. Also, quality control and manufacturing procedures must continue to conform to QSRs. The FDA periodically inspects manufacturing facilities to assess compliance with QSRs, which impose extensive procedural, substantive, and record keeping requirements on medical device manufacturers. In addition, changes to the manufacturing process are strictly regulated, and, depending on the change, validation activities may need to be performed. Accordingly, manufacturers must continue to expend time, money and effort in the area of production and quality control to maintain compliance with QSRs and other types of regulatory controls.

After a device receives 510(k) clearance from FDA, any modification that could significantly affect its safety or effectiveness, or that would constitute a major change in its intended use or technological characteristics, requires a new 510(k) clearance or could require a PMA. The FDA requires each manufacturer to make the determination of whether a modification requires a new 510(k) notification or PMA in the first instance, but the FDA can review any such decision. If the FDA disagrees with a manufacturer's decision not to seek a new 510(k) clearance or PMA for a particular change, the FDA may retroactively require the manufacturer to seek 510(k) clearance or PMA. The FDA can also require the manufacturer to cease U.S. marketing and/or recall the modified device until additional 510(k) clearance or PMA approval is obtained.

The FDA and the Federal Trade Commission, or FTC, will also regulate the advertising claims of Biotricity's products to ensure that the claims it makes are consistent with its regulatory clearances, that there is scientific data to substantiate the claims and that product advertising is neither false nor misleading.

We received 510(k) clearance for both the software and hardware components of our Bioflux product. To obtain 510(k) clearance, a company must submit a notification to the FDA demonstrating that its proposed device is substantially equivalent to a predicate device (i.e., a device that was in commercial distribution before May 28, 1976, a device that has been reclassified from Class III to Class I or Class II, or a 510(k)-cleared device). The FDA's 510(k) clearance process generally takes from three to 12 months from the date the application is submitted but also can take significantly longer. If the FDA determines that the device or its intended use is not substantially equivalent to a predicate device, the device is automatically placed into Class III, requiring the submission of a PMA. Once the information is submitted, there is no guarantee that the FDA will grant a company 510(k) clearance for its pipeline products, and failure to obtain the necessary clearances for its products would adversely affect its ability to grow its business. Delays in receipt or failure to receive the necessary clearances, or the failure to comply with existing or future regulatory requirements, could reduce its business prospects.

Devices that cannot be cleared through the 510(k) process due to lack of a predicate device but would be considered low or moderate risk may be eligible for the 510(k) de-novo process. In 1997, the Food and Drug Administration Modernization Act, or FDAMA added the de novo classification pathway now codified in section 513(f)(2) of the FD&C Act. This law established an alternate pathway to classify new devices into Class I or II that had automatically been placed in Class III after receiving a Not Substantially Equivalent, or NSE, determination in response to a 510(k) submission. Through this regulatory process, a sponsor who receives an NSE determination may, within 30 days of receipt, request FDA to make a risk-based classification of the device through what is called a "de novo request." In 2012, section 513(f)(2) of the FD&C Act was amended by section 607 of the Food and Drug Administration Safety and Innovation Act (FDASIA), in order to provide a second option for de novo classification. Under this second pathway, a sponsor who determines that there is no legally marketed device upon which to base a determination of substantial equivalence can submit a de novo request to FDA without first submitting a 510(k).

In the event that a company receives a Not Substantially Equivalent determination for its candidates in response to a 510(k) submission, the device may still be eligible for the 510(k) de-novo classification process.

Devices that cannot be cleared through the 510(k) or 510(k) de-novo classification process require the submission of a PMA. The PMA process is much more time consuming and demanding than the 510(k) notification process. A PMA must be supported by extensive data, including but not limited to data obtained from preclinical and/or clinical studies and data relating to manufacturing and labeling, to demonstrate to the FDA's satisfaction the safety and effectiveness of the device. After a PMA application is submitted, the FDA's in-depth review of the information generally takes between one and three years and may take significantly longer. If the FDA does not grant 510(k) clearance to its future products, there is no guarantee that Biotricity will submit a PMA or that if it does, that the FDA would grant a PMA approval of Biotricity's future products, either of which would adversely affect Biotricity's business.

We also need to establish a suitable and effective quality management system, which establishes controlled processes for our product design, manufacturing, and distribution. We plan to do this in compliance with the internationally recognized standard ISO 13485:2013 Medical Devices – Quality Management Systems – Requirements for Regulatory Purposes. Following the introduction of a product, the FDA and foreign agencies engage in periodic reviews of our quality systems, as well as product performance and advertising and promotional materials. These regulatory controls, as well as any changes in FDA policies, can affect the time and cost associated with the development, introduction and continued availability of new products. Where possible, we anticipate these factors in our product development processes. These agencies possess the authority to take various administrative and legal actions against us, such as product recalls, product seizures and other civil and criminal sanctions.

Foreign Regulation

In addition to regulations in the United States, we will be subject to a variety of foreign regulations governing clinical trials and commercial sales and distribution of our products in foreign countries. Whether or not we obtain FDA approval for a product, we must obtain approval of a product by the comparable regulatory authorities of foreign countries before we can commence clinical trials or marketing of the product in those countries. The approval process varies from country to country, and the time may be longer or shorter than that required for FDA approval. The requirements governing the conduct of clinical trials, product licensing, pricing and reimbursement vary greatly from country to country.

The policies of the FDA and foreign regulatory authorities may change and additional government regulations may be enacted which could prevent or delay regulatory approval of our products and could also increase the cost of regulatory compliance. We cannot predict the likelihood, nature or extent of adverse governmental regulation that might arise from future legislative or administrative action, either in the United States or abroad.

Manufacturing and Suppliers

Until recently, we have focused primarily on research and development of the first generation version of the Bioflux. We have now completed the development of Biotres and of Bioheart and their proposed marketing and distribution, but are not yet at a stage to commence volume production of either. We currently assemble our devices at our Redwood City, California facility. In order to maintain compliance with FDA and other regulatory requirements, our manufacturing facilities must be periodically re-evaluated and qualified under a quality system to ensure they meet production and quality standards. Suppliers of components and products used to manufacture our devices must also comply with FDA regulatory requirements, which often require significant resources and subject us and our suppliers to potential regulatory inspections and stoppages.

We have a scalable manufacturing strategy and goals and use Providence Enterprises (*herein "Providence"*), which is an FDA qualified manufacturer for contract manufacturing. We do not have a contract with Providence or any obligation to use them (nor do they have any obligations with respect to us other than with respect to any specific orders we may make) and we enter into purchase orders for each manufacturing request we have with Providence, as we would with other vendors. Despite our working relationship with Providence, we intend to continue to identify and develop other efficient, automated, low-cost manufacturing capabilities and options to meet the quality, price, engineering, design and production standards or production volumes required to successfully mass market our products, especially at the low-cost levels we require to facilitate our business plan.

We currently rely on a number of principal suppliers for the components that make up our products and proposed products; these include Digikey Corporation and Mouser Electronics for electronics and connectors, Telit/Stollmann for Bluetooth modules, Yongan Innovations for batteries, Dongguan Bole RP&M Cp. Ltd. for plastics, Unimed Medical and Conmed for ECG cables and electrodes, and Medico Systems for touch-panel LCD displays. We believe that the raw materials used or expected to be used in our planned products can be acquired from multiple sources and are readily available on the market.

Employees

We currently have 44 full-time employees and approximately 20 consultants who are based in our offices located in Silicon Valley, California and Toronto, Canada. These employees oversee day-to-day operations of the Company and, together with the consultants, support management, engineering, manufacturing, and administration. We have no unionized employees.

We plan to hire more than 20 additional full-time employees within the next 12 months, as needed to support continued growth in our business. Their principal responsibilities will be the support of our sales, marketing, research and development, and clinical development activities.

We consider relations with our employees to be satisfactory.

ITEM 1A. RISK FACTORS

Risks Related to Our Business

Natural disasters and other events beyond our control could materially adversely affect us.

Natural disasters or other catastrophic events may cause damage or disruption to our operations, international commerce and the global economy, and thus could have a strong negative effect on us. Our business operations are subject to interruption by natural disasters, fire, power shortages, pandemics and other events beyond our control. Such events could make it difficult or impossible for us to deliver our services to our customers and could decrease demand for our services. The World Health Organization declared the COVID-19 outbreak a pandemic. The extent of the impact of COVID-19 on our operational and financial performance will depend on certain developments, including the duration and any further spread of the outbreak, the impact on our customers and employees, all of which are uncertain and cannot be predicted. The future extent to which COVID-19 may impact our financial condition or results of operations is uncertain.

The COVID-19 pandemic may negatively affect our operations. The Covid-19 pandemic has resulted in social distancing, travel bans and quarantine, which has limited access to our facilities, customers, management, support staff and professional advisors and can, in future, impact our manufacturing supply chain. These factors, in turn, may not only impact our operations, financial condition and demand for our products but our overall ability to react in a timely manner, in order to mitigate the impact of this event.

We have a limited operating history upon which investors can rely to evaluate our future prospects.

We have a limited operating history upon which an evaluation of its business plan or performance and prospects can be made. The business and prospects of the Company must be considered in the light of the potential problems, delays, uncertainties and complications encountered in connection with a newly established business and new industry. The risks include, but are not limited to, the possibility that we will not be able to develop functional and scalable products and services, or that although functional and scalable,

our products and services will not be economical to market; that our competitors hold proprietary rights that preclude us from marketing such products; that our competitors market a superior or equivalent product; that we are not able to upgrade and enhance our technologies and products to accommodate new features and expanded service offerings; or the failure to receive necessary regulatory clearances for our products. To successfully introduce and market our products at a profit, we must establish brand name recognition and competitive advantages for our products. There are no assurances that we can successfully address these challenges. If unsuccessful with one or more of these issues, we and our business, financial condition and operating results could be materially and adversely affected.

The current and future expense levels in our forecasts are based largely on estimates of planned operations and future revenues rather than experience. It is difficult to accurately forecast future revenues because our business is new and our market has not been fully developed. If our forecasts prove incorrect, the business, operating results and financial condition of the Company may be materially and adversely affected. Moreover, we may be unable to adjust our spending in a timely manner to compensate for any unanticipated reduction in revenues. As a result, any significant reduction in revenues may immediately and adversely affect our business, financial condition and operating results.

We have not had a long history of producing revenues and we cannot predict when we will achieve sustained profitability.

We have not been profitable, and cannot definitely predict when we will achieve profitability, if ever. We have experienced net losses historically. We do not anticipate generating significant revenues until we successfully continue to develop, commercialize and sell our existing and proposed products, of which we can give no assurance. We are unable to determine when we will generate significant revenues from the sale of new products. Our inability to become profitable may force us to curtail or temporarily discontinue our research and development programs and our day-to-day operations. Furthermore, there can be no assurance that profitability, if achieved, can be sustained on an ongoing basis. As of March 31, 2022, we had an accumulated deficit of \$93,037,142.

We may never complete the commercialization and future development of new generations of the Bioflux or any of our other proposed products.

We have no assurance of success as to the completion of the commercial piloting of the Bioflux or the completion and development of any new generations of that product or other proposed or contemplated product, for any of our target markets. We continue to seek to improve our technologies before we are able to develop them and produce commercially viable products. Failure to improve on any of our technologies could delay or prevent their successful development for any of our target markets.

Developing any technology into a marketable product is a risky, time consuming and expensive process. You should anticipate that we will encounter setbacks, discrepancies requiring time consuming and costly redesigns and changes, and that there is the possibility of outright failure.

We may not meet our product development and commercialization milestones.

We have established milestones, based upon our expectations regarding our technologies at that time, which we use to assess our progress toward developing our products. These milestones relate to technology and design improvements as well as dates for achieving development goals. If our products exhibit technical defects or are unable to meet cost or performance goals, our commercialization schedule could be delayed and potential purchasers of our initial commercial products may decline to purchase such products or may opt to pursue alternative products.

We may also experience shortages of monitors, sensors or bases due to manufacturing difficulties. Multiple suppliers provide the components used in our devices. Our manufacturing operations could be disrupted by fire, earthquake or other natural disaster, a labor-related disruption, failure in supply or other logistical channels, electrical outages or other reasons. If there were a disruption to manufacturing facilities, we would be unable to manufacture devices until we have restored and re-qualified our manufacturing capability or developed alternative manufacturing facilities.

Generally, we have met our milestone schedules when making technological advances in our product. We can give no assurance that our commercialization schedule will continue to be met as we further develop the Bioflux or any of our other proposed products.

We have entered into a Credit Agreement pursuant to which we have granted the lender a security interest in all of our assets including our intellectual property and if we default on our obligations in the Credit Agreement the lender could foreclose on our assets.

On December 21, 2021, we entered into a Credit Agreement (“Credit Agreement”) with SWK Funding LLC (“Lender”), wherein the Company has borrowed \$12,000,000, with a maturity date of December 21, 2026. The principal will accrue interest at the LIBOR Rate plus 10.5% (subject to adjustment as set forth in the Credit Agreement). Interest payments are due on each February, May, August and November commencing February 15, 2022. Pursuant to the Credit Agreement, the Company will be required to make interest only payments for the first 24 months (which may be extended to 36 months under prescribed circumstances), after which payments will include principal amortization that accommodates a 40% balloon principal payment at maturity. Prepayment of amounts owing under the Credit Agreement are allowed under prescribed circumstances. Pursuant to the Credit Agreement the Company paid an Origination Fee in the amount of \$120,000. Upon Termination of the Credit Agreement, the Company shall pay an Exit Fee of \$600,000.

The Company and Lender also entered into a Guarantee and Collateral Agreement wherein the Company agreed to secure the Credit Agreement with all of the Company’s assets. The Company and Lender also entered into an Intellectual Property Security Agreement dated December 21, 2021 wherein the Credit Agreement is also secured by the Company’s right title and interest in the Company’s Intellectual Property.

If we default on our obligations to the lender, the lender could foreclose on their security interests and liquidate some or all of these assets, which would harm our business, financial condition and results of operations and could require us to curtail or cease operations.

Our business is dependent upon physicians utilizing our solution when prescribing cardiac monitoring; if we fail to continue to be successful in convincing physicians in utilizing our solution, our revenue could fail to grow and could decrease.

The success of our cardiac monitoring business is dependent upon physicians utilizing our solution when prescribing cardiac monitoring to their patients. The utilization of our solution by physicians for use in the prescription of cardiac monitoring is directly influenced by a number of factors, including:

- the ability of the physicians with whom we work to obtain sufficient reimbursement and be paid in a timely manner for the professional services they provide in connection with the use of our monitoring solutions;
- continuing to establish ourselves as a cardiac technology company;
- our ability to educate physicians regarding the benefits of MCT over alternative diagnostic monitoring solutions;
- our demonstrating that our proposed products are reliable and supported by us in the field;
- supplying and servicing sufficient quantities of products directly or through marketing alliances; and
- pricing our devices and technology service fees in a medical device industry that is becoming increasingly price sensitive.

If we are unable to drive physician utilization, revenue from the provision of our arrhythmia monitoring solutions could fail to grow or even potentially decrease.

We are subject to extensive governmental regulations relating to the manufacturing, labeling and marketing of our products.

Our medical technology products and operations are subject to regulation by the FDA, Health Canada and other foreign and local governmental authorities. These agencies enforce laws and regulations that govern the development, testing, manufacturing, labeling, advertising, marketing and distribution, and market surveillance of our medical products.

Under the United States Federal Food, Drug, and Cosmetic Act, medical devices are classified into one of three classes — Class I, Class II or Class III — depending on the degree of risk associated with each medical device and the extent of control needed to ensure safety and effectiveness. Our Bioflux device is a Class II medical device and we believe our planned products will also be Class II medical devices. Class II devices are subject to additional controls, including full applicability of the Quality System Regulations, and requirements for 510(k) pre-market notification.

From time to time, the FDA may disagree with the classification of a new Class II medical device and require the manufacturer of that device to apply for approval as a Class III medical device. In the event that the FDA determines that our Class II medical products should be classified as Class III medical devices, we could be precluded from marketing the devices for clinical use within the United States for a period of time, the length of which depends on the specific change in the classification. Reclassification of our Class II medical products as Class III medical devices could significantly increase our regulatory costs, including the timing and expense associated with required clinical trials and other costs.

In addition to regulations in the United States, we will be subject to a variety of foreign regulations governing clinical trials and commercial sales and distribution of our products in foreign countries. Whether or not we obtain FDA approval for a product, we must obtain approval of a product by the comparable regulatory authorities of foreign countries before we can commence clinical trials or marketing of the product in those countries. The approval process varies from country to country, and the time may be longer or shorter than that required for FDA approval. The requirements governing the conduct of clinical trials, product licensing, pricing and reimbursement vary greatly from country to country.

The policies of the FDA and foreign regulatory authorities may change and additional government regulations may be enacted which could prevent or delay regulatory approval of our products and could also increase the cost of regulatory compliance. We cannot predict the likelihood, nature or extent of adverse governmental regulation that might arise from future legislative or administrative action, either in the United States or abroad.

The FDA and non-U.S. regulatory authorities require that our products be manufactured according to rigorous standards. These regulatory requirements may significantly increase our production costs and may even prevent us from making our products in amounts sufficient to meet market demand. If we change our approved manufacturing process, the FDA may need to review the process before it may be used. Failure to comply with applicable regulatory requirements discussed could subject us to enforcement actions, including warning letters, fines, injunctions and civil penalties, recall or seizure of our products, operating restrictions, partial suspension or total shutdown of our production, and criminal prosecution.

Federal, state and non-U.S. regulations regarding the manufacture and sale of medical devices are subject to future changes. The complexity, timeframes and costs associated with obtaining marketing clearances are unknown. Although we cannot predict the impact, if any, these changes might have on our business, the impact could be material.

Following the introduction of a product, these agencies will also periodically review our design and manufacturing processes and product performance. The process of complying with the applicable good manufacturing practices, adverse event reporting, clinical trial and other requirements can be costly and time consuming, and could delay or prevent the production, manufacturing or sale of our products. In addition, if we fail to comply with applicable regulatory requirements, it could result in fines, delays or suspensions of regulatory clearances, closure of manufacturing sites, seizures or recalls of products and damage to our reputation. Recent changes in enforcement practice by the FDA and other agencies have resulted in increased enforcement activity, which increases the compliance risk for the Company and other companies in our industry. In addition, governmental agencies may impose new requirements regarding registration, labeling or prohibited materials that may require us to modify or re-register products already on the market or otherwise impact our ability to market our products in those countries. Once clearance or approval has been obtained for a product, there is an obligation to ensure that all applicable FDA, Health Canada and other regulatory requirements continue to be met.

Additionally, injuries caused by the malfunction or misuse of cardiac monitoring devices, even where such malfunction or misuse occurs with respect to one of our competitor's products, could cause regulatory agencies to implement more conservative regulations on the medical cardiac monitoring industry, which could significantly increase our operating costs.

If our customers are not able to both obtain and maintain adequate levels of third-party reimbursement for services using our products, it would have a material adverse effect on our business.

Healthcare providers and related facilities are generally reimbursed for their services through payment systems managed by various governmental agencies worldwide, private insurance companies, and managed care organizations. The manner and level of reimbursement in any given case may depend on the site of care, the procedure(s) performed, the final patient diagnosis, the device(s) utilized, available budget, the efficacy, safety, performance and cost-effectiveness of our planned products and services, or a combination of these or other factors, and coverage and payment levels are determined at each payer's discretion. The coverage policies and reimbursement levels of these third-party payers may impact the decisions of healthcare providers and facilities regarding which medical products they purchase and the prices they are willing to pay for those products. Thus, changes in reimbursement levels or methods may either positively or negatively impact sales of our products.

We have no direct control over payer decision-making with respect to coverage and payment levels for our medical device products. Additionally, we expect many payers to continue to explore cost-containment strategies (e.g., comparative and cost-effectiveness analyses, so-called “pay-for-performance” programs implemented by various public and private payers, and expansion of payment bundling schemes such as Accountable Care Organizations, and other such methods that shift medical cost risk to providers) that may potentially impact coverage and/or payment levels for our current products or products we develop.

The ability of physicians and other providers to successfully utilize our cardiac monitoring solution and successfully allow payors to reimburse for the physicians’ technical and professional fees is critical to our business because physicians and their patients will select arrhythmia monitoring solutions other than ours in the event that payors refuse to adequately reimburse our technical fees and physicians’ professional fees.

Our customers may experience difficulty in obtaining reimbursement for our services from commercial payors that consider our technology to be experimental and investigational, which would adversely affect our revenue and operating results.

Many commercial payors refuse to enter into contracts to reimburse the fees associated with medical devices or services that such payors determine to be “experimental and investigational.” Commercial payors typically label medical devices or services as “experimental and investigational” until such devices or services have demonstrated product superiority evidenced by a randomized clinical trial.

Clinical trials have been performed on other mobile cardiac telemetry devices, proving higher diagnostic yield than traditional event loop monitoring. Certain remaining commercial payors, however, have stated that they do not believe the data from the clinical trials justifies the removal of the experimental designation for mobile cardiac telemetry solutions. As a result, certain commercial payors may refuse to reimburse the technical and professional fees associated with cardiac monitoring solutions such as the one expected to be offered by Biotricity.

If commercial payors decide not reimburse physicians or providers for their services during the utilization of our cardiac monitoring solutions, our revenue could fail to grow and could decrease.

Reimbursement by Medicare is highly regulated and subject to change; our failure to comply with applicable regulations, could decrease our expected revenue and may subject us to penalties or have an adverse impact on our business.

The Medicare program is administered by the Centers for Medicare and Medicaid Services (“CMS”), which imposes extensive and detailed requirements on medical services providers, including, but not limited to, rules that govern how we structure our relationships with physicians, and how and where we provide our arrhythmia monitoring solutions. Our failure to comply with applicable Medicare rules could result in discontinuing the ability for physicians to receive reimbursement as they will likely utilize our cardiac monitoring solution under the Medicare payment program, civil monetary penalties, and/or criminal penalties, any of which could have a material adverse effect on our business and revenues.

Consolidation of commercial payors could result in payors eliminating coverage of mobile cardiac monitoring solutions or reducing reimbursement rates.

When payors combine their operations, the combined company may elect to reimburse physicians for cardiac monitoring services at the lowest rate paid by any of the participants in the consolidation. If one of the payors participating in the consolidation does not reimburse for these services at all, the combined company may elect not to reimburse at any rate. Reimbursement rates tend to be lower for larger payors. As a result, as payors consolidate, our expected average reimbursement rate may decline.

Product defects could adversely affect the results of our operations.

The design, manufacture and marketing of our products involve certain inherent risks. Manufacturing or design defects, unanticipated use of our products, or inadequate disclosure of risks relating to the use of our products can lead to injury or other adverse events. These events could lead to recalls or safety alerts relating to our products (either voluntary or required by the FDA, Health Canada or similar governmental authorities in other countries), and could result, in certain cases, in the removal of a product from the market. A recall could result in significant costs, as well as negative publicity and damage to our reputation that could reduce demand for our products. Personal injuries relating to the use of our products could also result in product liability claims being brought against us. In some circumstances, such adverse events could also cause delays in new product approvals.

Interruptions or delays in telecommunications systems or in the data services provided to us by cellular communication providers or the loss of our wireless or data services could impair the delivery of our cardiac monitoring services.

The success of Biotricity's cardiac monitoring services will be dependent upon our ability to store, retrieve, process and manage data and to maintain and upgrade our data processing and communication capabilities. The monitoring solution relies on a third-party wireless carrier to transmit data over its data network. All data sent by our monitors via this wireless data network or via landline is expected to be routed directly to data centers and subsequently routed to the third-party ECG monitoring centers. We are therefore dependent upon third party wireless carrier to provide data transmission and data hosting services to us. If we lose wireless carrier services, we would be forced to seek alternative providers of data transmission and data hosting services, which might not be available on commercially reasonable terms or at all.

As we expand our commercial activities, an increased burden is expected to be placed upon our data processing systems and the equipment upon which they rely. Interruptions of our data networks, or the data networks of our wireless carrier, for any extended length of time, loss of stored data or other computer problems could have a material adverse effect on our business and operating results. Frequent or persistent interruptions in our arrhythmia monitoring services could cause permanent harm to our reputation and could cause current or potential users or prescribing physicians to believe that our systems are unreliable, leading them to switch to our competitors. Such interruptions could result in liability, claims and litigation against us for damages or injuries resulting from the disruption in service.

Our systems are also expected to be vulnerable to damage or interruption from earthquakes, floods, fires, power loss, telecommunication failures, terrorist attacks, computer viruses, break-ins, sabotage, and acts of vandalism. Despite any precautions that we may take, the occurrence of a natural disaster or other unanticipated problems could result in lengthy interruptions in these services. We do not carry business interruption insurance to protect against losses that may result from interruptions in service as a result of system failures. Moreover, the communications and information technology industries are subject to rapid and significant changes, and our ability to operate and compete is dependent on our ability to update and enhance the communication technologies used in our systems and services.

We could be exposed to significant liability claims if we are unable to obtain insurance at acceptable costs and adequate levels or otherwise protect ourselves against potential product liability claims.

The testing, manufacture, marketing and sale of medical devices entail the inherent risk of liability claims or product recalls. Product liability insurance is expensive and, if available, may not be available on acceptable terms at all periods of time. A successful product liability claim or product recall could inhibit or prevent the successful commercialization of our products, cause a significant financial burden on the Company, or both, which in either case could have a material adverse effect on our business and financial condition.

We require additional capital to support our present business plan and our anticipated business growth, and such capital may not be available on acceptable terms, or at all, which would adversely affect our ability to operate.

We will require additional funds to further develop our business plan. Based on our current operating plans, we plan to use \$15 million in capital to fund our planned operations and sales efforts necessary to propel the commercialization of Bioflux into broader markets. We may choose to raise additional capital beyond this in order to expedite and propel growth more rapidly. We can give no assurance that we will be successful in raising any additional funds. Additionally, if we are unable to generate sufficient planned revenues from our sales and operating activities, we may need to raise additional funds, doing so through debt and equity offerings, in order to meet our expected future liquidity and capital requirements, including capital required for the development completion and introduction of our other planned products and technologies. Any such financing that we undertake will likely be dilutive to current stockholders.

We intend to continue to make investments to support our business growth, including patent or other intellectual property asset creation. In addition, we may also need additional funds to respond to business opportunities and challenges, including our ongoing operating expenses, protecting our intellectual property, satisfying debt payment obligations, developing new lines of business and enhancing our operating infrastructure. While we may need to seek additional funding for such purposes, we may not be able to obtain financing on acceptable terms, or at all. In addition, the terms of our financings may be dilutive to, or otherwise adversely affect, holders of our common stock. We may also seek to raise additional funds through arrangements with collaborators or other third parties. We may not be able to negotiate any such arrangements on acceptable terms, if at all. If we are unable to obtain additional funding on a timely basis, we may be required to curtail or terminate some or all of our business plans.

We cannot predict our future capital needs and we may not be able to secure additional financing.

We will need to raise additional funds in the future to fund our working capital needs and to fund further expansion of our business. We may require additional equity or debt financings, collaborative arrangements with corporate partners or funds from other sources for these purposes. No assurance can be given that necessary funds will be available for us to finance our development on acceptable terms, if at all. Furthermore, such additional financings may involve substantial dilution of our stockholders or may require that we relinquish rights to certain of our technologies or products. In addition, we may experience operational difficulties and delays due to working capital restrictions. If adequate funds are not available from operations or additional sources of financing, we may have to delay or scale back our growth plans.

The results of our research and development efforts are uncertain and there can be no assurance of the continued commercial success of our products.

We believe that we will need to incur additional research and development expenditures to continue development of our existing proposed products as well as research and development expenditures to develop new products and services. The products and services we are developing and may develop in the future may not be technologically successful. In addition, the length of our product and service development cycle may be greater than we originally expected, and we may experience delays in product development. If our resulting products and services are not technologically successful, they may not achieve market acceptance or compete effectively with our competitors' products and services.

If we fail to retain certain of our key personnel and attract and retain additional qualified personnel, we might not be able to pursue our growth strategy.

Our future success will depend upon the continued service of Waqaas Al-Siddiq, our President and Chief Executive Officer. We entered into an employment with Mr. Al-Siddiq on April 10, 2020 pursuant to which he will continue to serve as Chief Executive officer for 12 months from the execution date unless his employment is terminated sooner or the employment agreement is automatically renewed pursuant to its terms. Although we believe that our relationship with him is positive, there can be no assurance that his services will continue to be available to us in the future. We do not carry any key man life insurance policies on any of our executive officers.

Executive and legislative actions, or legal proceedings that seek to amend or impede the implementation of the Affordable Care Act, as well as future efforts to repeal, replace or further modify the Affordable Care Act may adversely affect our business, financial condition and results of operations.

Since its adoption into law in 2010, the Affordable Care Act has been challenged before the U.S. Supreme Court, and Congress in order to delay, defund, or repeal implementation of or amend significant provisions of the Affordable Care Act. In addition, there continues to be ongoing litigation over the interpretation and implementation of certain provisions of the law. The net effect of the Affordable Care Act, as currently in effect, on our business is subject to a number of variables, including the law's complexity, lack of complete implementing regulations and interpretive guidance, and the sporadic implementation of the numerous programs designed to improve access to and the quality of healthcare services. Additional variables of the Affordable Care Act impacting our business will be how states, providers, insurance companies, employers, and other market participants respond to any future challenges to the Affordable Care Act.

We cannot predict whether the Affordable Care Act will be modified, or whether it will be repealed or replaced, in whole or in part, and, if so, what the replacement plan or modifications would be, when the replacement plan or modifications would become effective, or whether any of the existing provisions of the Affordable Care Act would remain in place

We will not be profitable unless we can demonstrate that our products can be manufactured at low prices.

To date, we have focused primarily on research and development of the first-generation version of the Bioflux, as well as other technologies we plan to introduce in our eco-system, and their proposed marketing and distribution. Consequently, we have little experience in manufacturing these products on a commercial basis. We may manufacture our products through third-party manufacturers. We can offer no assurance that either we or our manufacturing partners will develop efficient, automated, low-cost manufacturing capabilities and processes to meet the quality, price, engineering, design and production standards or production volumes required to successfully mass market our products, especially at the low-cost levels we require to absorb the cost of near free distribution of our products pursuant to our proposed business plan. Even if we or our manufacturing partners are successful in developing such manufacturing capability and processes, we do not know whether we or they will be timely in meeting our product commercialization schedule or the production and delivery requirements of potential customers. A failure to develop such manufacturing processes and capabilities could have a material adverse effect on our business and financial results.

Our profitability in part is dependent on material and other manufacturing costs. We are unable to offer any assurance that either we or a manufacturing partner will be able to reduce costs to a level which will allow production of a competitive product or that any product produced using lower cost materials and manufacturing processes will not suffer from a reduction in performance, reliability and longevity.

If we or our suppliers fail to achieve or maintain regulatory approval of manufacturing facilities, our growth could be limited, and our business could be harmed.

We currently assemble our devices in our California facility. To maintain compliance with FDA and other regulatory requirements, our manufacturing facilities must be periodically re-evaluated and qualified under a quality system to ensure they meet production and quality standards. Suppliers of components and products used to manufacture our devices must also comply with FDA regulatory requirements, which often require significant resources and subject us and our suppliers to potential regulatory inspections and stoppages. If we or our suppliers do not maintain regulatory approval for our manufacturing operations, our business could be adversely affected.

Our dependence on a limited number of suppliers may prevent us from delivering our devices on a timely basis.

We currently rely on a limited number of suppliers of components for our devices. If these suppliers became unable to provide components in the volumes needed or at an acceptable price, we would have to identify and qualify acceptable replacements from alternative sources of supply. The process of qualifying suppliers is lengthy. Delays or interruptions in the supply of our requirements could limit or stop our ability to provide sufficient quantities of devices on a timely basis or meet demand for our services, which could have a material adverse effect on our business, financial condition and results of operations.

Our operations in international markets involve inherent risks that we may not be able to control.

Our business plan includes the marketing and sale of our proposed products in international markets. Accordingly, our results could be materially and adversely affected by a variety of uncontrollable and changing factors relating to international business operations, including:

- Macroeconomic conditions adversely affecting geographies where we intend to do business;
- Foreign currency exchange rates;
- Political or social unrest or economic instability in a specific country or region;
- Higher costs of doing business in foreign countries;
- Infringement claims on foreign patents, copyrights or trademark rights;
- Difficulties in staffing and managing operations across disparate geographic areas;
- Difficulties associated with enforcing agreements and intellectual property rights through foreign legal systems;
- Trade protection measures and other regulatory requirements, which affect our ability to import or export our products from or to various countries;
- Adverse tax consequences;
- Unexpected changes in legal and regulatory requirements;
- Military conflict, terrorist activities, natural disasters and medical epidemics; and
- Our ability to recruit and retain channel partners in foreign jurisdictions.

Risks Related to Our Industry

The industry in which we operate is highly competitive and subject to rapid technological change. If our competitors are better able to develop and market products that are safer, more effective, less costly, easier to use, or are otherwise more attractive, we may be unable to compete effectively with other companies.

The medical technology industry is characterized by intense competition and rapid technological change, and we will face competition on the basis of product features, clinical outcomes, price, services and other factors. Competitors may include large medical device and other companies, some of which have significantly greater financial and marketing resources than we do, and firms that are more specialized than we are with respect to particular markets. Our competition may respond more quickly to new or emerging technologies, undertake more extensive marketing campaigns, have greater financial, marketing and other resources than ours or may be more successful in attracting potential customers, employees and strategic partners.

Our competitive position will depend on multiple, complex factors, including our ability to achieve regulatory clearance and market acceptance for our products, develop new products, implement production and marketing plans, secure regulatory approvals for products under development and protect our intellectual property. In some instances, competitors may also offer, or may attempt to develop, alternative systems that may be delivered without a medical device or a medical device superior to ours. The development of new or improved products, processes or technologies by other companies may render our products or proposed products obsolete or less competitive. The entry into the market of manufacturers located in low-cost manufacturing locations may also create pricing pressure, particularly in developing markets. Our future success depends, among other things, upon our ability to compete effectively against current technology, as well as to respond effectively to technological advances or changing regulatory requirements, and upon our ability to successfully implement our marketing strategies and execute our research and development plan. Our research and development efforts are aimed, in part, at solving increasingly complex problems, as well as creating new technologies, and we do not expect that all of our projects will be successful. If our research and development efforts are unsuccessful, our future results of operations could be materially harmed.

We face competition from other medical device companies that focus on similar markets.

We face competition from other companies that have longer operating histories and may have greater name recognition and substantially greater financial, technical and marketing resources than us. Many of these companies also have FDA or other applicable governmental approval to market and sell their products, and more extensive customer bases, broader customer relationships and broader industry alliances than us, including relationships with many of our potential customers. Increased competition from any of these sources could result in our failure to achieve and maintain an adequate level of customers and market share to support the cost of our operations.

Unsuccessful clinical or other trials or procedures relating to products under development could have a material adverse effect on our prospects.

The regulatory approval process for new products and new indications for existing products requires extensive clinical trials and procedures, including early clinical experiences and regulatory studies. Unfavorable or inconsistent clinical data from current or future clinical trials or procedures conducted by us, our competitors, or third parties, or perceptions regarding this clinical data, could adversely affect our ability to obtain necessary approvals and the market's view of our future prospects. Such clinical trials and procedures are inherently uncertain and there can be no assurance that these trials or procedures will be completed in a timely or cost-effective manner or result in a commercially viable product. Failure to successfully complete these trials or procedures in a timely and cost-effective manner could have a material adverse effect on our prospects. Clinical trials or procedures may experience significant setbacks even after earlier trials have shown promising results. Further, preliminary results from clinical trials or procedures may be contradicted by subsequent clinical analysis. In addition, results from our clinical trials or procedures may not be supported by actual long-term studies or clinical experience. If preliminary clinical results are later contradicted, or if initial results cannot be supported by actual long-term studies or clinical experience, our business could be adversely affected. Clinical trials or procedures may be suspended or terminated by us, the FDA or other regulatory authorities at any time if it is believed that the trial participants face unacceptable health risks.

Intellectual property litigation and infringement claims could cause us to incur significant expenses or prevent us from selling certain of our products.

The medical device industry in which we operate is characterized by extensive intellectual property litigation and, from time to time, we might be the subject of claims by third parties of potential infringement or misappropriation. Regardless of outcome, such claims are expensive to defend and divert the time and effort of our management and operating personnel from other business issues. A successful claim or claims of patent or other intellectual property infringement against us could result in our payment of significant monetary damages and/or royalty payments, or it could negatively impact our ability to sell current or future products in the affected category and could have a material adverse effect on business, cash flows, financial condition or results of operations.

If we are unable to protect the confidentiality of our trade secrets, our business and competitive position would be harmed.

We plan on relying on trade secrets, including unpatented know-how, technology and other proprietary information, to maintain our competitive position. We will seek to protect these trade secrets, in part, by entering into non-disclosure and confidentiality agreements with parties who have access to them, such as our employees, corporate collaborators, outside scientific collaborators, contract manufacturers, consultants, advisors and other third parties. We will seek to protect our confidential proprietary information, in part, by entering into confidentiality and invention or intellectual property assignment agreements with our employees and consultants. Moreover, to the extent we enter into such agreements, any of these parties may breach the agreements and disclose our proprietary information, including our trade secrets, and we may not be able to obtain adequate remedies for such breaches. Enforcing a claim that a party illegally disclosed or misappropriated a trade secret is difficult, expensive and time-consuming, and the outcome is unpredictable. In addition, some courts inside and outside the United States are less willing or unwilling to protect trade secrets. If any of our trade secrets were to be lawfully obtained or independently developed by a competitor, we would have no right to prevent them, or those to whom they communicate it, from using that technology or information to compete with us. If any of our trade secrets were to be disclosed to or independently developed by a competitor, our competitive position would be harmed. In general, any loss of trade secret protection or other unpatented proprietary rights could harm our business, results of operations and financial condition.

If we are unable to protect our proprietary rights, or if we infringe on the proprietary rights of others, our competitiveness and business prospects may be materially damaged.

We have filed for one industrial design patent in Canada and in the U.S. We may continue to seek patent protection for our designs and may seek patent protection for our proprietary technology if warranted. Seeking patent protection is a lengthy and costly process, and there can be no assurance that patents will be issued from any pending applications, or that any claims allowed from existing or pending patents will be sufficiently broad or strong to protect our designs or our proprietary technology. There is also no guarantee that any patents we hold will not be challenged, invalidated or circumvented, or that the patent rights granted will provide competitive advantages to us. Our competitors have developed and may continue to develop and obtain patents for technologies that are similar or superior to our technologies. In addition, the laws of foreign jurisdictions in which we develop, manufacture or sell our products may not protect our intellectual property rights to the same extent, as do the laws of Canada or the United States.

Adverse outcomes in current or future legal disputes regarding patent and other intellectual property rights could result in the loss of our intellectual property rights, subject us to significant liabilities to third parties, require us to seek licenses from third parties on terms that may not be reasonable or favorable to us, prevent us from manufacturing, importing or selling our products, or compel us to redesign our products to avoid infringing third parties' intellectual property. As a result, we may be required to incur substantial costs to prosecute, enforce or defend our intellectual property rights if they are challenged. Any of these circumstances could have a material adverse effect on our business, financial condition and resources or results of operations.

Dependence on our proprietary rights and failing to protect such rights or to be successful in litigation related to such rights may result in our payment of significant monetary damages or impact offerings in our product portfolios.

Our long-term success largely depends on our ability to market technologically competitive products. If we fail to obtain or maintain adequate intellectual property protection, we may not be able to prevent third parties from using our proprietary technologies or may lose access to technologies critical to our products. Also, our currently pending industrial design patent or any future patents applications may not result in issued patents, and issued patents are subject to claims concerning priority, scope and other issues.

Furthermore, to the extent we do not file applications for patents domestically or internationally, we may not be able to prevent third parties from using our proprietary technologies or may lose access to technologies critical to our products in other countries.

Enforcement of federal and state laws regarding privacy and security of patient information may adversely affect our business, financial condition or operations.

The use and disclosure of certain health care information by health care providers and their business associates have come under increasing public scrutiny. Recent federal standards under the Health Insurance Portability and Accountability Act of 1996, or HIPAA, establish rules concerning how individually identifiable health information may be used, disclosed and protected. Historically, state law has governed confidentiality issues, and HIPAA preserves these laws to the extent they are more protective of a patient's privacy or provide the patient with more access to his or her health information. As a result of the implementation of the HIPAA regulations, many states are considering revisions to their existing laws and regulations that may or may not be more stringent or burdensome than the federal HIPAA provisions. We must operate our business in a manner that complies with all applicable laws, both federal and state, and that does not jeopardize the ability of our customers to comply with all applicable laws. We believe that our operations are consistent with these legal standards. Nevertheless, these laws and regulations present risks for health care providers and their business associates that provide services to patients in multiple states. Because these laws and regulations are recent, and few have been interpreted by government regulators or courts, our interpretations of these laws and regulations may be incorrect. If a challenge to our activities is successful, it could have an adverse effect on our operations, may require us to forego relationships with customers in certain states and may restrict the territory available to us to expand our business. In addition, even if our interpretations of HIPAA and other federal and state laws and regulations are correct, we could be held liable for unauthorized uses or disclosures of patient information as a result of inadequate systems and controls to protect this information or as a result of the theft of information by unauthorized computer programmers who penetrate our network security. Enforcement of these laws against us could have a material adverse effect on our business, financial condition and results of operations.

We may become subject, directly or indirectly, to federal and state health care fraud and abuse laws and regulations and if we are unable to fully comply with such laws, the Company could face substantial penalties.

Although not affected at this time, our operations may in the future become directly or indirectly affected by various broad state and federal health care fraud and abuse laws, including the Federal Healthcare Programs' Anti-Kickback Statute and the Stark law, which among other things, prohibits a physician from referring Medicare and Medicaid patients to an entity with which the physician has a financial relationship, subject to certain exceptions. If our future operations are found to be in violation of these laws, we or our officers may be subject to civil or criminal penalties, including large monetary penalties, damages, fines, imprisonment and exclusion from Medicare and Medicaid program participation. If enforcement action were to occur, our business and results of operations could be adversely affected.

We may be subject to federal and state false claims laws which impose substantial penalties.

Many of the physicians and patients whom we expect to use our services will file claims for reimbursement with government programs such as Medicare and Medicaid. As a result, we may be subject to the federal False Claims Act if we knowingly "cause" the filing of false claims. Violations may result in substantial civil penalties, including treble damages. The federal False Claims Act also contains "whistleblower" or "qui tam" provisions that allow private individuals to bring actions on behalf of the government alleging that the defendant has defrauded the government. In recent years, the number of suits brought in the medical industry by private individuals has increased dramatically. Various states have enacted laws modeled after the federal False Claims Act, including "qui tam" provisions, and some of these laws apply to claims filed with commercial insurers. We are unable to predict whether we could be subject to actions under the federal False Claims Act, or the impact of such actions. However, the costs of defending claims under the False Claims Act, as well as sanctions imposed under the False Claims Act, could adversely affect our results of operations.

Changes in the health care industry or tort reform could reduce the number of arrhythmia monitoring solutions ordered by physicians, which could result in a decline in the demand for our planned solutions, pricing pressure and decreased revenue.

Changes in the health care industry directed at controlling health care costs or perceived over-utilization of arrhythmia monitoring solutions could reduce the volume of solutions ordered by physicians. If more health care cost controls are broadly instituted throughout the health care industry, the volume of cardiac monitoring solutions could decrease, resulting in pricing pressure and declining demand for our planned services, which could harm our operating results. In addition, it has been suggested that some physicians order arrhythmia monitoring solutions, even when the services may have limited clinical utility, primarily to establish a record for defense in the event of a claim of medical malpractice against the physician. Legal changes increasing the difficulty of initiating medical malpractice cases, known as tort reform, could reduce the amount of our services prescribed as physicians respond to reduced risks of litigation, which could harm our operating results.

Risks Related to Our Securities and Other Risks

If we fail to comply with the continuing listing standards of the Nasdaq, our common stock could be delisted from the exchange.

If we were unable to meet the continued listing requirements of the Nasdaq Stock Market (“Nasdaq”), our common stock could be delisted from the Nasdaq. Any such delisting of our common stock could have an adverse effect on the market price of, and the efficiency of the trading market for, our common stock, not only in terms of the number of shares that can be bought and sold at a given price, but also through delays in the timing of transactions and less coverage of us by securities analysts, if any. Also, if in the future we were to determine that we need to seek additional equity capital, being delisted from Nasdaq could have an adverse effect on our ability to raise capital in the public or private equity markets.

There is a limited existing market for our common stock and we do not know if a more liquid market for our common stock will develop to provide you with adequate liquidity.

Until August 25, 2021, our common stock was quoted on the OTCQB. As of August 26, 2021, our common stock began trading on the Nasdaq Capital Market. We cannot assure you that a more active trading market for our common stock will develop or if it does develop, that it will be maintained. You may not be able to sell your securities quickly or at the market price if trading in our securities is not active. In the absence of an active public trading market:

- you may not be able to resell your securities at or above the public offering price;
- the market price of our common stock may experience more price volatility; and
- there may be less efficiency in carrying out your purchase and sale orders.

The market price of our common stock may be volatile.

The market price for our common stock may be volatile and subject to wide fluctuations in response to factors including the following:

- Our ability to successfully bring any of our proposed or planned products to market;
- Actual or anticipated fluctuations in our quarterly or annual operating results;
- Changes in financial or operational estimates or projections;
- Conditions in markets generally;
- Changes in the economic performance or market valuations of companies similar to ours;
- Announcements by us or our competitors of new products, acquisitions, strategic partnerships, joint ventures or capital commitments;
- Our intellectual property position; and
- General economic or political conditions in the United States or elsewhere.

In addition, the securities market has from time to time experienced significant price and volume fluctuations that are not related to the operating performance of particular companies. These market fluctuations may also materially and adversely affect the market price of shares of our common stock.

There may be a significant number of shares of common stock eligible for sale, which could depress the market price of such stock.

We have 50,301,806 outstanding shares as of July 13, 2022, of which 28,460,275 are unrestricted shares of common stock, such that a large number of shares of our common stock could be made available for sale in the public market, which could harm the market price of the stock.

Our largest stockholder will substantially influence our Company for the foreseeable future, including the outcome of matters requiring shareholder approval and such control may prevent you and other stockholders from influencing significant corporate decisions and may result in conflicts of interest that could cause the Company's stock price to decline.

Mr. Al-Siddiq, our chief executive officer and a member of our board of directors, beneficially owns approximately 15.25% of our outstanding shares of common stock and common stock underlying the Exchangeable Shares. As a result, coupled with his board seat, he will have the ability to influence the election of our directors and the outcome of corporate actions requiring shareholder approval, such as: (i) a merger or a sale of our Company, (ii) a sale of all or substantially all of our assets, and (iii) amendments to our articles of incorporation and bylaws. This concentration of voting power and control could have a significant effect in delaying, deferring or preventing an action that might otherwise be beneficial to our other shareholders and be disadvantageous to our shareholders with interests different from those entities and individuals. Mr. Al-Siddiq also has significant control over our business, policies and affairs as an executive officer or director of our Company. He may also exert influence in delaying or preventing a change in control of the Company, even if such change in control would benefit the other stockholders of the Company. In addition, the significant concentration of stock ownership may adversely affect the market value of the Company's common stock due to investors' perception that conflicts of interest may exist or arise.

Material weaknesses may exist when the Company reports on the effectiveness of its internal control over financial reporting for purposes of its reporting requirements.

We are required to provide management's report on the effectiveness of internal control over financial reporting in our Annual Reports on Form 10-K, as required by Section 404 of Sarbanes-Oxley. Material weaknesses may exist when the Company reports on the effectiveness of its internal control over financial reporting for purposes of its reporting requirements under the Exchange Act or Section 404 of Sarbanes-Oxley following the completion of the Acquisition Transaction. The existence of one or more material weaknesses would preclude a conclusion that the Company maintains effective internal control over financial reporting. Such a conclusion would be required to be disclosed in the Company's future Annual Reports on Form 10-K and could harm the Company's reputation and cause the market price of its common stock to drop.

Our issuance of additional common stock or preferred stock may cause our common stock price to decline, which may negatively impact your investment.

Issuances of a substantial number of additional shares of our common or preferred stock, or the perception that such issuances could occur, may cause prevailing market prices for our common stock to decline. In addition, our board of directors is authorized to issue additional series of shares of preferred stock without any action on the part of our stockholders. Our board of directors also has the power, without stockholder approval, to set the terms of any such series of shares of preferred stock that may be issued, including voting rights, conversion rights, dividend rights, preferences over our common stock with respect to dividends or if we liquidate, dissolve or wind up our business and other terms. If we issue cumulative preferred stock in the future that has preference over our common stock with respect to the payment of dividends or upon our liquidation, dissolution or winding up, or if we issue preferred stock with voting rights that dilute the voting power of our common stock, the market price of our common stock could decrease.

Anti-takeover provisions in the Company's charter and bylaws may prevent or frustrate attempts by stockholders to change the board of directors or current management and could make a third-party acquisition of the Company difficult.

The Company's certificate of incorporation and bylaws contain provisions that may discourage, delay or prevent a merger, acquisition or other change in control that stockholders may consider favorable, including transactions in which stockholders might otherwise receive a premium for their shares. For example, our Certificate of Incorporation permits the Board of Directors without stockholder approval to issue up to 10,000,000 shares of preferred stock (20,000 of these shares have been designated as Series A Preferred, of which 7,200 are outstanding, and one special voting preferred share is designated and outstanding) and to fix the designation, power, preferences, and rights of the shares and preferred stock. Furthermore, the Board of Directors has the ability to increase the size of the Board and fill newly created vacancies without stockholder approval. These provisions could limit the price that investors might be willing to pay in the future for shares of the Company's common stock.

Our common stock could become subject to the SEC's penny stock rules and accordingly, broker-dealers may experience difficulty in completing customer transactions and trading activity in our securities may be adversely affected.

The SEC has adopted regulations, which generally define "penny stock" to be an equity security that has a market price of less than \$5.00 per share, subject to specific exemptions. The market price of our common stock is less than \$5.00 per share and therefore would be a "penny stock" according to SEC rules, unless we are listed on a national securities exchange. Under these rules, broker-dealers who recommend such securities to persons other than institutional accredited investors must:

- Make a special written suitability determination for the purchaser;
- Receive the purchaser's prior written agreement to the transaction;
- Provide the purchaser with risk disclosure documents which identify certain risks associated with investing in "penny stocks" and which describe the market for these "penny stocks" as well as a purchaser's legal remedies; and
- Obtain a signed and dated acknowledgment from the purchaser demonstrating that the purchaser has actually received the required risk disclosure document before a transaction in a "penny stock" can be completed.

If our common stock became subject to these rules, broker-dealers may find it difficult to effectuate customer transactions and trading activity in our securities may be adversely affected. As a result, the market price of our securities may be depressed, and you may find it more difficult to sell your securities.

We have not paid dividends in the past and do not expect to pay dividends in the future, and any return on investment may be limited to the value of our stock.

We have never paid any cash dividends on our common stock and do not anticipate paying any cash dividends on our common stock in the foreseeable future and any return on investment may be limited to the value of our common stock. We plan to retain any future earnings to finance growth.

Risks Related to Intellectual Property

We have no utility patent protection, and have only limited design patent protection and rely on unregistered copyright and trade secret protection, if we are unable to obtain and maintain patent protection for our products, our competitors could develop and commercialize products and technology similar or identical to ours, and our ability to successfully commercialize our existing products and any products we may develop, and our technology may be adversely affected.

Any failure to obtain or maintain sufficient intellectual property protection with respect to our current and planned products could have a material adverse effect on our business, financial condition, and results of operations.

We rely on trade secret protection to protect proprietary know-how that may not be patentable or that we elect not to patent, processes for which patents may be difficult to obtain or enforce, and any other elements of our products and services that involve proprietary know-how, information or technology that is not covered by patents. However, trade secrets can also be difficult to protect. If the steps taken to maintain our trade secrets are deemed inadequate, we may have insufficient recourse against third parties for misappropriating any trade secrets. Misappropriation or unauthorized disclosure of our trade secrets could significantly affect our competitive position and may have a material adverse effect on our business. Furthermore, trade secret protection does not prevent competitors from independently developing similar technology. To the extent we also rely on copyright protection, it, too, does not prevent competitors from independently developing similar technology.

Even if we were to obtain additional patent protection, such patents may not issue in a form that will provide us with any meaningful protection, prevent competitors or other third parties from competing with us, or otherwise provide us with any competitive advantage. Any patents that we own may be challenged, narrowed, circumvented, or invalidated by third parties. Consequently, we do not know whether our products will be protectable or remain protected by valid and enforceable patents. Our competitors or other third parties may be able to circumvent our intellectual property by developing similar or alternative technologies or products in a non-infringing manner which could materially adversely affect our business, financial condition, results of operations and prospects.

The Company has made and will continue to make decisions regarding what patents and trademarks and other intellectual property to pursue and maintain in its business judgment balanced against the cost of obtaining and maintaining that IP.

We may not be able to protect our intellectual property and proprietary rights throughout the world.

Third parties may attempt to commercialize competitive products or services in foreign countries where we do not have any patents or patent applications where legal recourse may be limited. This may have a significant commercial impact on our foreign business operations.

We may become involved in intellectual property litigation either due to claims by others that we are infringing their intellectual property rights or due to our own assertions that others are infringing upon our intellectual property rights.

We have not done any investigation of and thus cannot provide assurance that our products or methods do not infringe the patents or other intellectual property rights of third parties.

If our business is successful, the possibility may increase that others will assert infringement claims against us.

Infringement and other intellectual property claims and proceedings brought against us, whether successful or not, could result in substantial costs and harm to our reputation. Such claims and proceedings can also distract and divert management and key personnel from other tasks important to the success of the business. We cannot be certain that we will successfully defend against allegations of infringement of patents and intellectual property rights of others. In the event that we become subject to a patent infringement or other intellectual property lawsuit and if the other party's patents or other intellectual property were upheld as valid and enforceable and we were found to infringe the other party's patents or violate the terms of a license to which we are a party, we could be required to do one or more of the following:

- cease selling or using any of our products that incorporate the asserted intellectual property, which would adversely affect our revenue;
- pay substantial damages for past use of the asserted intellectual property;
- obtain a license from the holder of the asserted intellectual property, which license may not be available on reasonable terms, if at all, and which could reduce profitability; and
- redesign or rename, in the case of trademark claims, our products to avoid violating or infringing the intellectual property rights of third parties, which may not be possible and could be costly and time-consuming if it is possible to do so.

Third-party claims of intellectual property infringement, misappropriation or other violation against may also prevent or delay the sale and marketing of our products.

We may also be subject to claims that our employees, consultants or advisors have wrongfully used or disclosed alleged trade secrets of their current or former employers or claims asserting ownership of what we regard as our own intellectual property.

If we fail in defending any such claims, it could have a material adverse effect on our business, financial condition, and results of operations. Even if we are successful in defending against such claims, litigation could result in substantial costs to us and be a distraction to management.

If our trademarks and trade names are not adequately protected, then we may not be able to build name recognition in our markets of interest and our business may be adversely affected. None identified.

Our trademarks or trade names may be challenged, infringed, circumvented or declared generic or determined to be violating or infringing on other marks. We may not be able to protect our rights to these trademarks and trade names, which we need to build name recognition among potential partners or customers in our markets of interest. At times, competitors or other third parties may adopt trade names or trademarks similar to ours, thereby impeding our ability to build brand identity and possibly leading to market confusion. In addition, there could be potential trade name or trademark infringement or dilution claims brought by owners of other trademarks. Over the long term, if we are unable to establish name recognition based on our trademarks and trade names, then we may not be able to compete effectively and our business may be adversely affected. Our efforts to enforce or protect our proprietary rights related to trademarks, trade secrets, domain names, copyrights or other intellectual property may be ineffective and could result in substantial costs and diversion of resources and could adversely affect our business, financial condition, and results of operations.

ITEM 1B. UNRESOLVED STAFF COMMENTS

Not applicable.

ITEM 2. PROPERTIES

Our principal executive office is located in leased premises of approximately 8,300 square feet at 203 Redwood Shores Parkway, Suite 600, Redwood City, California. We believe that these facilities are adequate for our needs, including providing the space and infrastructure to accommodate our development work based on our current operating plan. We do not own any real estate.

ITEM 3. LEGAL PROCEEDINGS

From time to time, we may become involved in various lawsuits and legal proceedings, which arise in the ordinary course of business. However, litigation is subject to inherent uncertainties, and an adverse result in these or other matters may arise from time to time that may harm business.

We are not currently a party in any material legal proceeding or governmental regulatory proceeding nor are we currently aware of any pending or potential legal proceeding or governmental regulatory proceeding proposed to be initiated against us that would have a material adverse effect on us or our business.

ITEM 4. MINE SAFETY DISCLOSURES.

Not applicable.

PART II

ITEM 5. MARKET FOR REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS, AND ISSUER PURCHASES OF EQUITY SECURITIES

Market for our Common Stock

Our common stock is traded on NASDAQ under the symbol "BTCY" since August 26, 2021. Prior to that, our common stock was quoted on the OTCQB marketplace under the symbol "BTCY". On March 31, 2022 the closing price of our common stock as reported on NASDAQ was \$2.27 per share.

Shareholders of Record

As of July 13, 2022, an aggregate of 50,301,806 shares of the Company's common stock were issued and outstanding and owned by approximately 199 named shareholders of record. As of July 13, 2022, 1,466,718 Exchangeable Shares were also issued and outstanding and held by approximately 11 holders of record. The numbers of record holders do not include beneficial owners holding shares through nominee names.

As of July 13, 2022 there is also one share of the Special Voting Preferred Stock issued and outstanding, held by the Trustee, and 8,045 Series A preferred shares issued and outstanding and owned by 6 shareholders .

Dividends

Our Series A preferred shares earning dividends at the rate of 12% per annum. We do not anticipate paying any cash dividends on our common shares in the foreseeable future and we intend to retain all of our earnings, if any, to finance our growth and operations and to fund the expansion of our business. Payment of any dividends will be made in the discretion of our Board of Directors, after our taking into account various factors, including our financial condition, operating results, current and anticipated cash needs and plans for expansion. No dividends may be declared or paid on our common shares, unless a dividend, payable in the same consideration or manner, is simultaneously declared or paid, as the case may be, on our shares of preferred stock, if any.

Issuance of Securities

During the year ended March 31, 2022, the Company issued 4,696,083 common shares (net of 19,263 that were part of to be issued shares from prior year commitment), for conversion of convertible notes. The fair value of the shares issued was \$15,678,454. In addition, the Company issued 1,104,725 common shares in connection with warrant exercises, and 451,688 common shares for services provided (net of 250,000 that were part of to be issued shares from prior year commitment). In addition, the Company issued 69,252 common shares for cash proceeds of \$250,000, which were initially received as a promissory note, and paid through the issuance common shares within the same quarter. The Company also issued 5,382,331 common shares in connection with the equity financing that was concurrent with its listing on the Nasdaq Capital Market, for total net cash proceeds of \$14,545,805.

During the year ended March 31, 2022, the Company also issued an aggregate of 1,423,260 shares of its common stock to investors as part of the one-for-one exchange of previously issued exchangeable shares into the Company's Common Stock, which is a non-cash transaction.

During the year ended March 31, 2022, an additional 100 Series A preferred shares were issued for cash proceeds of \$100,000. The Company issued 288,756 common shares as a result of preferred share conversions.

The securities referenced above were offered and sold pursuant to Section 4(a)(2) of the Securities Act.

Securities Authorized for Issuance under Equity Compensation Plans

We adopted an equity incentive plan effective as of February 2, 2016 to attract and retain employees, directors and consultants. The equity incentive plan is administered by our Board of Directors which may determine, among other things, the (a) terms and conditions of any option or stock purchase right granted, including the exercise price and the vesting schedule, (b) persons who are to receive options and stock purchase rights and (c) the number of shares to be subject to each option and stock purchase right. The equity incentive plan may also be administered by a special committee, as determined by the Board of Directors.

The maximum aggregate number of shares of our common stock that may be issued under the equity incentive plan is 7,448,529, which, except as provided in the plan shall automatically increase on January 1 of each year for no more than 10 years, so the number of shares that may be issued is an amount no greater than 15% of our outstanding shares of common stock and Exchangeable Shares as of such January 1. The equity incentive plan provides for the grant of, among other awards, (i) “incentive” options (qualified under section 422 of the Internal Revenue Code of 1986, as amended) to our employees and (ii) non-statutory options and restricted stock to our employees, directors or consultants.

Shown below is information as of March 31, 2022 with respect to the common stock of the Company that may be issued under its equity compensation plans.

Plan Category	(a) Number of securities to be issued upon exercise of outstanding options, warrants and rights	(b) Weighted-average exercise price of outstanding options, warrants and rights	(c) Number of securities remaining available for future issuance under equity compensation plans (excluding securities reflected in column (a))
Equity compensation plans approved by security holders (1)	7,409,715	\$ 2.347	38,814
Equity compensation plans not approved by security holders (2)			
Directors, Officers and Employees Stock Option Plan (3)			
Warrants granted to Directors and Officers (4)	1,066,400	\$ 1.187	-
Total	8,476,115		38,814

- (1) Represents the Company’s 2016 Equity Incentive Plan and includes options to purchase an aggregate of 2,499,998 shares of our common stock granted to Mr. Al-Siddiq pursuant to his employment agreement at an exercise price of \$2.20, as well as a further grant to Mr. Al-Siddiq of 1,300,000 options in January 2018 and 1,400,000 options in April 2020 which vest quarterly over four years and have an exercise price of \$1.06 per share.
- (2) At the time of the Acquisition Transaction on February 2, 2016, each (a) outstanding option granted or issued pursuant to iMedical’s existing equity compensation plan was exchanged for approximately 1.197 economically equivalent replacement options with a corresponding adjustment to the exercise price and (b) outstanding warrant granted or issued pursuant to iMedical’s equity compensation plans was adjusted so the holder receives approximately 1.197 shares of common stock with a corresponding adjustment to the exercise price. Does not include options granted to Mr. Al-Siddiq discussed in (1) above.
- (3) On March 30, 2015, iMedical approved Directors, Officers and Employees Stock Option Plan, under which it authorized and issued 3,000,000 options. This plan was established to enable the Company to attract and retain the services of highly qualified and experience directors, officers, employees and consultants and to give such person an interest in the success of the Company. As of March 31, 2018, there were 137,500 outstanding options at an exercise price of \$.0001 under this plan. These options represented the right to purchase 164,590 shares of the Company’s common stock using the ratio of 1.1969:1. All of these options were exercised during the year ended March 31, 2019. No other grants will be made under this plan.
- (4) This category relates to individuals who, at the time of grant, were not part of the Company’s 2016 Equity Incentive Plan.

ITEM 6. SELECTED FINANCIAL DATA

Not applicable to a smaller reporting company.

ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

The following Management's Discussion and Analysis of Financial Condition and Results of Operations ("MD&A") covers information pertaining to the Company up to March 31, 2021 and should be read in conjunction with our financial statements and related notes of the Company as of and for the fiscal years ended March 31, 2021 and 2020 contained elsewhere in this Annual Report on Form 10-K. Except as otherwise noted, the financial information contained in this MD&A and in the financial statements has been prepared in accordance with accounting principles generally accepted in the United States of America. All amounts are expressed in U.S. dollars unless otherwise noted.

Forward Looking Statements

Certain information contained in this MD&A and elsewhere in this Annual Report on Form 10-K includes "forward-looking statements." Statements which are not historical reflect our current expectations and projections about our future results, performance, liquidity, financial condition and results of operations, prospects and opportunities and are based upon information currently available to us and our management and their interpretation of what is believed to be significant factors affecting our existing and proposed business, including many assumptions regarding future events. Actual results, performance, liquidity, financial condition and results of operations, prospects and opportunities could differ materially and perhaps substantially from those expressed in, or implied by, these forward-looking statements as a result of various risks, uncertainties and other factors, including those risks described in detail in the section entitled "Risk Factors" as well as elsewhere herein.

Forward-looking statements, which involve assumptions and describe our future plans, strategies, and expectations, are generally identifiable by use of the words "may," "should," "would," "will," "could," "scheduled," "expect," "anticipate," "estimate," "believe," "intend," "seek," or "project" or the negative of these words or other variations on these words or comparable terminology.

In light of these risks and uncertainties, and especially given the nature of our existing and proposed business, there can be no assurance that the forward-looking statements contained in this section and elsewhere in herein will in fact occur. Potential investors should not place undue reliance on any forward-looking statements. Except as expressly required by the federal securities laws, there is no undertaking to publicly update or revise any forward-looking statements, whether as a result of new information, future events, changed circumstances or any other reason.

Company Overview

We are a healthcare technology company committed to the development of software and hardware solutions to help the management of chronic health issues. Our first product is a turnkey, wearable medical cardiac solution that provides physicians the ability to monitor patients remotely. We are also developing other remote patient monitoring solutions for physicians and public consumers. To achieve this, we are dedicated to continuing our research and development programs, honing our medical-device expertise, increasing our deep knowledge of biometrics, developing both software and hardware components and nurturing a cohesive medical network.

Critical Accounting Policies

The financial statements have been prepared in accordance with accounting principles generally accepted in the United States of America (“US GAAP”) and are expressed in United States Dollars. Significant accounting policies are summarized below:

Revenue Recognition

The Company adopted Accounting Standards Codification Topic 606, “Revenue from Contracts with Customers” (“ASC 606”) on April 1, 2018. In accordance with ASC 606, revenue is recognized when promised goods or services are transferred to customers in an amount that reflects the consideration to which the Company expects to be entitled in exchange for those goods or services by applying the core principles – 1) identify the contract with a customer, 2) identify the performance obligations in the contract, 3) determine the transaction price, 4) allocate the transaction price to performance obligations in the contract, and 5) recognize revenue as performance obligations are satisfied.

The Bioflux mobile cardiac telemetry device, a wearable device, is worn by patients for a monitoring period up to 30 days. The cardiac data that the device monitors and collects is curated and analyzed by the Company’s proprietary algorithms and then securely communicated to a remote monitoring facility for electronic reporting and conveyance to the patient’s prescribing physician or other certified cardiac medical professional. Revenues earned with respect to this device are comprised of device sales revenues and technology fee revenues (technology as a service). The device, together with its licensed software, is available for sale to the medical center or physician, who is responsible for the delivery of clinical diagnosis and therapy. The remote monitoring, data collection and reporting services performed by the technology culminate in a patient study that is generally billable when it is complete and is issued to the physician. In order to recognize revenue, management considers whether or not the following criteria are met: persuasive evidence of a commercial arrangement exists, and delivery has occurred or services have been rendered. For sales of devices, which are invoiced directly, additional revenue recognition criteria include that the price is fixed and determinable and collectability is reasonably assured; for device sales contracts with terms of more than one year, the Company recognizes any significant financing component as revenue over the contractual period using the effective interest method, and the associated interest income is reflected accordingly on the statement of operations and included in other income; for revenue that is earned based on customer usage of the proprietary software to render a patient’s cardiac study, the Company recognizes revenue when the study ends based on a fixed billing rate. Costs associated with providing the services are recorded as the service is provided regardless of whether or when revenue is recognized.

The Company may also earn service-related revenue from contracts with other counterparties with which it consults. This contract work is separate and distinct from services provided to clinical customers, but may be with a reseller or other counterparties that are working to establish their operations in foreign jurisdictions or ancillary products or market segments in which the Company has expertise and may eventually conduct business.

The Company recognized the following forms of revenue for the fiscal years ended March 31, 2022 and 2021:

	<u>2022</u>	<u>2021</u>
	\$	\$
Device sales	995,876	635,901
Technology fees	5,904,393	2,748,866
Service-related and other revenue	750,000	-
	<u>7,650,269</u>	<u>3,384,767</u>

Inventory

Inventory is stated at the lower of cost and market value, cost being determined on a weighted average cost basis. Market value of our inventory, which is all purchased finished goods, is determined based on its estimated net realizable value, which is generally the selling price less normally predictable costs of disposal and transportation. The Company records write-downs of inventory that is obsolete or in excess of anticipated demand or market value based on consideration of product lifecycle stage, technology trends, product development plans and assumptions about future demand and market conditions. Actual demand may differ from forecasted demand, and such differences may have a material effect on recorded inventory values. Inventory write-downs are charged to cost of revenue and establish a new cost basis for the inventory.

Significant accounting estimates and assumptions

The preparation of the consolidated financial statements requires the use of estimates and assumptions to be made in applying the accounting policies that affect the reported amounts of assets, liabilities, revenue and expenses and the disclosure of contingent assets and liabilities. The estimates and related assumptions are based on previous experiences and other factors considered reasonable under the circumstances, the results of which form the basis for making the assumptions about the carrying values of assets and liabilities that are not readily apparent from other sources.

The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognized in the period in which the estimate is revised if the revision affects only that period or in the period of the revision and future periods if the revision affects both current and future periods.

Significant accounts that require estimates as the basis for determining the stated amounts include share-based compensation, impairment analysis and fair value of warrants, structured notes, convertible debt and conversion liabilities.

- Fair value of stock options

The Company measures the cost of equity-settled transactions with employees by reference to the fair value of equity instruments at the date at which they are granted. Estimating fair value for share-based payments requires determining the most appropriate valuation model for a grant of such instruments, which is dependent on the terms and conditions of the grant. The estimate also requires determining the most appropriate inputs to the Black-Scholes option pricing model, including the expected life of the instrument, risk-free rate, volatility, and dividend yield.

- Fair value of warrants

In determining the fair value of the warrant issued for services and issue pursuant to financing transactions, the Company used the Black-Scholes option pricing model with the following assumptions: volatility rate, risk-free rate, and the remaining expected life of the warrants that are classified under equity.

- Fair value of derivative liabilities

In determining the fair values of the derivative liabilities from the conversion and redemption features, the Company used valuation models with the following assumptions: dividend yields, volatility, risk-free rate and the remaining expected life. Changes in those assumptions and inputs could in turn impact the fair value of the derivative liabilities and can have a material impact on the reported loss and comprehensive loss for the applicable reporting period.

- Functional currency

Determining the appropriate functional currencies for entities in the Company requires analysis of various factors, including the currencies and country-specific factors that mainly influence labour, materials, and other operating expenses.

- Useful life of property and equipment

The Company employs significant estimates to determine the estimated useful lives of property and equipment, considering industry trends such as technological advancements, past experience, expected use and review of asset useful lives. The Company makes estimates when determining depreciation methods, depreciation rates and asset useful lives, which requires considering industry trends and company-specific factors. The Company reviews depreciation methods, useful lives and residual values annually or when circumstances change and adjusts its depreciation methods and assumptions prospectively.

- Provisions

Provisions are recognized when the Company has a present obligation, legal or constructive, as a result of a previous event, if it is probable that the Company will be required to settle the obligation and a reliable estimate can be made of the obligation. The amount recognized is the best estimate of the expenditure required to settle the present obligation at the end of the reporting period, taking into account the risks and uncertainties surrounding the obligations. Provisions are reviewed at the end of each reporting period and adjusted to reflect the current best estimate of the expected future cash flows.

- Contingencies

Contingencies can be either possible assets or possible liabilities arising from past events, which, by their nature, will be resolved only when one or more uncertain future events occur or fail to occur. The assessment of the existence and potential impact of contingencies inherently involves the exercise of significant judgment and the use of estimates regarding the outcome of future events.

- Inventory obsolescence

Inventories are stated at the lower of cost and market value. Market value of our inventory, which is all purchased finished goods, is determined based on its estimated net realizable value, which is generally the selling price less normally predictable costs of disposal and transportation. The Company estimates net realizable value as the amount at which inventories are expected to be sold, taking into consideration fluctuations in retail prices less estimated costs necessary to make the sale. Inventories are written down to net realizable value when the cost of inventories is estimated to be unrecoverable due to obsolescence, damage, or declining selling prices.

- Income and other taxes

The calculation of current and deferred income taxes requires the Company to make estimates and assumptions and to exercise judgment regarding the carrying values of assets and liabilities which are subject to accounting estimates inherent in those balances, the interpretation of income tax legislation across various jurisdictions, expectations about future operating results, the timing of reversal of temporary differences and possible audits of income tax filings by the tax authorities. In addition, when the Company incurs losses for income tax purposes, it assesses the probability of taxable income being available in the future based on its budgeted forecasts. These forecasts are adjusted to take into account certain non-taxable income and expenses and specific rules on the use of unused credits and tax losses.

When the forecasts indicate that sufficient future taxable income will be available to deduct the temporary differences, a deferred tax asset is recognized for all deductible temporary differences. Changes or differences in underlying estimates or assumptions may result in changes to the current or deferred income tax balances on the consolidated statements of financial position, a charge or credit to income tax expense included as part of net income (loss) and may result in cash payments or receipts. Judgment includes consideration of the Company's future cash requirements in its tax jurisdictions. All income, capital and commodity tax filings are subject to audits and reassessments. Changes in interpretations or judgments may result in a change in the Company's income, capital, or commodity tax provisions in the future. The amount of such a change cannot be reasonably estimated.

- Incremental borrowing rate for lease

The determination of the Company's lease obligation and right-of-use asset depends on certain assumptions, which include the selection of the discount rate. The discount rate is set by reference to the Company's incremental borrowing rate. Significant assumptions are required to be made when determining which borrowing rates to apply in this determination. Changes in the assumptions used may have a significant effect on the Company's consolidated financial statements.

Earnings (Loss) Per Share

The Company has adopted the Financial Accounting Standards Board's ("FASB") Accounting Standards Codification ("ASC") Topic 260-10 which provides for calculation of "basic" and "diluted" earnings per share. Basic earnings per share includes no dilution and is computed by dividing net income or loss available to common stockholders by the weighted average number of common shares outstanding for the period. Diluted earnings per share reflect the potential dilution of securities that could share in the earnings of an entity. Diluted earnings per share exclude all potentially dilutive shares if their effect is anti-dilutive. There were no potentially dilutive shares outstanding as at March 31, 2022 and 2021.

Cash

Cash includes cash on hand and balances with banks.

Foreign Currency Translation

The functional currency of the Company's Canadian-based subsidiary is the Canadian dollar and the US-based parent is the U.S. dollar. Transactions denominated in currencies other than the functional currency are translated into the functional currency at the exchange rates prevailing at the dates of the transaction. Monetary assets and liabilities denominated in foreign currencies are translated using the exchange rate prevailing at the balance sheet date. Non-monetary assets and liabilities are translated using the historical rate on the date of the transaction. All exchange gains or losses arising from translation of these foreign currency transactions are included in net income (loss) for the year. In translating the financial statements of the Company's Canadian subsidiaries from their functional currency into the Company's reporting currency of United States dollars, balance sheet accounts are translated using the closing exchange rate in effect at the balance sheet date and income and expense accounts are translated using an average exchange rate prevailing during the reporting period. Adjustments resulting from the translation, if any, are included in cumulative other comprehensive income (loss) in stockholders' equity. The Company has not, to the date of these consolidated financial statements, entered into derivative instruments to offset the impact of foreign currency fluctuations.

Accounts Receivable

Accounts receivable consists of amounts due to the Company from medical facilities, which receive reimbursement from institutions and third-party government and commercial payors and their related patients, as a result of the Company's normal business activities. Accounts receivable is reported on the balance sheets net of an estimated allowance for doubtful accounts. The Company establishes an allowance for doubtful accounts for estimated uncollectible receivables based on historical experience, assessment of specific risk, review of outstanding invoices, and various assumptions and estimates that are believed to be reasonable under the circumstances, and recognizes the provision as a component of selling, general and administrative expenses. Uncollectible accounts are written off against the allowance after appropriate collection efforts have been exhausted and when it is deemed that a balance is uncollectible.

Fair Value of Financial Instruments

ASC 820 defines fair value, establishes a framework for measuring fair value and expands required disclosure about fair value measurements of assets and liabilities. ASC 820-10 defines fair value as the exchange price that would be received for an asset or paid to transfer a liability (an exit price) in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants on the measurement date. ASC 820-10 also establishes a fair value hierarchy, which requires an entity to maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value. The standard describes three levels of inputs that may be used to measure fair value:

- Level 1 – Valuation based on quoted market prices in active markets for identical assets or liabilities.
- Level 2 – Valuation based on quoted market prices for similar assets and liabilities in active markets.
- Level 3 – Valuation based on unobservable inputs that are supported by little or no market activity, therefore requiring management's best estimate of what market participants would use as fair value.

In instances where the determination of the fair value measurement is based on inputs from different levels of the fair value hierarchy, the level in the fair value hierarchy within which the entire fair value measurement falls is based on the lowest level input that is significant to the fair value measurement in its entirety. The Company's assessment of the significance of a particular input to the fair value measurement in its entirety requires judgment, and considers factors specific to the asset or liability.

Fair value estimates discussed herein are based upon certain market assumptions and pertinent information available to management. The respective carrying value of certain on-balance-sheet financial instruments approximated their fair values due to the short-term nature of these instruments or interest rates that are comparable to market rates. These financial instruments include cash, accounts receivable, deposits and other receivables, convertible promissory notes, and accounts payable and accrued liabilities. The Company's cash and derivative liabilities, which are carried at fair values, are classified as a Level 1 and Level 3, respectively. The Company's bank accounts are maintained with financial institutions of reputable credit, therefore, bear minimal credit risk.

Property and Equipment

Property and equipment are stated at cost less accumulated depreciation. Depreciation is computed using the straight-line method over the estimated useful lives of the assets. Leasehold improvements are amortized over the shorter of the lease term or the estimated useful lives of the assets. Maintenance and repairs are charged to expense as incurred, and improvements and betterments are capitalized. Depreciation of property and equipment is provided using the straight-line method for substantially all assets with estimated lives as follow:

Office equipment	5 years
Leasehold improvement	5 years

Impairment for Long-Lived Assets

The Company applies the provisions of ASC Topic 360, Property, Plant, and Equipment, which addresses financial accounting and reporting for the impairment or disposal of long-lived assets. ASC 360 requires impairment losses to be recorded on long-lived assets, including right-of-use assets, used in operations when indicators of impairment are present and the undiscounted cash flows estimated to be generated by those assets are less than the assets' carrying amounts. In that event, a loss is recognized based on the amount by which the carrying amount exceeds the fair value of the long-lived assets. Loss on long-lived assets to be disposed of is determined in a similar manner, except that fair values are reduced for the cost of disposal. Based on its review at March 31, 2022 and 2021, the Company believes there was no impairment of its long-lived assets.

Leases

On April 1, 2019, the Company adopted Accounting Standards Codification Topic 842, "Leases" ("ASC 842") to replace existing lease accounting guidance. This pronouncement is intended to provide enhanced transparency and comparability by requiring lessees to record right-of-use assets and corresponding lease liabilities on the balance sheet for most leases. Expenses associated with leases will continue to be recognized in a manner like previous accounting guidance. The Company adopted ASC 842 utilizing the transition practical expedient added by the Financial Accounting Standards Board ("FASB"), which eliminates the requirement that entities apply the new lease standard to the comparative periods presented in the year of adoption.

The Company is the lessee in a lease contract when the Company obtains the right to use the asset. Operating leases are included in the line items right-of-use asset, lease obligation, current, and lease obligation, long-term in the consolidated balance sheet. Right-of-use ("ROU") asset represents the Company's right to use an underlying asset for the lease term and lease obligations represent the Company's obligations to make lease payments arising from the lease, both of which are recognized based on the present value of the future minimum lease payments over the lease term at the commencement date. Leases with a lease term of 12 months or less at inception are not recorded on the consolidated balance sheet and are expensed on a straight-line basis over the lease term in our consolidated statement of income. The Company determines the lease term by agreement with lessor. As our lease does not provide an implicit interest rate, the Company uses the Company's incremental borrowing rate based on the information available at commencement date in determining the present value of future payments.

Income Taxes

The Company accounts for income taxes in accordance with ASC 740. The Company provides for Federal and Provincial income taxes payable, as well as for those deferred because of the timing differences between reporting income and expenses for financial statement purposes versus tax purposes. Deferred tax assets and liabilities are recognized for the future tax consequences attributable to differences between the carrying amount of assets and liabilities for financial reporting purposes and the amounts used for income tax purposes. Deferred tax assets and liabilities are measured using the enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to be recoverable or settled. The effect of a change in tax rates is recognized as income or expense in the period of the change. A valuation allowance is established, when necessary, to reduce deferred income tax assets to the amount that is more likely than not to be realized.

Research and Development

Research and development costs, which relate primarily to product and software development, are charged to operations as incurred. Under certain research and development arrangements with third parties, the Company may be required to make payments that are contingent on the achievement of specific developmental, regulatory and/or commercial milestones. Before a product receives regulatory approval, milestone payments made to third parties are expensed when the milestone is achieved. Milestone payments made to third parties after regulatory approval is received are capitalized and amortized over the estimated useful life of the approved product.

Stock Based Compensation

The Company accounts for share-based payments in accordance with the provision of ASC 718, which requires that all share-based payments issued to acquire goods or services, including grants of employee stock options, be recognized in the statement of operations based on their fair values, net of estimated forfeitures. ASC 718 requires forfeitures to be estimated at the time of grant and revised, if necessary, in subsequent periods if actual forfeitures differ from those estimates. Compensation expense related to share-based awards is recognized over the requisite service period, which is generally the vesting period.

The Company accounts for stock-based compensation awards issued to non-employees for services, as prescribed by ASC 718-10, at either the fair value of the services rendered or the instruments issued in exchange for such services, whichever is more readily determinable, using the guidelines in ASC 505-50. The Company issues compensatory shares for services including, but not limited to, executive, management, accounting, operations, corporate communication, financial and administrative consulting services.

Convertible Notes Payable and Derivative Instruments

The Company has adopted the provisions of ASU 2017-11 to account for the down round features of warrants issued with private placements effective as of April 1, 2017. In doing so, warrants with a down round feature previously treated as derivative liabilities in the consolidated balance sheet and measured at fair value are henceforth treated as equity, with no adjustment for changes in fair value at each reporting period. Previously, the Company accounted for conversion options embedded in convertible notes in accordance with ASC 815. ASC 815 generally requires companies to bifurcate conversion options embedded in convertible notes from their host instruments and to account for them as free-standing derivative financial instruments. ASC 815 provides for an exception to this rule when convertible notes, as host instruments, are deemed to be conventional, as defined by ASC 815-40. The Company accounts for convertible notes deemed conventional and conversion options embedded in non-conventional convertible notes which qualify as equity under ASC 815, in accordance with the provisions of ASC 470-20, which provides guidance on accounting for convertible securities with beneficial conversion features. Accordingly, the Company records, as a discount to convertible notes, the intrinsic value of such conversion options based upon the differences between the fair value of the underlying common stock at the commitment date of the note transaction and the effective conversion price embedded in the note. Debt discounts under these arrangements are amortized over the term of the related debt.

Preferred Shares Extinguishments

The Company accounted for preferred stock redemptions and conversions in accordance to ASU-260-10-S99. For preferred stock redemptions and conversion, the difference between the fair value of consideration transferred to the holders of the preferred stock and the carrying amount of the preferred stock is accounted as deemed dividend distribution and subtracted from net income.

Recently Issued Accounting Pronouncements

In June 2016, the FASB issued ASU 2016-13, “Financial Instruments - Credit Losses (Topic 326) - Measurement of Credit Losses on Financial Instruments.” This pronouncement, along with subsequent ASUs issued to clarify provisions of ASU 2016-13, changes the impairment model for most financial assets and will require the use of an “expected loss” model for instruments measured at amortized cost. Under this model, entities will be required to estimate the lifetime expected credit loss on such instruments and record an allowance to offset the amortized cost basis of the financial asset, resulting in a net presentation of the amount expected to be collected on the financial asset. In developing the estimate for lifetime expected credit loss, entities must incorporate historical experience, current conditions, and reasonable and supportable forecasts. This pronouncement is effective for fiscal years, and for interim periods within those fiscal years, beginning after December 15, 2019. On November 19, 2019, the FASB issued ASU No. 2019-10, Financial Instruments—Credit Losses (Topic 326), finalized various effective date delays for private companies, not-for-profit organizations, and certain smaller reporting companies applying the credit losses (CECL), the revised effective date is January 2023.

In July 2019, the FASB issued ASU 2019-07, Codification Updates to SEC Sections. This ASU amends various SEC paragraphs pursuant to the issuance of SEC Final Rule Releases No. 33-10532, Disclosure Update and Simplification, and Nos. 33-10231 and 33-10442, Investment Company Reporting Modernization. One of the changes in the ASU requires a presentation of changes in stockholders’ equity in the form of a reconciliation, either as a separate financial statement or in the notes to the financial statements, for the current and comparative year-to-date interim periods. The Company presented changes in stockholders’ equity as separate financial statements for the current and comparative year-to-date interim periods beginning on April 1, 2019. The additional elements of the ASU did not have a material impact on the Company’s consolidated financial statements.

In December 2019, the FASB issued ASU No. 2019-12, Simplifying the Accounting for Income Taxes (“ASU 2019-12”), which simplifies the accounting for income taxes, eliminates certain exceptions within ASC 740, Income Taxes, and clarifies certain aspects of the current guidance to promote consistency among reporting entities. ASU 2019-12 is effective for fiscal years beginning after December 15, 2021. Most amendments within the standard are required to be applied on a prospective basis, while certain amendments must be applied on a retrospective or modified retrospective basis. The Company is currently evaluating the impacts of the provisions of ASU 2019-12 on its financial condition, results of operations, and cash flows.

In March 2020, the FASB issued ASU No. 2030-20 Codification Improvements to Financial Instruments, An Amendment of the FASB Accounting Standards Codification: a) in ASU No. 2016-01, b) in Subtopic 820-10, c) for depository and lending institutions clarification in disclosure requirements, d) in Subtopic 470-50, e) in Subtopic 820-10, f) Interaction of Topic 842 and Topic 326, g) Interaction of the guidance in Topic 326 and Subtopic 860-20. The amendments in this Update represent changes to clarify or improve the Codification. The amendments make the Codification easier to understand and easier to apply by eliminating inconsistencies and providing clarifications. For public business entities updates under the following paragraphs: a), b), d) and e) are effective upon issuance of this final update. The effective date for c) is for fiscal years beginning after December 15, 2019, including interim periods within those fiscal years. The Company does not expect that the new guidance will significantly impact its consolidated financial statements.

In April 2021, The FASB issued ASU 2021-04 to codify the final consensus reached by the Emerging Issues Task Force (EITF) on how an issuer should account for modifications made to equity-classified written call options (hereafter referred to as a warrant to purchase the issuer’s common stock). The guidance in the ASU requires the issuer to treat a modification of an equity-classified warrant that does not cause the warrant to become liability-classified as an exchange of the original warrant for a new warrant. This guidance applies whether the modification is structured as an amendment to the terms and conditions of the warrant or as termination of the original warrant and issuance of a new warrant. The Company does not expect that the new guidance will significantly impact its consolidated financial statements.

Results of Operations

The fiscal year ended March 31, 2022 marked the trailing 24-month period of full market release of the Bioflux MCT device for commercialization, originally launched in limited market release in April 2018, after receiving its second and final required FDA clearance. To commence commercialization, we ordered device inventory from our FDA-regulated manufacturer and hired a small, captive sales force, with deep experience in cardiac technology sales; we expanded on our limited market release, which identified potential anchor clients who could be early adopters of our technology. By increasing our sales force and geographic footprint, we have since launched sales in 27 U.S. states by March 31, 2022. The Company earned combined device sales and technology fee income totaling \$7.65 million during the year ended March 31, 2022, a 126% increase over \$3.4 million earned in the preceding fiscal year. During the year ended March 31, 2022, Biotricity incurred a net loss of \$30.2 million (loss per share of 66.5 cents), such that from its inception in 2009 to this date, the Company has generated an accumulated deficit of \$93.0 million. We devoted, and expect to continue to devote, significant resources in the areas of sales and marketing and research and development costs. We also expect to incur additional operating losses, as we build the infrastructure required to support higher sales volume.

For the Fiscal Year Ended March 31, 2022 Compared to the Fiscal Year Ended March 31, 2021

Operating Expenses

Total operating expenses for the fiscal year ended March 31, 2022 were \$22.6 million compared to \$14.6 million for the fiscal year ended March 31, 2021, as further described below.

General and administrative expenses

Our general and administrative expenses for the fiscal year ended March 31, 2022 increased to \$19.8 million compared to \$12.6 million during the fiscal year ended March 31, 2021. The increase of \$7.2 million was primarily due to the cost of expanding our sales force, product marketing and promotion incurred for our go-to-market efforts, as well as investor relation spending.

Research and development expenses

During the fiscal year ended March 31, 2022 we recorded research and development expenses of \$2.7 million compared to \$2.1 million incurred in the fiscal year ended March 31, 2021. The research and development activity related to existing and new products. In addition, the activity related to engineering of future product enhancements continuously increased during the year ended March 31, 2022.

Accretion and amortization expenses

During the fiscal year ended March 31, 2022 and March 31, 2021, we incurred accretion expense of \$9.3 million and \$2.5 million, respectively. The increase in accretion and amortization expenses corresponded to an increase in convertible note borrowing.

Change in fair value of derivative liabilities

During the year ended March 31, 2022 and March 31, 2021, the Company recognized \$684 thousand in expenses, and \$408 thousand in gains related to the change in fair value of derivative liabilities.

EBITDA and Adjusted EBITDA

Earnings before interest, taxes, depreciation and amortization expenses (EBITDA) and Adjusted EBITDA, which are presented below, are non-generally accepted accounting principles (non-GAAP) measures that we believe are useful to management, investors and other users of our financial information in evaluating operating profitability. EBITDA is calculated by adding back interest, taxes, depreciation and amortization expenses to net income.

Adjusted EBITDA is calculated by excluding from EBITDA the effect of the following non-operational items: equity in earnings and losses of unconsolidated businesses and other income and expense, net, as well as the effect of special items that related to one-time, non-recurring expenditures. We believe that this measure is useful to management, investors and other users of our financial information in evaluating the effectiveness of our operations and underlying business trends in a manner that is consistent with management's evaluation of business performance. Further, the exclusion of non-operational items and special items enables comparability to prior period performance and trend analysis. See notes in the table below for additional information regarding special items.

It is management's intent to provide non-GAAP financial information to enhance the understanding of Biotricity's GAAP financial information, and it should be considered by the reader in addition to, but not instead of, the financial statements prepared in accordance with GAAP. We believe that providing these non-GAAP measures in addition to the GAAP measures allows management,

investors and other users of our financial information to more fully and accurately assess business performance. The non-GAAP financial information presented may be determined or calculated differently by other companies and may not be directly comparable to that of other companies.

EBITDA and Adjusted EBITDA

	12 months ended March 31, 2022	3 months ended March 31, 2022	12 months ended March 31, 2021	3 months ended March 31, 2021
	\$	\$	\$	\$
Net loss attributable to common stockholders	(30,219,454)	(5,981,731)	(16,453,324)	(5,784,356)
Add:				
Provision for income taxes	-	-	-	-
Interest expense	1,289,112	380,288	692,547	281,429
Depreciation expense	2,308	1,488	-	-
EBITDA	<u>(28,928,034)</u>	<u>(5,599,955)</u>	<u>(15,760,777)</u>	<u>(5,502,927)</u>
Add (Less)				
Accretion expense related to convertible note conversion (1)	4,485,143	-	333,934	333,934
Other (income) expense related to convertible note conversion (2)	1,155,642	-	103,735	103,735
Fair value change on derivative liabilities (3)	683,559	7,387	(408,872)	374,321
Uplisting transaction expense (4)	946,763	-	-	-
Adjusted EBITDA	<u>(21,656,927)</u>	<u>(5,592,568)</u>	<u>(15,731,980)</u>	<u>(4,690,937)</u>
Weighted average number of common shares outstanding	45,449,720	50,650,735	37,522,978	38,490,249
Adjusted Loss per Share, Basic and Diluted	(0.477)	(0.110)	(0.419)	(0.122)

(1) This relates to one-time recognition of accretion expenses relate to the remaining debt discount balances on notes that were converted.

(2) This relates to one-time recognition of expenses reflecting the difference between the book value of the convertible note and relevant unamortized discounts, and the fair value of shares that the notes were converted into.

(3) Fair value changes on derivative liabilities corresponds to changes in the underlying stock value and thus does not reflect our day to day operations

(4) These are one-time legal, professional and regulatory fees related to uplisting to Nasdaq during Q2 2022

Net Loss

As a result of the foregoing, the net loss attributable to common stockholders for the fiscal year ended March 31, 2022 was \$30.2 million compared to a net loss of \$16.5 million during the fiscal year ended March 31, 2021.

Translation Adjustment

Translation adjustment for the fiscal year ended March 31, 2022 was a loss of \$134 thousand compared to a gain of \$223 thousand for the fiscal year ended March 31, 2021. This translation adjustment represents gains and losses that result from the translation of currency in the financial statements from our functional currency of Canadian dollars to the reporting currency in U.S. dollars over the course of the reporting period.

Liquidity and Capital Resources

The Company is in commercialization mode, while continuing to pursue the development of its next generation MCT product as well as new products that are being developed.

We generally require cash to:

- purchase devices that will be placed in the field for pilot projects and to produce revenue,
- launch sales initiatives,
- fund our operations and working capital requirements,
- develop and execute our product development and market introduction plans,
- fund research and development efforts, and
- pay any expense obligations as they come due.

The Company is in the early stages of commercializing its first products and is concurrently in development mode, operating a research and development program in order to develop, obtain regulatory approval for, and commercialize other proposed products. As a result of its early-revenue-stage operations, the Company has incurred recurring losses from operations, and as at March 31, 2022, has an accumulated deficit of \$93,037,142 and working capital of \$10,455,997. Management anticipates the Company will continue on its revenue growth trajectory and improve its liquidity through continued business development and after additional equity or debt capitalization of the Company. On August 30, 2021, the Company completed an underwritten public offering of its common stock that concurrently facilitated its listing on the Nasdaq Capital Market. Prior to listing on the Nasdaq Capital Market, The Company had also filed a shelf Registration Statement on Form S-3 (No. 333-255544) with the Securities and Exchange Commission on April 27, 2021, which was declared effective on May 4, 2021. This facilitates better transactional preparedness when the Company seeks to issue equity or debt to potential investors, since it continues to allow the Company to offer its shares to investors only by means of a prospectus, including a prospectus supplement, which forms part of an effective registration statement. As such, the Company has developed and continues to pursue sources of funding that management believes will be sufficient to support the Company's operating plan and alleviate any substantial doubt as to its ability to meet its obligations at least for a period of one year from the date of these consolidated financial statements. During the fiscal quarter ended June 30, 2021, the Company raised \$499,900 through government EIDL loan. In addition, during the fiscal quarter ended Sept 30, 2021, the Company raised total net proceeds of \$14,545,805 through the underwritten public offering that was concurrent with its listing onto the Nasdaq Capital Markets. Furthermore, during the fiscal quarter ended December 31, 2021, the Company raised an additional net proceeds of \$11,756,563 through a term loan transaction (Note 6) and made repayment of the previously issued promissory notes (Note 5 (a)) and short-term loan (Note 5 (a)). In connection with this loan, the Company and Lender also entered into a Guarantee and Collateral Agreement wherein the Company agreed to secure the Credit Agreement with all of the Company's assets. The Company and Lender also entered into an Intellectual Property Security Agreement dated December 21, 2021 wherein the Credit Agreement is also secured by the Company's right title and interest in the Company's Intellectual Property.

As we proceed with the commercialization of the Bioflux product development, we expect to continue to devote significant resources on capital expenditures, as well as research and development costs and operations, marketing and sales expenditures.

Based on the above facts and assumptions, we believe our existing cash and cash equivalents can meet our base operating financial needs and, together with anticipated near-term debt and equity financings, will be sufficient to meet our growth capital needs for the next twelve months from the filing date of this report. However, we will need to seek additional debt or equity capital to respond to business opportunities and challenges, including our ongoing operating expenses, protecting our intellectual property, developing or acquiring new lines of business and enhancing our operating infrastructure. The terms of our future financings may be dilutive to, or otherwise adversely affect, holders of our common stock. We may also seek additional funds through arrangements with collaborators or other third parties. There can be no assurance we will be able to raise this additional capital on acceptable terms, or at all. If we are unable to obtain additional funding on a timely basis, we may be required to modify our operating plan and otherwise curtail or slow the pace of development and commercialization of our proposed product lines.

Net Cash Used in Operating Activities

During the fiscal year ended March 31, 2022, we used cash in operating activities of \$15.2 million compared to \$11.1 million for the fiscal year ended March 31, 2021. For each of the fiscal years ended March 31, 2022 and March 31, 2021, the cash in operating activities was primarily due to selling expenses as well as research, product development, business development, marketing and general operations.

Net Cash Provided by Financing Activities

Net cash provided by financing activities was \$25.2 million for the fiscal year ended March 31, 2022 compared to \$12.2 million for the fiscal year ended March 31, 2021. For the fiscal year ended March 31, 2022, the cash provided by financing activities was primarily due to the issuance of shares from up listing of \$14.5 million (net proceeds) and proceeds of \$11.7 million from term loans, net of other financing and repayment activities.

Net Cash Used in Investing Activities

Net cash used in investing activities was \$30 thousand in the fiscal year ended March 31, 2022 (2011: Nil).

Off Balance Sheet Arrangements

We have no off-balance sheet arrangements that have or are reasonably likely to have a current or future effect on our financial condition, changes in financial condition, revenues or expenses, results of operations, liquidity, capital expenditures or capital resources.

ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

Not applicable to a smaller reporting company.

ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

Our financial statements and corresponding notes thereto called for by this item may be found beginning on page F-1 of this Annual Report on Form 10-K.

ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURES

None

ITEM 9A. CONTROLS AND PROCEDURES

Evaluation of Disclosure Controls and Procedures

The Company maintains disclosure controls and procedures that are designed to ensure that information required to be disclosed in the Company's Exchange Act reports is recorded, processed, summarized and reported within the time communicated to the Company's management, including its Chief Executive Officer and principal financial officer, as appropriate, to allow timely decisions regarding required disclosure based closely on the definition of "disclosure controls and procedures" in Rule 13a-15(e). The Company's disclosure controls and procedures are designed to provide a reasonable level of assurance of reaching the Company's desired disclosure control objectives. In designing periods specified in the SEC's rules and forms, and that such information is accumulated and evaluating the disclosure controls and procedures, management recognized that any controls and procedures, no matter how well designed and operated, can provide only reasonable assurance of achieving the desired control objectives, and management necessarily was required to apply its judgment in evaluating the cost-benefit relationship of possible controls and procedures. The Company's certifying officers have concluded that the Company's disclosure controls and procedures are effective in reaching that level of assurance.

At the end of the period being reported upon, the Company carried out an evaluation, under the supervision and with the participation of the Company's management, including the Company's Chief Executive Officer and principal financial officer, of the effectiveness of the design and operation of the Company's disclosure controls and procedures. Based on the foregoing, our Chief Executive Officer and principal financial officer concluded that our disclosure controls and procedures were effective to ensure that the material information required to be included in our Securities and Exchange Commission reports is accumulated and communicated to our management, including our principal executive and financial officer, recorded, processed, summarized and reported within the time periods specified in Securities and Exchange Commission rules and forms relating to the Company, based on the assessment and control of disclosure decisions currently performed by a small team. The Company plans to expand its management team and build a fulsome internal control framework required by a more complex entity.

Management's Report on Internal Control over Financial Reporting

Management of the Company is responsible for establishing and maintaining adequate internal control over financial reporting (as defined in Section 13a-15(f) of the Securities Exchange Act of 1934, as amended). Internal control over financial reporting is a process designed by, or under the supervision of, the Company's principal financial officer to provide reasonable assurance regarding the reliability of financial reporting and the preparation of the Company's financial statements for external reporting purposes in conformity with U.S. generally accepted accounting principles and include those policies and procedures that (i) pertain to the maintenance of records that in reasonable detail accurately and fairly reflect the transactions and disposition of the assets of the company; (ii) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the Company are being made only in accordance with authorization of management and directors of the Company; and (iii) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use or disposition of the Company's assets that could have a material effect on the financial statements.

As of March 31, 2022, management conducted an assessment of the effectiveness of the Company's internal control over financial reporting based on the framework established in Internal Control-Integrated Framework issued by the Committee of Sponsoring Organizations (COSO) of the Treadway Commission. Based on the criteria established by COSO management concluded that the Company's internal control over financial reporting was effective as of March 31, 2022.

This Report does not include an attestation report of the Company's independent registered public accounting firm regarding internal control over financial reporting as smaller reporting companies are not required to include such report and EGC's are exempt from this requirement entirely until they are no longer an EGC. Management's report is not subject to attestation by the Company's independent registered public accounting firm.

Limitations on the Effectiveness of Controls

Management has confidence in its internal controls and procedures. The Company's management believes that a control system, no matter how well designed and operated can provide only reasonable assurance and cannot provide absolute assurance that the objectives of the internal control system are met, and no evaluation of internal controls can provide absolute assurance that all control issues and instances of fraud, if any, within a company have been detected. Further, the design of an internal control system must reflect the fact that there are resource constraints, and the benefits of controls must be considered relative to their costs. Because of the inherent limitation in all internal control systems, no evaluation of controls can provide absolute assurance that all control issuers and instances of fraud, if any, within the Company have been detected.

Changes in Internal Controls

There were no changes in the Company's internal controls over financial reporting that occurred during the fiscal year ended March 31, 2022 that have materially affected, or are reasonably likely to materially affect, our internal controls over financial reporting.

Internal control systems, no matter how well designed and operated, have inherent limitations. Therefore, even a system which is determined to be effective cannot provide absolute assurance that all control issues have been detected or prevented. Our systems of internal controls are designed to provide reasonable assurance with respect to financial statement preparation and presentation.

ITEM 9B. OTHER INFORMATION

None.

ITEM 9C. DISCLOSURE REGARDING FOREIGN JURISDICTIONS THAT PREVENT INSPECTIONS

Not applicable.

PART III

ITEM 10. DIRECTORS AND EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE

Our executive officers and directors are as follows:

<u>Name</u>	<u>Age</u>	<u>Position</u>
Waqas Al-Siddiq	36	President, Chief Executive Officer and Chairman of the Board of Directors
Dr. Norman M. Betts	66	Director
Patricia Kennedy	61	Director
David A. Rosa	56	Director
Ron McClurg	66	Director
John Ayanoglou	56	Chief Financial Officer

Waqas Al-Siddiq: President, Chief Executive Officer and Chairman of the Board of Directors. Waqaas Al-Siddiq is the founder of iMedical and has been its Chairman and Chief Executive Officer since inception in July 2014. Prior to that, from July 2010 through July 2014, he was the Chief Technology Officer of Sensor Mobility Inc., a Canadian private company engaged in research and development activities within the remote monitoring segment of preventative care and that was acquired by iMedical in August 2014. Mr. Al-Siddiq also provided consulting services with respect to technology strategy during this time. Mr. Al-Siddiq serves as a member of the Board of Directors as he is the founder of iMedical and his current executive position with the Company. We also believe that Mr. Al-Siddiq is qualified due to his experience as an entrepreneur and raising capital.

Dr. Norman M. Betts: Director. Dr. Betts has been a director of the Company since April 27, 2016. He retired as Professor, Faculty of Business Administration, of the University of New Brunswick in 2019, after 30 years of service. He is a Chartered Accountant Fellow. Dr. Betts is a director and Chair of the Audit Committee of Mimi's Rock (TSXV: MIMI). Dr. Betts also serves as a director of Tanzanian Royalty Exploration Corporation, a mineral resource company with exploration stage properties, the common shares of which are listed on the Toronto Stock Exchange under the symbol "TNX" and on the NYSE MKT LLC under the symbol "TRX." He is also Lead Independent Director of the Board of Adex Mining Inc. (TSXV: ADE), a Canada-based mining company; and 49 North Resources Inc. (TSXV: FNR), a Saskatchewan focused resource investment company. Dr. Betts is also a former member of the Board of Directors of the Bank of Canada. Additionally, Dr. Betts was a member of the New Brunswick Legislative Assembly from 1993 to 2003 and held three different cabinet posts, including Minister of Finance from 1999 to 2001. He was awarded a PhD in Management from the School of Business at Queen's University in 1992. We believe Dr. Betts is qualified to serve as a director due to his extensive accounting, financial management and board of director and governance experience.

Patricia Kennedy: Director. Patricia has over 25 years of experience in a variety of global sales and distribution positions in the medical device industry, focusing specifically on the field of Electrophysiology. Since 2018, Patricia has served in the role of CCO for Catheter Precision. In 2015, she founded and is currently the Managing Director of PJM Medical Consultants, supporting medical device companies entering the international market with market entry and product commercialization strategies. From 2008 to 2015, Pat served as VP – International and General Manager for Atricure, Inc. She achieved significant sales, market development, and clinical science milestones while defining strategic plans and pursuing technology development and acquisitions. From 2001 to 2008, Pat worked with Stereotaxis, Inc. in numerous executive positions including Worldwide VP – Clinical Services and VP – International Sales and Marketing. Prior to Stereotaxis, Pat worked with EP MedSystems as International Marketing Manager for defibrillation and diagnostic catheters. She began her career in the medical industry at Boston Scientific from 1992 to 1997 while occupying several positions including Sales and International Product Manager for EPT. Pat has earned a Bachelor of Science Degree in Marketing from the University of Florida and a Bachelor of Science in Nursing degree from the University of North Florida. We believe Ms. Kennedy is qualified to serve as a director due to her extensive commercialization, strategic planning and implementation, global sales and marketing and board of director and governance experience.

David Rosa: Director. Mr. Rosa has been a director of the Company since May 3, 2016. In addition, he is a director and Chairman of the board for Neuro Event Labs, a privately held company based in Finland that is developing a diagnostic epilepsy video technology. He currently also serves as the CEO and President of NeuroOne, a medical technology company, having served in various capacities since October 2016. He was the CEO and President of Sunshine Heart, a publicly-held early-stage medical device company, from October 2009 through November 2015. From 2008 to November 2009, Mr. Rosa served as CEO of Milksmart, a company that specializes in medical devices for animals. From 2004 to 2008, Mr. Rosa served as the Vice President of Global Marketing for Cardiac Surgery and Cardiology at St. Jude Medical. He is a member of the Board of Directors of QXMedical, a Montreal-based medical device company, and other privately-held companies. We believe Mr. Rosa is qualified to serve as a director due to his senior leadership experience in the medical device industry, and his expertise in market development, clinical affairs, commercialization and public and private financing, as well as his strong technical, strategic and global operating experience.

Ronald McClurg: Director. Mr. McClurg has served as Chief Financial Officer of NeuroOne Medical Technologies Corp. since 2021. He is a senior financial executive with experience leading the finance, administrative and IT functions in private and public companies. From 2003 to 2019, Mr. McClurg was the Vice President, Finance & Administration and Chief Financial Officer for Incisive Surgical, Inc. Prior to 2002, Mr. McClurg serviced as Chief Financial Officer of several publicly-held companies. We believe that Mr. McClurg is qualified to serve as a director due to his extensive background in corporate finance.

John Ayanoglou: Chief Financial Officer. Mr. Ayanoglou has served as our Chief Financial Officer since 2017 and has served as Chief Financial Officer of four other companies during his career, three of which were publicly-listed. Mr. Ayanoglou currently serves as a director of DX Mortgage Investment Corporation (2019), Green Sky Labs (2020) and Omega Wealthguard (2020). From 2011 to 2017, Mr. Ayanoglou served as Executive Vice President of Build Capital. Prior to this, he served as Chief Financial Officer and Senior Vice President of Equitable Group Inc. (TSX: ETC) and its wholly owned subsidiary, Equitable Bank, Canada’s 9th largest bank during the global banking crisis, from 2008 through 2011. Mr. Ayanoglou also served as CFO, Vice President and Corporate Secretary of Xceed Mortgage Corporation (TSX: XMC), from 2004 to 2008. He launched his career in financial services while providing advisory services to clients at PricewaterhouseCoopers LLP and working for Scotiabank and TD Bank. He is a chartered accountant and a member of CPA Canada. He received his ICD.D designation from the Institute of Corporate Directors at the Rotman School of Business.

There are no family relationships among any of our current officers and directors.

Section 16(a) Beneficial Ownership Reporting Compliance

Section 16(a) of the Securities Exchange Act requires that our directors and executive officers and persons who beneficially own more than 10% of our common stock (referred to herein as the “reporting persons”) file with the SEC various reports as to their ownership of and activities relating to our common stock. Such reporting persons are required by the SEC regulations to furnish us with copies of all Section 16(a) reports they file. Based solely on our review of copies of the reports filed with the SEC and the written representations of our directors and executive officers, we believe that all reporting requirements for fiscal year 2021 were complied with by each person who at any time during the 2021 fiscal year was a director or an executive officer or held more than 10% of our common stock, except for the following: Steve Salmon has yet to file a Form 4 to report one issuance options granted on April 1, 2021 pursuant to our grant of 124,426 options, with an exercise price of \$2.40 and a 10-year term; Patricia Kennedy has yet to file a Form 4 to report two transactions for options granted on April 1, 2021 and July 1, 2021 pursuant to our grant of 62,213 options, with an exercise price of \$0.75 and 62,213 options, with an exercise price of \$2.40, respectively, both of which have a 10-year term; David Rosa has yet to file a Form 4 to report the grant of options granted on April 11, 2021 pursuant to our grant of 31,106 options with an exercise price of \$2.40 and a 10-year term; and John Ayanoglou has yet to file Forms 4 reports related to the granting of warrants granted on various dates pursuant to the Company’s compensation agreement to compensate him with 550,000 warrants with an average exercise price of \$1.43. Mr. Ayanoglou has also yet to file a Form 4 with respect to the repricing of outstanding warrants granted to him. The Company expects that the aforementioned forms will be filed as soon as practicable following the filing of this Report on Form 10-K.

Board Diversity

The table below provides certain highlights of the diversity characteristics of our directors:

Board Diversity Matrix (As of July 14, 2022)

Total Number of Directors – 6

	Female	Male	Non-Binary	Did Not Disclose Gender
Part I: Gender Identity				
Directors	1	4		
Part II: Demographic Background				
African American or Black				
Alaskan Native or Native American				

Asian	1
Hispanic or Latinx	
Native Hawaiian or Pacific Islander	
White	4
Two or More Races or Ethnicities	
LGBTQ+	
Did Not Disclose Demographic Background	

ITEM 11. EXECUTIVE COMPENSATION

The following table set forth certain information as to the compensation paid to the executive officers of the Company and iMedical, its predecessor, for the fiscal years ended March 31, 2022 and March 31, 2021.

Name and Principal Position	Fiscal Year	Salary		Stock Awards	Option/Warrant Awards(1)	Non-Equity	All Other	Total
			Bonus			Incentive Plan Compensation	Compensation	
Waqaas Al-Siddiq Chief Executive Officer	2022	\$480,000	\$225,000		\$ 169,513		\$ 12,000	\$886,513
	2021	\$390,000	\$195,000		\$ 294,286		\$ 12,000	\$891,286
John Ayanoglou Chief Financial Officer	2022	\$300,000	\$ 75,000		\$ 504,910		\$ 12,000	\$891,910
	2021	\$225,000			\$ 194,677		\$ 12,000	\$431,677

- (1) For assumptions made in such valuation, see Note 7 to our audited financial statements included in this Annual report on Form 10-K, commencing on page F-1. Amounts shown as option awards for Mr. Ayanoglou were granted as warrants, while he was not a member of the Company's options program.

Outstanding Equity Awards at Fiscal Year-End

The following table provides information about the number of outstanding equity awards held by our named executive officers at March 31, 2022.

Name	Option awards(1)				Stock awards				
	Number of securities underlying unexercised options (#) exercisable	Number of securities underlying unexercised options (#) unexercisable	Equity incentive plan awards: Number of securities underlying unexercised options (#)	Option exercise price (\$)	Option expiration date	Number of stock or units that have not vested (#)	Market value of shares or units that have not vested as of 12/31/15 (\$)	Equity incentive plan awards: Number of unearned shares, units or other rights that have not vested (#)	Equity incentive plan awards: Market or payout value of unearned shares, units or other rights that have not vested (\$)
Waqaas Al-Siddiq	4,499,974	700,000	-	\$1.05 to \$5.44	July 12, 2026 to April 7, 2030	-	-	-	-
John Ayanoglou	1,026,400	-	-	\$0.48 to \$3.50	December 30, 2028 to March 30, 2032	-	-	-	-

- (1) Amounts shown as option awards for Mr. Ayanoglou were granted as warrants, having the same expiration term and rights that are the same or similar to other executive options, while he was not a member of the Company's options program.

Employment Agreements

Waqas Al-Siddiq

We entered into an employment agreement with Mr. Al-Siddiq dated as of April 10, 2020. Pursuant to the Employment Agreement, Mr. Al-Siddiq (“Executive”) will continue to serve as the Corporation’s Chief Executive Officer. The term of the Employment Agreement is for 12 months unless it is earlier terminated pursuant to its terms and it shall be automatically renewed for successive one year periods until the Executive or the Company delivers to the other party a written notice of their intent not to renew the employment term at least 30 days prior to the expiration of the then effective employment term. During the term of the Employment Agreement, Executive salary was initially \$390,000, subject to any increase approved by the Company’s board. For the year ended March 31, 2022, Mr. Al-Siddiq’s salary was \$480,000 per annum. Under the Employment Agreement, the Executive is eligible to earn a cash and/or equity bonus of up to 50% of his then annual salary. In the event that the Executive is terminated without just cause or terminates for good reason (as these terms are defined in the Employment Agreement), the Executive will be entitled to a severance payment equal to 12 months of salary paid on a monthly basis and accrued but unused vacation. Mr. Al-Siddiq is also compensated through period, approved option grants.

This summary is qualified in all respects by the actual terms of the employment agreement, which was filed as Exhibit 10.1 to our current report on Form 8-K on April 13, 2020

John Ayanoglou

In connection with Mr. Ayanoglou’s official appointment as Chief Financial Officer effective as of October 27, 2017, the Company agreed to pay Mr. Ayanoglou an initial base salary of \$200,000, subject to approved increases and an approved cash or equity bonus. Mr. Ayanoglou’s base salary for calendar 2021 and 2022 is set at \$300,000. In addition, the Company agreed to grant Mr. Ayanoglou warrants to purchase 200,000 shares of the Company’s common stock, during each year of his tenure, granted in equal quarterly installments starting with the first fiscal quarter of employment. The warrants vest monthly on a pro-rata basis over a period of 12 months, with the same 10-year term and the same rights and protections as executive options awarded under the Company’s 2016 Equity Incentive Plan. As of December 31, 2020, the Company extended the expiry dates for 788,806 previously issued warrants to extend their term from 3 to 10 years in accord with the same term extension made to the options of all other company employees in fiscal 2020. As part of this revision in terms, 288,806 of these same warrants previously issued and expensed were repriced to reflect current market conditions.

Corporate Governance

The business and affairs of the Company are managed under the direction of our Board of Directors, which is comprised of Mr. Al-Siddiq, Dr. Betts, Ms. Kennedy, Mr. Rosa and Mr. Salmon.

Term of Office

Directors are appointed to hold office until the next annual general meeting of stockholders or until removed from office in accordance with our bylaws. Our officers are appointed by our Board and hold office until removed by our Board.

All officers and directors listed above will remain in office until the next annual meeting of our stockholders, and until their successors have been duly elected and qualified. Our bylaws provide that officers are appointed annually by our Board and each executive officer serves at the discretion of our Board.

Director Compensation

The following table sets forth a summary of the compensation for our non-employee directors during the fiscal years ended March 31, 2022 and March 31, 2021.

Name	Year	Fees Earned or Paid in Cash	Stock Awards	Option Awards	Non-Equity Incentive Plan Compensation	Nonqualified Deferred Compensation Earnings	All Other Compensation	Total
Dr. Norman M. Betts	2022	\$ 24,000	\$126,000	-	-	-	-	\$150,000
	2021	\$ 24,000	\$126,000	-	-	-	-	\$150,000
Patricia Kennedy	2022	\$ 24,000	-	\$126,000	-	-	-	\$150,000
	2021	\$ 24,000	-	\$126,000	-	-	-	\$150,000
David A. Rosa	2022	\$ 36,000	\$ 85,326	\$ 63,000	-	-	-	\$184,326
	2021	\$ 36,000	-	\$289,486	-	-	-	\$325,946
Steve Salmon (1)	2022	\$ 24,000	-	\$126,000	-	-	-	\$150,000
	2021	\$ 24,000	-	\$126,000	-	-	-	\$150,000

(1) Mr. Salmon resigned from the board on May 2, 2022.

Board Committees

Our Board of Directors has established three standing committees: an audit committee, a nominating and corporate governance committee, and a compensation committee, which are described below. Members of these committees are elected annually at the regular board meeting held in conjunction with the annual stockholders' meeting.

Audit Committee

The Audit Committee, among other things, is responsible for:

- selecting a qualified firm to serve as the independent registered public accounting firm to audit our financial statements;
- helping to ensure the independence and performance of the independent registered public accounting firm;
- discussing the scope and results of the audit with the independent registered public accounting firm, and reviewing, with management and the independent accountants, our interim and year-end operating results;
- developing procedures for employees to submit concerns anonymously about questionable accounting or audit matters;
- reviewing our policies on risk assessment and risk management;
- reviewing related party transactions;
- obtaining and reviewing a report by the independent registered public accounting firm at least annually, that describes our internal quality-control procedures, any material issues with such procedures, and any steps taken to deal with such issues when required by applicable law; and
- approving (or, as permitted, pre-approving) all audit and all permissible non-audit services, other than de minimis non-audit services, to be performed by the independent registered public accounting firm.

The Board has affirmatively determined that each member of the Audit Committee meets the additional independence criteria applicable to audit committee members under SEC rules and the NASDAQ Stock Market. The Board of Directors has adopted a written charter setting forth the authority and responsibilities of the Audit Committee. The Board has affirmatively determined that each member of the Audit Committee is financially literate, and that Norm Betts meets the qualifications of an Audit Committee financial expert. The Audit Committee consists of Norman Betts, David A. Rosa and Patricia Kennedy. Norman Betts is the chairman of the Audit Committee. During the fiscal year ended March 31, 2022, the Audit Committee met 4 times.

Compensation Committee

The functions of the compensation committee include:

- reviewing and approving, or recommending that our Board approve, the compensation of our executive officers;
- reviewing and recommending that our Board approve the compensation of our directors;
- reviewing and approving, or recommending that our Board approve, the terms of compensatory arrangements with our executive officers;
- administering our stock and equity incentive plans;
- selecting independent compensation consultants and assessing conflict of interest compensation advisers;
- reviewing and approving, or recommending that our Board approve, incentive compensation and equity plans; and;
- reviewing and establishing general policies relating to compensation and benefits of our employees and reviewing our overall compensation philosophy.

The Board has adopted a written charter setting forth the authority and responsibilities of the Compensation Committee. The Compensation Committee consists of David Rosa. Dave Rosa is the chairman of the Compensation Committee. During the fiscal year ended March 31, 2022, the Compensation Committee met 2 times. Steve Salmon was a member of the Compensation Committee until his resignation from the Board in May 2022.

Nominating and Corporate Governance Committee

The Nominating and Corporate Governance Committee, among other things, is responsible for:

- identifying and screening individuals qualified to become members of the Board, consistent with the criteria approved by the Board;
- making recommendations to the Board regarding the selection and approval of the nominees for director to be submitted to a stockholder vote at the annual meeting of stockholders;
- developing and recommending to the Board a set of corporate governance guidelines applicable to the Company, to review these principles at least once a year and to recommend any changes to the Board;
- overseeing the Company's corporate governance practices and procedures, including identifying best practices and reviewing and recommending to the Board for approval any changes to the documents, policies and procedures in the Company's corporate governance framework, including its certificate of incorporation and by-laws; and
- developing subject to approval by the Board, a process for an annual evaluation of the Board and its committees and to oversee the conduct of this annual evaluation.

The Board of Directors has adopted a written charter setting forth the authority and responsibilities of the Nominating and Corporate Governance Committee. The Nominating and Corporate Governance Committee consists of David Rosa and Patricia Kennedy with David Rosa serving as chairman. During the fiscal year ended March 31, 2022, the Nominating and Corporate Governance Committee met 2 times.

Code of Business Conduct and Ethics Policy

We adopted a Code of Business Conduct and Ethics as of April 12, 2016, that applies to, among other persons, our principal executive officers, principal financial officer, principal accounting officer or controller, and persons performing similar functions. Our Code of Business Conduct and Ethics is available on our website www.biotricity.com.

Director Independence

We use the definition of “independence” of The NASDAQ Stock Market to make this determination. NASDAQ Listing Rule 5605(a)(2) provides that an “independent director” is a person other than an officer or employee of the company or any other individual having a relationship, which, in the opinion of the Company’s Board, would interfere with the exercise of independent judgment in carrying out the responsibilities of a director. The NASDAQ listing rules provide that a director cannot be considered independent if:

- The director is, or at any time during the past three years was, an employee of the company;
- The director or a family member of the director accepted any compensation from the company in excess of \$120,000 during any period of 12 consecutive months within the three years preceding the independence determination (subject to certain exclusions, including, among other things, compensation for board or board committee service);
- A family member of the director is, or at any time during the past three years was, an executive officer of the company;
- The director or a family member of the director is a partner in, controlling stockholder of, or an executive officer of an entity to which the company made, or from which the company received, payments in the current or any of the past three fiscal years that exceed 5% of the recipient’s consolidated gross revenue for that year or \$200,000, whichever is greater (subject to certain exclusions);
- The director or a family member of the director is employed as an executive officer of an entity where, at any time during the past three years, any of the executive officers of the company served on the compensation committee of such other entity; or
- The director or a family member of the director is a current partner of the company’s outside auditor, or at any time during the past three years was a partner or employee of the company’s outside auditor, and who worked on the company’s audit.

Under such definitions, Dr. Betts, Steve Salmon, Ms. Kennedy and Mr. Rosa are independent directors.

ITEM 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS

The following table shows the beneficial ownership of our common stock as of July 13, 2022 held by (i) each person known to us to be the beneficial owner of more than five percent of our common stock; (ii) each director; (iii) each executive officer; and (iv) all directors, director nominees and executive officers as a group.

Beneficial ownership is determined in accordance with the rules of the SEC, and generally includes voting power and/or investment power with respect to the securities held. Shares of common stock subject to options and warrants currently exercisable or which may become exercisable within 60 days of July 13, 2022 are deemed outstanding and beneficially owned by the person holding such options or warrants for purposes of computing the number of shares and percentage beneficially owned by such person, but are not deemed outstanding for purposes of computing the percentage beneficially owned by any other person. Except as indicated in the footnotes to this table, the persons or entities named have sole voting and investment power with respect to all shares of our common stock shown as beneficially owned by them.

The following table assumes 50,768,524 shares are outstanding as of July 13, 2022, consisting of 50,301,806 shares of common stock and 1,466,718 Exchangeable Share common stock equivalents. The percentages below assume the exchange by all of the holders of Exchangeable Shares of iMedical for an equal number of shares of our common stock in accordance with the terms of the Exchangeable Shares. Unless otherwise indicated, the address of each beneficial holder of our common stock is our corporate address.

Name of Beneficial Owner	Shares of Common Stock Beneficially Owned	% of Shares of Common Stock Beneficially Owned
Waqas Al-Siddiq (1)	9,299,810	15.25%
Isa Khalid Abdulla Al-Khalifa	3,064,594	5.60%
Riazul Huda (2)	1,444,260	2.72%
John Ayanoglou (3)	1,026,400	2.02%
Norman M. Betts (3)	446,848	*
Patricia Kennedy (3)	387,447	*
David A. Rosa (3)	555,003	*
Steve Salmon	124,426	*
All directors and executive officers as a group (6 person) (1)(4)(5)	11,881,573	20.46%

* Less than 1%

(1) Includes an option to purchase an aggregate of 4,587,474 of the Company's board of directors. Excludes an additional 612,500 shares underlying such options that are not exercisable within 60 days of July 13, 2022.

(2) Of such shares, 787,855 are held indirectly by 1903790 Ontario Inc., for which Mr. Huda has voting and dispositive control.

(3) Includes warrants that were granted during 2017 to 2022, that are exercisable within 60 days of July 13, 2022.

ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND DIRECTOR INDEPENDENCE

None.

ITEM 14. PRINCIPAL ACCOUNTANT FEES AND SERVICES

The following table presents the fees for professional audit services for the fiscal years ended March 31, 2022 and March 31, 2021.

Fee Category	2022	2021
Audit Fees (1)	\$ 169,250	\$ 79,730
Audit-Related Fees (2)	-	-
Tax Fees	-	-
All Other Fees	-	-
Total Fees	\$ 169,250	\$ 79,730

- (1) Audit fees consist of audit and review services, consents and review of documents filed with the SEC.
- (2) Audit-related fees consists of fees for professional services rendered in connection with the Company's registration statements and offerings.

Pre-Approval Policies and Procedures

In its capacity, the Board pre-approves all audit (including audit-related) and permitted non-audit services to be performed by the independent auditors. The Board will annually approve the scope and fee estimates for the year-end audit to be performed by the Company's independent auditors for the fiscal year. With respect to other permitted services, the Board pre-approves specific engagements, projects and categories of services on a fiscal year basis, subject to individual project and annual maximums. To date, the Company has not engaged its auditors to perform any non-audit related services.

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PART IV

ITEM 15. EXHIBITS AND FINANCIAL STATEMENT SCHEDULES

Exhibit	Description
3.1	<u>Amended and Restated Articles of Incorporation (filed as Exhibit 3(i) to the Registrant's Current Report on Form 8-K filed with the SEC on February 3, 2016 and incorporated herein by reference).</u>
3.2	<u>Amended and Restated By-Laws (filed as Exhibit 3(ii) to the Registrant's Current Report on Form 8-K filed with the SEC on February 3, 2016 and incorporated herein by reference).</u>
4.1	<u>Certificate of Designation of Preferences, Rights and Limitations of Special Voting Preferred Stock of Biotricity Inc. (filed as Exhibit 4.1 to the Registrant's Current Report on Form 8-K filed with the SEC on February 3, 2016 and incorporated herein by reference).</u>
4.2	<u>Exchangeable Share provisions with respect to the special rights and restrictions attached to Exchangeable Shares (filed as Exhibit 4.2 to the Registrant's Current Report on Form 8-K filed with the SEC on February 3, 2016 and incorporated herein by reference).</u>
4.3	<u>Form of Secured Convertible Debenture due September 21, 2017 (filed as Exhibit 4.3 to the Registrant's Current Report on Form 8-K filed with the SEC on February 3, 2016 and incorporated herein by reference).</u>
4.4	<u>Form of Warrant (filed as Exhibit 4.4 to the Registrant's Current Report on Form 8-K filed with the SEC on February 3, 2016 and incorporated herein by reference).</u>
4.5	<u>Form of Convertible Promissory Note (filed as Exhibit 4.5 to the Registrant's Transition Report on Form 10-KT filed with the SEC on April 13, 2016 and incorporated herein by reference).</u>
4.6	<u>Form of Warrant (filed as Exhibit 4.6 to the Registrant's Transition Report on Form 10-KT filed with the SEC on April 13, 2016 and incorporated herein by reference).</u>
4.7	<u>Form of Warrant (filed as Exhibit 4.1 to the Registrant's Current Report on Form 8-K filed with the SEC on March 9, 2017 and incorporated herein by reference).</u>
4.8	<u>Form of Placement Agent Warrant (filed as Exhibit 4.2 to the Registrant's Current Report on Form 8-K filed with the SEC on March 9, 2017 and incorporated herein by reference).</u>
4.9	<u>Form of Promissory Note (filed as Exhibit 10.3 to the Registrant's Current Report on Form 8-K filed with the SEC on March 9, 2017 and incorporated herein by reference).</u>

- 4.10 [Form of Promissory Note \(filed as Exhibit 10.2 to the Registrant's Current Report on Form 8-K filed with the SEC on July 12, 2019 and incorporated herein by reference\).](#)
- 4.11 [Certificate of Designation of Rights, Powers, Preferences, Privileges and Restrictions of Series A Convertible Preferred Stock \(filed as Exhibit 3.1 to the Registrant's Current Report on Form 8-K filed with the SEC on December 20, 2019 and incorporated herein by reference\).](#)
- 4.12 [Promissory Note between Biotricity Ic. and Cross River Bank \(filed as exhibit 4.12 to the Registrant's Annual Report on Form 10-K for the fiscal year ended March 31, 2020 filed with the SEC on July 15, 2020 and incorporated herein by reference\).](#)
- 10.1 [Exchange Agreement, dated February 2, 2016, among Biotricity Inc., Biotricity Callco Inc., Biotricity Exchangeco Inc., iMedical Innovation Inc. and the Shareholders of iMedical Innovations Inc. \(filed as Exhibit 10.1 to the Registrant's Current Report on Form 8-K filed with the SEC on February 3, 2016 and incorporated herein by reference\).](#)
- 10.2 [Assignment and Assumption Agreement, dated as of February 2, 2016, by and between Biotricity Inc. and W270 SA \(filed as Exhibit 10.2 to the Registrant's Current Report on Form 8-K filed with the SEC on February 3, 2016 and incorporated herein by reference\).](#)
- 10.3 [Voting and Exchange Trust Agreement, as of February 2, 2016, among Biotricity Inc., Biotricity Callco Inc., Biotricity Exchangeco Inc. and Computershare filed as Exhibit 10.3 to the Registrant's Current Report on Form 8-K filed with the SEC on February 3, 2016 and incorporated herein by reference\).](#)
- 10.4 [Support Agreement, made as of February 2, 2016, among Biotricity Inc., Biotricity Callco Inc. and Biotricity Exchangeco Inc. \(filed as Exhibit 10.4 to the Registrant's Current Report on Form 8-K filed with the SEC on February 3, 2016 and incorporated herein by reference\).](#)
- 10.5* [2016 Equity Incentive Plan \(filed as Exhibit 10.5 to the Registrant's Current Report on Form 8-K filed with the SEC on February 3, 2016 and incorporated herein by reference\).](#)
- 10.6 [Exclusivity & Royalty Agreement, dated as of September 15, 2014, by and between iMedical Innovation Inc. and CardioComm Solutions, Inc. \(Filed as Exhibit 10.6 to the Registrant's Current Report on Form 8-K filed with the SEC on February 3, 2016 and incorporated herein by reference\).](#)

- 10.7* [Employment Agreement dated April 12, 2016 with Waqaas Al-Siddiq \(filed as Exhibit 10.7 to the Registrant's Transition Report on Form 10-KT filed with the SEC on April 13, 2016 and incorporated herein by reference\).](#)
- 10.8 [Form of Subscription Agreement for convertible promissory notes and warrants \(filed as Exhibit 10.8 to the Registrant's Transition Report on Form 10-KT filed with the SEC on April 13, 2016 and incorporated herein by reference\).](#)
- 10.9 [Investment Banking Agreement, as amended \(filed as Exhibit 10.1 to the Registrant's Current Report on Form 8-K filed with the SEC on March 9, 2017 and incorporated herein by reference\).](#)
- 10.10 [Form of Subscription Agreement \(filed as Exhibit 10.2 to the Registrant's Current Report on Form 8-K filed with the SEC on March 9, 2017 and incorporated herein by reference\).](#)
- 10.11+ [Software Development and Services Agreement, dated as of September 15, 2014, by and between iMedical Innovations Inc. and CardioComm Solutions, Inc. \(filed as Exhibit 10.11 to the Registrant's Transition Report on Form 10-KT filed with the SEC on June 29, 2017 and incorporated herein by reference\).](#)
- 10.12 [Form of Securities Purchase Agreement \(filed as Exhibit 10.1 to the Registrant's Current Report on Form 8-K filed with the SEC on December 26, 2017 and incorporated herein by reference\).](#)
- 10.13 [Purchase Agreement, dated as of June 28, 2018, by and between Biotricity, Inc. and Lincoln Park Capital Fund, LLC \(filed as Exhibit 10.1 to the Registrant's Current Report on Form 8-K filed with the SEC on June 28, 2018 and incorporated herein by reference\).](#)
- 10.14 [Form of Promissory Note \(filed as Exhibit 10.1 to the Registrant's Current Report on Form 8-K filed with the SEC on January 15, 2019 and incorporated herein by reference\).](#)
- 10.15 [Form of Purchase Agreement \(filed as Exhibit 10.2 to the Registrant's Current Report on Form 8-K filed with the SEC on January 15, 2019 and incorporated herein by reference\).](#)
- 10.16 [Form of Subscription Agreement \(filed as Exhibit 10.1 to the Registrant's Current Report on Form 8-K filed with the SEC on July 12, 2019 and incorporated herein by reference\).](#)
- 10.17 [Form of Securities Purchase Agreement \(filed as Exhibit 10.3 to the Registrant's Current Report on Form 8-K filed with the SEC on December 20, 2019 and incorporated herein by reference\).](#)
- 10.18 [Form of Exchange Agreement \(filed as Exhibit 10.1 to the Registrant's Current Report on Form 8-K filed with the SEC on January 13, 2019 and incorporated herein by reference\).](#)
- 10.19 [Employment Agreement between the Company and Waqaas Al-Siddiq filed as Exhibit 10.1 to the Registrant's Current Report on Form 8-K filed with the SEC on April 13, 2020 and incorporated herein by reference\).](#)
- 10.20 [Form of Subscription Agreement \(filed as Exhibit 10.1 to the Registrant's Current Report on Form 8-K filed with the SEC on August 6, 2020 and incorporated herein by reference\).](#)
- 10.21 [Form of Convertible Promissory Note \(filed as Exhibit 10.2 to the Registrant's Current Report on Form 8-K filed with the SEC on August 6, 2020 and incorporated herein by reference\).](#)
- 10.22 [Form of Warrant filed as Exhibit 10.3 to the Registrant's Current Report on Form 8-K filed with the SEC on August 6, 2020 and incorporated herein by reference\).](#)
- 10.23 [Form of Registration Rights Agreement filed as Exhibit 10.4 to the Registrant's Current Report on Form 8-K filed with the SEC on August 6, 2020 and incorporated herein by reference\).](#)
- 10.24 [Form of Subscription Agreement filed as Exhibit 10.1 to the Registrant's Current Report on Form 8-K filed with the SEC on January 22, 2021 and incorporated herein by reference\).](#)
- 10.25 [Form of Convertible Promissory Note filed as Exhibit 10.2 to the Registrant's Current Report on Form 8-K filed with the SEC on January 22, 2021 and incorporated herein by reference\).](#)
- 10.26 [Form of Registration Rights Agreement filed as Exhibit 10.4 to the Registrant's Current Report on Form 8-K filed with the SEC on January 22, 2021 and incorporated herein by reference\).](#)
- 10.27 [Credit Agreement \(filed as Exhibit 10.1 to the Registrant's Current Report on Form 8-K filed with the SEC on December 28, 2021 and incorporated herein by reference\).](#)
- 10.28 [Common Stock Purchase Agreement \(filed as Exhibit 10.2 to the Registrant's Current Report on Form 8-K filed with the SEC on December 28, 2021 and incorporated herein by reference\).](#)
- 10.29 [Collateral Agreement \(filed as Exhibit 10.3 to the Registrant's Current Report on Form 8-K filed with the SEC on December 28, 2021 and incorporated herein by reference\).](#)
- 10.30 [IP Security Agreement \(filed as Exhibit 10.4 to the Registrant's Current Report on Form 8-K filed with the SEC on December 28, 2021 and incorporated herein by reference\).](#)
- 10.31 [At The Market Offering Agreement, by and between the Company and H.C. Wainwright & CO, LLC, dated March 22, 2022 \(filed as Exhibit 10.1 to the Registrant's Current Report on Form 8-K filed with the SEC on March 22, 2022 and incorporated herein by reference\).](#)
- 14.1 [Code of Business Conduct and Ethics \(filed as Exhibit 14.1 to the Registrant's Transition Report on Form 10-KT filed with the SEC on April 13, 2016 and incorporated herein by reference\).](#)
- 21.1 [List of Subsidiaries \(filed as Exhibit 21.1 to the Registrant's Transition Report on Form 10-KT filed with the SEC on April 13, 2016 and incorporated herein by reference\).](#)
- 23.1 [Consent of SRCO Professional Corporation](#)
- 31.1 [Section 302 Certification of Principal Executive Officer](#)
- 31.2 [Section 302 Certification of Principal Financial and Accounting Officer](#)

32.1	Section 906 Certification of Principal Executive Officer
32.2	Section 906 Certification of Principal Financial and Accounting Officer
99.1	Audit Committee Charter
99.2	Compensation Committee Charter
99.3	Nominating and Corporate Governance Committee Charter
101.INS	Inline XBRL Instance Document
101.SCH	Inline XBRL Taxonomy Extension Schema Document Accounting Officer
101.CAL	Inline XBRL Taxonomy Extension Calculation Linkbase Document
101.DEF	Inline XBRL Taxonomy Extension Definition Linkbase Document
101.LAB	Inline XBRL Taxonomy Extension Label Linkbase Document
101.PRE	Inline XBRL Taxonomy Extension Presentation Linkbase Document
104	Cover Page Interactive Data File (embedded within the Inline XBRL document)

- * Indicates management contract or compensatory plan or arrangement.
- + Portions of this document have been omitted and submitted separately with the Securities and Exchange Commission pursuant to a request for “Confidential Treatment”.

ITEM 16. FORM 10-K SUMMARY

None.

SIGNATURES

Pursuant to the requirements of the Section 13 or 15 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized on the day of July 14, 2022.

BIOTRICITY INC.

By: /s/ Waqaas Al-Siddiq

Waqaas Al-Siddiq
Chief Executive Officer and President

In accordance with the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

<u>Signature</u>	<u>Title</u>	<u>Date</u>
<u>/s/ Waqaas Al-Siddiq</u> Waqaas Al-Siddiq	Chairman, President and Chief Executive Officer (principal executive officer)	July 14, 2022
<u>/s/ John Ayanoglou</u> John Ayanoglou	Chief Financial Officer (principal financial and accounting officer)	July 14, 2022
<u>/s/ Norman M. Betts</u> Norman M. Betts	Director	July 14, 2022
<u>/s/ David A. Rosa</u> David A. Rosa	Director	July 14, 2022
<u>/s/ Patricia Kennedy</u> Patricia Kennedy	Director	July 14, 2022
<u>/s/ Ronald McClurg</u> Ronald McClurg	Director	July 14, 2022

Consolidated Financial Statements

Biotricity Inc.

For the years ended March 31, 2022 and 2021

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SRCO Professional Corporation
Chartered Professional Accountants
Licensed Public Accountants
Park Place Corporate Centre
15 Wertheim Court, Suite 409
Richmond Hill, ON L4B 3H7, Canada
Tel: 905 882 9500 & 416 671 7292
Fax: 905 882 9580
Email: info@srco.ca
www.srco.ca

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Directors and Stockholders of Biotricity Inc.:

Opinion on the Financial Statements

We have audited the accompanying consolidated balance sheets of Biotricity Inc. and its subsidiary (the Company) as of March 31, 2022 and 2021 and the related consolidated statements of operations and comprehensive loss, stockholders' deficiency, and cash flows for each of the years in the two-year period ended March 31, 2022 and related notes (collectively referred to as the financial statements). In our opinion, the consolidated financial statements present fairly, in all material respects, the financial position of the Company as at March 31, 2022 and 2021 and the results of its operations and its cash flows for each of the years in the two-year period ended March 31, 2022, in conformity with accounting principles generally accepted in the United States of America.

Basis for Opinion

These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on the Company's financial statements based on our audit. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (PCAOB) and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audit in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud. The Company is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. As part of our audit, we are required to obtain an understanding of internal control over financial reporting, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly, we express no such opinion.

Our audit included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our audit also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. We believe that our audit provides a reasonable basis for our opinion.

Critical Audit Matters

The critical audit matters communicated below are matters arising from the current period audit of the financial statements that were communicated or required to be communicated to the audit committee and that: (1) relate to accounts or disclosures that are material to the financial statements and (2) involved our especially challenging, subjective, or complex judgments. The communication of critical audit matters does not alter in any way our opinion on the financial statements, taken as a whole, and we are not, by communicating the critical audit matters below, providing separate opinions on the critical audit matters or on the accounts or disclosures to which they relate.



Valuation of Derivative Liabilities

Critical Audit Matter Description

As described further in Notes 5 and 8 to the financial statements, the Company determined that the conversion features and redemption features of its convertible promissory notes, certain warrants, and preferred shares, issued in conjunction with financing arrangements required to be accounted for as derivative liabilities. The derivative liabilities are recorded at fair value when issued and subsequently re-measured to fair value each reporting period. These derivatives require valuation techniques that may include complex models and non-observable inputs, requiring management's estimation and judgment.

How the Critical Audit Matter was Addressed in the Audit

To test the valuation of the derivative liabilities, our audit procedures included, among others, reviewing the terms of the underlying instruments, testing management's process for developing the fair value measurement, evaluating the appropriateness of the methodologies used in the valuation model and testing the reasonableness of the significant assumptions and inputs used. We have also evaluated the financial statement disclosures related to these matters.

/s/ SRCO Professional Corporation

We have served as the Company's auditor since 2015
Richmond Hill, Ontario, Canada
July 14, 2022

CHARTERED PROFESSIONAL ACCOUNTANTS
Authorized to practice public accounting by the
Chartered Professional Accountants of Ontario

BIOTRICITY INC.
CONSOLIDATED BALANCE SHEETS
(Expressed in US Dollars)

	As at March 31, 2022	As at March 31, 2021
	\$	\$
CURRENT ASSETS		
Cash	12,066,929	2,201,562
Accounts receivable, net	2,006,678	1,520,836
Inventory	842,924	272,493
Deposits and other receivables	406,280	326,664
Total current assets	15,322,811	4,321,555
Deposits [Note 12]	85,000	-
Long-term accounts receivable	-	50,358
Property and equipment [Note 13]	27,459	-
Operating right of use asset [Note 12]	1,242,700	66,120
TOTAL ASSETS	16,677,970	4,438,033
CURRENT LIABILITIES		
Accounts payable and accrued liabilities [Note 4]	2,595,747	2,520,124
Convertible promissory notes and short term loans [Note 5]	1,540,000	4,278,018
Derivative liabilities [Note 8]	520,747	3,633,856
Operating lease obligations, current [Note 12]	210,320	58,257
Total current liabilities	4,866,814	10,490,255
Federally guaranteed loans [Note 7]	870,800	370,900
Term loan [Note 6]	11,612,672	-
Derivative liabilities [Note 8]	352,402	410,042
Operating lease obligations [Note 12]	1,120,018	-
TOTAL LIABILITIES	18,822,706	11,271,197
STOCKHOLDERS' DEFICIENCY		
Preferred stock, \$0.001 par value, 10,000,000 authorized as at March 31, 2022 and March 31, 2021, respectively, 1 share issued and outstanding as at March 31, 2022 and March 31, 2021, respectively [Note 9]	1	1
Preferred stock, \$0.001 par value, 20,000 authorized as at March 31, 2022 and March 31, 2021, respectively, 7,200 and 8,045 preferred shares issued and outstanding as at March 31, 2022 and as at March 31, 2021, respectively [Note 9]	7	8
Common stock, \$0.001 par value, 125,000,000 authorized as at March 31, 2022 and March 31, 2021, respectively. Issued and outstanding common shares: 49,810,322 and 36,124,964 as at March 31, 2022 and March 31, 2021, respectively, and exchangeable shares of 1,466,718 and 2,889,978 outstanding as at March 31, 2022 and March 31, 2021, respectively [Note 9]	51,277	39,015
Shares to be issued (123,817 and 268,402 shares of common stock as at March 31, 2022 and March 31, 2021, respectively) [Note 9]	102,299	280,960
Additional paid-in-capital	91,507,478	56,298,726
Accumulated other comprehensive loss	(768,656)	(634,186)
Accumulated deficit	(93,037,142)	(62,817,688)
TOTAL STOCKHOLDERS' DEFICIENCY	(2,144,736)	(6,833,164)
TOTAL LIABILITIES AND STOCKHOLDERS' DEFICIENCY	16,677,970	4,438,033

Commitments and contingencies [Note 11]

Subsequent Events [Note 14]

See accompanying notes to consolidated financial statements

BIOTRICITY INC.
CONSOLIDATED STATEMENTS OF OPERATIONS AND COMPREHENSIVE LOSS
(Expressed in US Dollars)

	Year Ended March 31, 2022	Year Ended March 31, 2021
	\$	\$
REVENUE	7,650,269	3,384,767
Cost of Revenue	3,080,116	2,112,035
GROSS PROFIT	4,570,153	1,272,732
EXPENSES		
General and administrative expenses [Notes 8, 9,12,13]	19,845,939	12,565,396
Research and development expenses	2,744,587	2,059,130
TOTAL OPERATING EXPENSES	22,590,526	14,624,526
Other income [Note 3]	(15,120)	(36,636)
Loss upon convertible promissory notes conversion [Note 9]	1,155,642	103,735
Accretion and amortization expenses [Note 5,6]	9,286,023	2,481,155
Change in fair value of derivative liabilities [Note 8]	683,559	(408,872)
NET LOSS BEFORE INCOME TAXES	(29,130,477)	(15,491,176)
Income taxes [Note 10]	-	-
NET LOSS BEFORE DIVIDENDS	(29,130,477)	(15,491,176)
Less: Preferred Stock Dividends	1,088,977	962,148
NET LOSS ATTRIBUTABLE TO COMMON STOCKHOLDERS	(30,219,454)	(16,453,324)
Translation adjustment	(134,470)	223,121
COMPREHENSIVE LOSS	(30,353,924)	(16,230,203)
LOSS PER SHARE, BASIC AND DILUTED	(0.665)	(0.438)
WEIGHTED AVERAGE NUMBER OF COMMON SHARES OUTSTANDING	45,449,720	37,522,978

See accompanying notes to the consolidated financial statements

BIOTRICITY, INC.
CONSOLIDATED STATEMENTS OF STOCKHOLDERS' DEFICIENCY
(Expressed in US Dollars)

	Preferred stock		Common stock and exchangeable common shares		Shares to be Issued		Additional paid in capital	Accumulated other comprehensive (loss) income	Accumulated deficit	Total
	Shares	\$	Shares	\$	Shares	\$				
Balance, March 31, 2021	8,046	9	39,014,942	39,015	268,402	280,960	56,298,726	(634,186)	(62,817,688)	(6,833,164)
Issuance of common shares for private placement [Note 9]	-	-	69,252	69	-	-	249,931	-	-	250,000
Issuance of preferred shares for private placement investors [Note 9]	100	-	-	-	-	-	100,000	-	-	100,000
Derivative liabilities adjustment pursuant to issuance of preferred shares [Note 8] [Note 9]	-	-	-	-	-	-	(17,084)	-	-	(17,084)
Issuance of shares from uplisting [Note 9]	-	-	5,382,331	5,382	-	-	14,540,423	-	-	14,545,805
Conversion of convertible notes into common shares [Note 9]	-	-	4,715,346	4,715	(19,263)	(38,460)	15,712,199	-	-	15,678,454
Conversion of preferred shares into common shares [Note 9]	(715)	(1)	288,756	289	-	-	633,517	-	-	633,805
Preferred stock purchased back via cash	(230)	-	-	-	-	-	(193,448)	-	-	(193,448)
Issuance of shares for services [Note 9]	-	-	701,688	702	(250,000)	(242,500)	1,656,247	-	-	1,414,449
Exercise of warrants for cash [Note 9]	-	-	658,355	658	123,678	102,299	873,285	-	-	976,242
Issuance of warrants for services [Note 9]	-	-	-	-	-	-	740,156	-	-	740,156
Stock based compensation - ESOP [Note 9]	-	-	-	-	-	-	913,613	-	-	913,613
Cashless exercise of warrants	-	-	446,370	447	1,000	-	(87)	-	-	360
Translation adjustment	-	-	-	-	-	-	-	(134,470)	-	(134,470)
Net loss before dividends for the year	-	-	-	-	-	-	-	-	(29,130,477)	(29,130,477)
Preferred stock dividends	-	-	-	-	-	-	-	-	(1,088,977)	(1,088,977)
Balance, March 31, 2022	7,201	8	51,277,040	51,277	123,817	102,299	91,507,478	(768,656)	(93,037,142)	(2,144,736)
Balance, March 31, 2020	7,831	9	36,381,815	36,382	178,750	169,490	44,015,397	(857,307)	(46,364,364)	(3,000,393)
Issuance of preferred shares for private placement [Note 9]	215	-	-	-	-	-	215,000	-	-	215,000
Issuance of warrants for private placement investors [Note 9]	-	-	-	-	-	-	5,758,572	-	-	5,758,572
Issuance costs: warrants to brokers [Note 9]	-	-	-	-	-	-	1,258,878	-	-	1,258,878
Derivative liabilities adjustment pursuant to issuance of preferred stock [Note 9]	-	-	-	-	-	-	(41,749)	-	-	(41,749)
Conversion of convertible notes into common shares [Note 9]	-	-	733,085	733	-	-	1,075,828	-	-	1,076,561
Issuance of shares for services [Note 9]	-	-	1,900,042	1,900	89,652	111,470	2,485,493	-	-	2,598,863
Issuance of warrants for services [Note 9]	-	-	-	-	-	-	740,772	-	-	740,772
Stock based compensation - ESOP [Note 9]	-	-	-	-	-	-	790,535	-	-	790,535
Translation adjustment	-	-	-	-	-	-	-	223,121	-	223,121
Net loss before dividends for the year	-	-	-	-	-	-	-	-	(15,491,176)	(15,491,176)
Preferred stock dividends	-	-	-	-	-	-	-	-	(962,148)	(962,148)
Balance, March 31, 2021	8,046	9	39,014,942	39,015	268,402	280,960	56,298,726	(634,186)	(62,817,688)	(6,833,164)

See accompanying notes to the consolidated financial statements

BIOTRICITY INC.
CONSOLIDATED STATEMENTS OF CASH FLOWS
(Expressed in US dollars)

	<u>Year Ended</u> <u>March 31, 2022</u>	<u>Year Ended</u> <u>March 31, 2021</u>
	\$	\$
CASH FLOWS FROM OPERATING ACTIVITIES		
Net loss before dividends	(29,130,477)	(15,491,176)
<i>Adjustments to reconcile net loss to net cash used in operations</i>		
Stock based compensation	913,613	790,535
Issuance of shares for services	1,414,449	2,530,922
Issuance of warrants for services, at fair value	541,443	740,772
Accretion and amortization expense	9,286,023	2,481,155
Change in fair value of derivative liabilities	683,559	(408,872)
Loss on debt conversion	1,155,642	103,735
Gain on forgiveness of federally guaranteed loans	-	(1,200,000)
Property and equipment depreciation	2,308	-
Lease expenses	87,639	-
<i>Changes in operating assets and liabilities:</i>		
Accounts receivable, net	(435,484)	(1,036,892)
Inventory	(570,431)	(186,773)
Deposits and other receivables	(60,665)	(156,590)
Accounts payable and accrued liabilities	948,997	752,353
Net cash used in operating activities	<u>(15,163,384)</u>	<u>(11,080,831)</u>
CASH FLOWS FROM INVESTING ACTIVITIES		
Property and equipment	(29,767)	-
Net cash used in investing activities	<u>(29,767)</u>	<u>-</u>
CASH FLOWS FROM FINANCING ACTIVITIES		
Issuance of common shares, net	250,000	-
Issuance of preferred shares, net	100,000	200,000
Redemption of preferred shares	(230,000)	-
Exercise of warrants for cash	872,292	67,941
Federally guaranteed loans	499,900	1,570,900
Issuance of convertible debentures, net	-	11,375,690
Repayment to promissory note and short term loan, net	(1,660,220)	(408,082)
Issuance of shares from uplisting	14,545,805	-
Term Loan, net	11,756,563	-
Preferred Stock Dividend	(966,110)	(602,969)
Net cash provided by financing activities	<u>25,168,230</u>	<u>12,203,480</u>
Effect of foreign currency translation	(109,712)	129,065
Net increase in cash during the year	9,975,079	1,122,649
Cash, beginning of year	2,201,562	949,848
Cash, end of year	<u>12,066,929</u>	<u>2,201,562</u>
Supplementary		
Interest paid	553,265	204,161
Taxes	-	-

See accompanying notes to the consolidated financial statements

BIOTRICITY INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

FOR THE YEARS ENDED MARCH 31, 2022 AND 2021

1. NATURE OF OPERATIONS

Biotricity Inc. (formerly MetaSolutions, Inc.) (the “Company”) was incorporated under the laws of the State of Nevada on August 29, 2012. iMedical Innovations Inc. (“iMedical”) was incorporated on July 3, 2014 under the laws of the Province of Ontario, Canada and became a wholly-owned subsidiary of Biotricity through reverse take-over, which took place on February 2, 2016.

Both the Company and iMedical are engaged in research and development activities within the remote monitoring segment of preventative care. They are focused on a realizable healthcare business model that has an existing market and commercialization pathway. As such, its efforts to date have been devoted in building technology that enables access to this market through the development of a tangible product.

2. BASIS OF PRESENTATION, MEASUREMENT AND CONSOLIDATION

The consolidated financial statements of the Company have been prepared in accordance with accounting principles generally accepted in the United States of America (“US GAAP”) and are expressed in United States dollars (“USD”).

The consolidated financial statements include the accounts of the Company and its wholly-owned subsidiaries. Significant intercompany accounts and transactions have been eliminated.

Certain prior year amounts have been reclassified to conform to the current-year’s presentation.

Liquidity and Basis of Presentation

The Company is an emerging growth entity that is in the early stages of commercializing its first product and is concurrently in development mode, operating a research and development program in order to develop, obtain regulatory approval for, and commercialize other proposed products. The Company has incurred recurring losses from operations, and as at March 31, 2022, has an accumulated deficit of \$93,037,142 and a working capital surplus of \$10,455,997. Management anticipates the Company will continue on its revenue growth trajectory and improve its liquidity through continued business development and after additional equity or debt capitalization of the Company. On August 30, 2021, the Company completed an underwritten public offering of its common stock that concurrently facilitated its listing on the Nasdaq Capital Market. Prior to listing on the Nasdaq Capital Market, the Company had also filed a shelf Registration Statement on Form S-3 (No. 333-255544) with the Securities and Exchange Commission on April 27, 2021, which was declared effective on May 4, 2021. This facilitates better transactional preparedness when the Company seeks to issue equity or debt to potential investors, since it continues to allow the Company to offer its shares to investors only by means of a prospectus, including a prospectus supplement, which forms part of an effective registration statement. As such, the Company has developed and continues to pursue sources of funding that management believes will be sufficient to support the Company’s operating plan and alleviate any substantial doubt as to its ability to meet its obligations at least for a period of one year from the date of these consolidated financial statements. During the fiscal quarter ended June 30, 2021, the Company raised \$499,900 through government EIDL loan. In addition, during the fiscal quarter ended September 30, 2021, the Company raised total net proceeds of \$14,545,805 through the underwritten public offering that was concurrent with its listing onto the Nasdaq Capital Markets. Furthermore, during the fiscal quarter ended December 31, 2021, the Company raised an additional net proceeds of \$11,756,563 through a term loan transaction (Note 6) and made repayment of the previously issued promissory notes (Note 5 (a)) and short-term loan (Note 5 (a)).

As we proceed with the commercialization of the Bioflux product development, we expect to continue to devote significant resources on capital expenditures, as well as research and development costs and operations, marketing and sales expenditures.

Based on the above facts and assumptions, we believe our existing cash, along with anticipated near-term equity financings, will be sufficient to meet our needs for the next twelve months from the filing date of this report. However, we will need to seek additional debt or equity capital to respond to business opportunities and challenges, including our ongoing operating expenses, protecting our intellectual property, developing or acquiring new lines of business and enhancing our operating infrastructure. The terms of our future financings may be dilutive to, or otherwise adversely affect, holders of our common stock. We may also seek additional funds through arrangements with collaborators or other third parties. There can be no assurance we will be able to raise this additional capital on acceptable terms, or at all. If we are unable to obtain additional funding on a timely basis, we may be required to modify our operating plan and otherwise curtail or slow the pace of development and commercialization of our proposed product lines.

In December 2019, a novel strain of coronavirus (COVID-19) emerged in Wuhan, Hubei Province, China. While initially the outbreak was largely concentrated in China and caused significant disruptions to its economy, it has now spread to several other countries and infections have been reported globally.

On March 17, 2020, as a result of COVID-19 infections having been reported throughout both Canada and the United States, certain national, provincial, state and local governmental issued proclamations and/or directives aimed at minimizing the spread of COVID-19. Accordingly, on March 17, 2020, the Company closed all corporate clinics for all in-clinic non-essential services to protect the health and safety of its employees, partners and patients. On March 20, 2020, the Company announced the precautionary measures taken as well as announcing the business impact related to the coronavirus (COVID-19) pandemic.

The ultimate impact of the COVID-19 pandemic on the Company’s operations remains unknown and will depend on future developments, which are highly uncertain and cannot be predicted with confidence, including the duration of the COVID-19 outbreak, new information which may emerge concerning the severity of the COVID-19 pandemic, and any additional preventative and protective actions that governments, or the Company, may direct, which may result in an extended period of continued business disruption, reduced patient traffic and reduced operations. The full long-term financial impact cannot be reasonably estimated at this time but is anticipated to have a material adverse impact on our business, financial condition, and results of operations.

The measures taken to date may impact the Company’s fiscal year 2022 business and potentially beyond. Management expects that all of its business segments, across all of its geographies, may be impacted to some degree, but the significance of the full impact of the COVID-19 outbreak on the Company’s business and the duration for which it may have an impact cannot be determined at this time.

3. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Revenue Recognition

The Company adopted Accounting Standards Codification Topic 606, “Revenue from Contracts with Customers” (“ASC 606”) on April 1, 2018. In accordance with ASC 606, revenue is recognized when promised goods or services are transferred to customers in an amount that reflects the consideration to which the Company expects to be entitled in exchange for those goods or services by applying the core principles – 1) identify the contract with a customer, 2) identify the performance obligations in the contract, 3) determine the transaction price, 4) allocate the transaction price to performance obligations in the contract, and 5) recognize revenue as performance obligations are satisfied.

The Bioflux mobile cardiac telemetry device, a wearable device, is worn by patients for a monitoring period up to 30 days. The cardiac data that the device monitors and collects is curated and analyzed by the Company’s proprietary algorithms and then securely communicated to a remote monitoring facility for electronic reporting and conveyance to the patient’s prescribing physician or other certified cardiac medical professional. Revenues earned with respect to this device are comprised of device sales revenues and technology fee revenues (technology as a service). The device, together with its licensed software, is available for sale to the medical center or physician, who is responsible for the delivery of clinical diagnosis and therapy. The remote monitoring, data collection and reporting services performed by the technology culminate in a patient study that is generally billable when it is complete and is issued to the physician. In order to recognize revenue, management considers whether or not the following criteria are met: persuasive evidence of a commercial arrangement exists, and delivery has occurred or services have been rendered. For sales of devices, which are invoiced directly, additional revenue recognition criteria include that the price is fixed and determinable and collectability is reasonably assured; for device sales contracts with terms of more than one year, the Company recognizes any significant financing component as revenue over the contractual period using the effective interest method, and the associated interest income is reflected accordingly on the statement of operations and included in other income; for revenue that is earned based on customer usage of the proprietary software to render a patient’s cardiac study, the Company recognizes revenue when the study ends based on a fixed billing rate. Costs associated with providing the services are recorded as the service is provided regardless of whether or when revenue is recognized.

The Company may also earn service-related revenue from contracts with other counterparties with which it consults. This contract work is separate and distinct from services provided to clinical customers, but may be with a reseller or other counterparties that are working to establish their operations in foreign jurisdictions or ancillary products or market segments in which the Company has expertise and may eventually conduct business.

The Company recognized the following forms of revenue for the fiscal years ended March 31, 2022 and 2021:

	<u>2022</u>	<u>2021</u>
	\$	\$
Device sales	995,876	635,901
Technology fees	5,904,393	2,748,866
Service-related and other revenue	750,000	-
	<u>7,650,269</u>	<u>3,384,767</u>

Inventory

Inventory is stated at the lower of cost and market value, cost being determined on a weighted average cost basis. Market value of our inventory, which is all purchased finished goods, is determined based on its estimated net realizable value, which is generally the selling price less normally predictable costs of disposal and transportation. The Company records write-downs of inventory that is obsolete or in excess of anticipated demand or market value based on consideration of product lifecycle stage, technology trends, product development plans and assumptions about future demand and market conditions. Actual demand may differ from forecasted demand, and such differences may have a material effect on recorded inventory values. Inventory write-downs are charged to cost of revenue and establish a new cost basis for the inventory.

Significant accounting estimates and assumptions

The preparation of the consolidated financial statements requires the use of estimates and assumptions to be made in applying the accounting policies that affect the reported amounts of assets, liabilities, revenue and expenses and the disclosure of contingent assets and liabilities. The estimates and related assumptions are based on previous experiences and other factors considered reasonable under the circumstances, the results of which form the basis for making the assumptions about the carrying values of assets and liabilities that are not readily apparent from other sources.

The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognized in the period in which the estimate is revised if the revision affects only that period or in the period of the revision and future periods if the revision affects both current and future periods.

Significant accounts that require estimates as the basis for determining the stated amounts include share-based compensation, impairment analysis and fair value of warrants, structured notes, convertible debt and conversion liabilities.

- Fair value of stock options

The Company measures the cost of equity-settled transactions with employees by reference to the fair value of equity instruments at the date at which they are granted. Estimating fair value for share-based payments requires determining the most appropriate valuation model for a grant of such instruments, which is dependent on the terms and conditions of the grant. The estimate also requires determining the most appropriate inputs to the Black-Scholes option pricing model, including the expected life of the instrument, risk-free rate, volatility, and dividend yield.

- Fair value of warrants

In determining the fair value of the warrant issued for services and issue pursuant to financing transactions, the Company used the Black-Scholes option pricing model with the following assumptions: volatility rate, risk-free rate, and the remaining expected life of the warrants that are classified under equity.

- Fair value of derivative liabilities

In determining the fair values of the derivative liabilities from the conversion and redemption features, the Company used valuation models with the following assumptions: dividend yields, volatility, risk-free rate and the remaining expected life. Changes in those assumptions and inputs could in turn impact the fair value of the derivative liabilities and can have a material impact on the reported loss and comprehensive loss for the applicable reporting period.

- Functional currency

Determining the appropriate functional currencies for entities in the Company requires analysis of various factors, including the currencies and country-specific factors that mainly influence labour, materials, and other operating expenses.

- Useful life of property and equipment

The Company employs significant estimates to determine the estimated useful lives of property and equipment, considering industry trends such as technological advancements, past experience, expected use and review of asset useful lives. The Company makes estimates when determining depreciation methods, depreciation rates and asset useful lives, which requires considering industry trends and company-specific factors. The Company reviews depreciation methods, useful lives and residual values annually or when circumstances change and adjusts its depreciation methods and assumptions prospectively

- Provisions

Provisions are recognized when the Company has a present obligation, legal or constructive, as a result of a previous event, if it is probable that the Company will be required to settle the obligation and a reliable estimate can be made of the obligation. The amount recognized is the best estimate of the expenditure required to settle the present obligation at the end of the reporting period, taking into account the risks and uncertainties surrounding the obligations. Provisions are reviewed at the end of each reporting period and adjusted to reflect the current best estimate of the expected future cash flows.

- Contingencies

Contingencies can be either possible assets or possible liabilities arising from past events, which, by their nature, will be resolved only when one or more uncertain future events occur or fail to occur. The assessment of the existence and potential impact of contingencies inherently involves the exercise of significant judgment and the use of estimates regarding the outcome of future events.

- Inventory obsolescence

Inventories are stated at the lower of cost and market value. Market value of our inventory, which is all purchased finished goods, is determined based on its estimated net realizable value, which is generally the selling price less normally predictable costs of disposal and transportation. The Company estimates net realizable value as the amount at which inventories are expected to be sold, taking into consideration fluctuations in retail prices less estimated costs necessary to make the sale. Inventories are written down to net realizable value when the cost of inventories is estimated to be unrecoverable due to obsolescence, damage, or declining selling prices.

- Income and other taxes

The calculation of current and deferred income taxes requires the Company to make estimates and assumptions and to exercise judgment regarding the carrying values of assets and liabilities which are subject to accounting estimates inherent in those balances, the interpretation of income tax legislation across various jurisdictions, expectations about future operating results, the timing of reversal of temporary differences and possible audits of income tax filings by the tax authorities. In addition, when the Company incurs losses for income tax purposes, it assesses the probability of taxable income being available in the future based on its budgeted forecasts. These forecasts are adjusted to take into account certain non-taxable income and expenses and specific rules on the use of unused credits and tax losses.

When the forecasts indicate that sufficient future taxable income will be available to deduct the temporary differences, a deferred tax asset is recognized for all deductible temporary differences. Changes or differences in underlying estimates or assumptions may result in changes to the current or deferred income tax balances on the consolidated statements of financial position, a charge or credit to income tax expense included as part of net income (loss) and may result in cash payments or receipts. Judgment includes consideration of the Company's future cash requirements in its tax jurisdictions. All income, capital and commodity tax filings are subject to audits and reassessments. Changes in interpretations or judgments may result in a change in the Company's income, capital, or commodity tax provisions in the future. The amount of such a change cannot be reasonably estimated.

- Incremental borrowing rate for lease

The determination of the Company's lease obligation and right-of-use asset depends on certain assumptions, which include the selection of the discount rate. The discount rate is set by reference to the Company's incremental borrowing rate. Significant assumptions are required to be made when determining which borrowing rates to apply in this determination. Changes in the assumptions used may have a significant effect on the Company's consolidated financial statements.

Earnings (Loss) Per Share

The Company has adopted the Financial Accounting Standards Board's ("FASB") Accounting Standards Codification ("ASC") Topic 260-10 which provides for calculation of "basic" and "diluted" earnings per share. Basic earnings per share includes no dilution and is computed by dividing net income or loss available to common stockholders by the weighted average number of common shares outstanding for the period. Diluted earnings per share reflect the potential dilution of securities that could share in the earnings of an entity. Diluted earnings per share exclude all potentially dilutive shares if their effect is anti-dilutive. There were no potentially dilutive shares outstanding as at March 31, 2022 and 2021.

Cash

Cash includes cash on hand and balances with banks.

Foreign Currency Translation

The functional currency of the Company's Canadian-based subsidiary is the Canadian dollar and the US-based parent is the U.S. dollar. Transactions denominated in currencies other than the functional currency are translated into the functional currency at the exchange rates prevailing at the dates of the transaction. Monetary assets and liabilities denominated in foreign currencies are translated using the exchange rate prevailing at the balance sheet date. Non-monetary assets and liabilities are translated using the historical rate on the date of the transaction. All exchange gains or losses arising from translation of these foreign currency transactions are included in net income (loss) for the year. In translating the financial statements of the Company's Canadian subsidiaries from their functional currency into the Company's reporting currency of United States dollars, balance sheet accounts are translated using the closing exchange rate in effect at the balance sheet date and income and expense accounts are translated using an average exchange rate prevailing during the reporting period. Adjustments resulting from the translation, if any, are included in accumulated other comprehensive income (loss) in stockholders' equity. The Company has not, to the date of these consolidated financial statements, entered into derivative instruments to offset the impact of foreign currency fluctuations.

Accounts Receivable

Accounts receivable consists of amounts due to the Company from medical facilities, which receive reimbursement from institutions and third-party government and commercial payors and their related patients, as a result of the Company's normal business activities. Accounts receivable is reported on the balance sheets net of an estimated allowance for doubtful accounts. The Company establishes an allowance for doubtful accounts for estimated uncollectible receivables based on historical experience, assessment of specific risk, review of outstanding invoices, and various assumptions and estimates that are believed to be reasonable under the circumstances, and recognizes the provision as a component of selling, general and administrative expenses. Uncollectible accounts are written off against the allowance after appropriate collection efforts have been exhausted and when it is deemed that a balance is uncollectible.

Fair Value of Financial Instruments

ASC 820 defines fair value, establishes a framework for measuring fair value and expands required disclosure about fair value measurements of assets and liabilities. ASC 820-10 defines fair value as the exchange price that would be received for an asset or paid to transfer a liability (an exit price) in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants on the measurement date. ASC 820-10 also establishes a fair value hierarchy, which requires an entity to maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value. The standard describes three levels of inputs that may be used to measure fair value:

- Level 1 – Valuation based on quoted market prices in active markets for identical assets or liabilities.
- Level 2 – Valuation based on quoted market prices for similar assets and liabilities in active markets.
- Level 3 – Valuation based on unobservable inputs that are supported by little or no market activity, therefore requiring management's best estimate of what market participants would use as fair value.

In instances where the determination of the fair value measurement is based on inputs from different levels of the fair value hierarchy, the level in the fair value hierarchy within which the entire fair value measurement falls is based on the lowest level input that is significant to the fair value measurement in its entirety. The Company's assessment of the significance of a particular input to the fair value measurement in its entirety requires judgment, and considers factors specific to the asset or liability.

Fair value estimates discussed herein are based upon certain market assumptions and pertinent information available to management. The respective carrying value of certain on-balance-sheet financial instruments approximated their fair values due to the short-term nature of these instruments or interest rates that are comparable to market rates. These financial instruments include cash, accounts receivable, deposits and other receivables, convertible promissory notes and short term loans, federally-guaranteed loans, term loans and accounts payable and accrued liabilities. The Company's cash and derivative liabilities, which are carried at fair values, are classified as a Level 1 and Level 3, respectively. The Company's bank accounts are maintained with financial institutions of reputable credit, therefore, bear minimal credit risk.

Property and Equipment

Property and equipment are stated at cost less accumulated depreciation. Depreciation is computed using the straight-line method over the estimated useful lives of the assets. Leasehold improvements are amortized over the shorter of the lease term or the estimated useful lives of the assets. Maintenance and repairs are charged to expense as incurred, and improvements and betterments are capitalized. Depreciation of property and equipment is provided using the straight-line method for substantially all assets with estimated lives as follow:

Office equipment	5 years
Leasehold improvement	5 years

Impairment for Long-Lived Assets

The Company applies the provisions of ASC Topic 360, Property, Plant, and Equipment, which addresses financial accounting and reporting for the impairment or disposal of long-lived assets. ASC 360 requires impairment losses to be recorded on long-lived assets, including right-of-use assets, used in operations when indicators of impairment are present and the undiscounted cash flows estimated to be generated by those assets are less than the assets' carrying amounts. In that event, a loss is recognized based on the amount by which the carrying amount exceeds the fair value of the long-lived assets. Loss on long-lived assets to be disposed of is determined in a similar manner, except that fair values are reduced for the cost of disposal. Based on its review at March 31, 2022 and 2021, the Company believes there was no impairment of its long-lived assets.

Leases

The Company is the lessee in a lease contract when the Company obtains the right to use the asset. Operating leases are included in the line items right-of-use asset, lease obligation, current, and lease obligation, long-term in the consolidated balance sheet.

Right-of-use ("ROU") asset represents the Company's right to use an underlying asset for the lease term and lease obligations represent the Company's obligations to make lease payments arising from the lease, both of which are recognized based on the present value of the future minimum lease payments over the lease term at the commencement date. Leases with a lease term of 12 months or less at inception are not recorded on the consolidated balance sheet and are expensed on a straight-line basis over the lease term in the consolidated statement of operations. The Company determines the lease term by agreement with lessor. As the Company's lease does not provide implicit interest rate, the Company uses the Company's incremental borrowing rate based on the information available at commencement date in determining the present value of future payments. Refer to Note 12 for further discussion.

Income Taxes

The Company accounts for income taxes in accordance with ASC 740. The Company provides for Federal, State and Provincial income taxes payable, as well as for those deferred because of the timing differences between reporting income and expenses for financial statement purposes versus tax purposes. Deferred tax assets and liabilities are recognized for the future tax consequences attributable to differences between the carrying amount of assets and liabilities for financial reporting purposes and the amounts used for income tax purposes. Deferred tax assets and liabilities are measured using the enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to be recoverable or settled. The effect of a change in tax rates is recognized as income or expense in the period of the change. A valuation allowance is established, when necessary, to reduce deferred income tax assets to the amount that is more likely than not to be realized.

Research and Development

Research and development costs, which relate primarily to product and software development, are charged to operations as incurred. Under certain research and development arrangements with third parties, the Company may be required to make payments that are contingent on the achievement of specific developmental, regulatory and/or commercial milestones. Before a product receives regulatory approval, milestone payments made to third parties are expensed when the milestone is achieved. Milestone payments made to third parties after regulatory approval is received are capitalized and amortized over the estimated useful life of the approved product.

Stock Based Compensation

The Company accounts for share-based payments in accordance with the provision of ASC 718, which requires that all share-based payments issued to acquire goods or services, including grants of employee stock options, be recognized in the statement of operations based on their fair values, net of estimated forfeitures. ASC 718 requires forfeitures to be estimated at the time of grant and revised, if necessary, in subsequent periods if actual forfeitures differ from those estimates. Compensation expense related to share-based awards is recognized over the requisite service period, which is generally the vesting period.

The Company accounts for stock based compensation awards issued to non-employees for services, as prescribed by ASC 718-10, at either the fair value of the services rendered or the instruments issued in exchange for such services, whichever is more readily determinable, using the guidelines in ASC 505-50. The Company issues compensatory shares for services including, but not limited to, executive, management, accounting, operations, corporate communication, financial and administrative consulting services.

Convertible Notes Payable and Derivative Instruments

The Company has adopted the provisions of ASU 2017-11 to account for the down round features of warrants issued with private placements effective as of April 1, 2017. In doing so, warrants with a down round feature previously treated as derivative liabilities in the consolidated balance sheet and measured at fair value are henceforth treated as equity, with no adjustment for changes in fair value at each reporting period. Previously, the Company accounted for conversion options embedded in convertible notes in accordance with ASC 815. ASC 815 generally requires companies to bifurcate conversion options embedded in convertible notes from their host instruments and to account for them as free-standing derivative financial instruments. ASC 815 provides for an exception to this rule when convertible notes, as host instruments, are deemed to be conventional, as defined by ASC 815-40. The Company accounts for convertible notes deemed conventional and conversion options embedded in non-conventional convertible notes which qualify as equity under ASC 815, in accordance with the provisions of ASC 470-20, which provides guidance on accounting for convertible securities with beneficial conversion features. Accordingly, the Company records, as a discount to convertible notes, the intrinsic value of such conversion options based upon the differences between the fair value of the underlying common stock at the commitment date of the note transaction and the effective conversion price embedded in the note. Debt discounts under these arrangements are amortized over the term of the related debt.

Preferred Shares Extinguishments

The Company accounted for preferred stock redemptions and conversions in accordance to ASU-260-10-S99. For preferred stock redemptions and conversion, the difference between the fair value of consideration transferred to the holders of the preferred stock and the carrying amount of the preferred stock is accounted as deemed dividend distribution and subtracted from net income.

Recently Issued Accounting Pronouncements

In June 2016, the FASB issued ASU 2016-13, “Financial Instruments - Credit Losses (Topic 326) - Measurement of Credit Losses on Financial Instruments.” This pronouncement, along with subsequent ASUs issued to clarify provisions of ASU 2016-13, changes the impairment model for most financial assets and will require the use of an “expected loss” model for instruments measured at amortized cost. Under this model, entities will be required to estimate the lifetime expected credit loss on such instruments and record an allowance to offset the amortized cost basis of the financial asset, resulting in a net presentation of the amount expected to be collected on the financial asset. In developing the estimate for lifetime expected credit loss, entities must incorporate historical experience, current conditions, and reasonable and supportable forecasts. This pronouncement is effective for fiscal years, and for interim periods within those fiscal years, beginning after December 15, 2019. On November 19, 2019, the FASB issued ASU No. 2019-10, Financial Instruments—Credit Losses (Topic 326), finalized various effective date delays for private companies, not-for-profit organizations, and certain smaller reporting companies applying the credit losses (CECL), the revised effective date is January 2023.

In July 2019, the FASB issued ASU 2019-07, Codification Updates to SEC Sections. This ASU amends various SEC paragraphs pursuant to the issuance of SEC Final Rule Releases No. 33-10532, Disclosure Update and Simplification, and Nos. 33-10231 and 33-10442, Investment Company Reporting Modernization. One of the changes in the ASU requires a presentation of changes in stockholders’ equity in the form of a reconciliation, either as a separate financial statement or in the notes to the financial statements, for the current and comparative year-to-date interim periods. The Company presented changes in stockholders’ equity as separate financial statements for the current and comparative year-to-date interim periods beginning on April 1, 2019. The additional elements of the ASU did not have a material impact on the Company’s consolidated financial statements.

In December 2019, the FASB issued ASU No. 2019-12, Simplifying the Accounting for Income Taxes (“ASU 2019-12”), which simplifies the accounting for income taxes, eliminates certain exceptions within ASC 740, Income Taxes, and clarifies certain aspects of the current guidance to promote consistency among reporting entities. ASU 2019-12 is effective for fiscal years beginning after December 15, 2021. Most amendments within the standard are required to be applied on a prospective basis, while certain amendments must be applied on a retrospective or modified retrospective basis. The Company is currently evaluating the impacts of the provisions of ASU 2019-12 on its financial condition, results of operations, and cash flows.

In March 2020, the FASB issued ASU No. 2030-20 Codification Improvements to Financial Instruments, An Amendment of the FASB Accounting Standards Codification: a) in ASU No. 2016-01, b) in Subtopic 820-10, c) for depository and lending institutions clarification in disclosure requirements, d) in Subtopic 470-50, e) in Subtopic 820-10, f) Interaction of Topic 842 and Topic 326, g) Interaction of the guidance in Topic 326 and Subtopic 860-20. The amendments in this Update represent changes to clarify or improve the Codification. The amendments make the Codification easier to understand and easier to apply by eliminating inconsistencies and providing clarifications. For public business entities updates under the following paragraphs: a), b), d) and e) are effective upon issuance of this final update. The effective date for c) is for fiscal years beginning after December 15, 2019, including interim periods within those fiscal years. The Company does not expect that the new guidance will significantly impact its consolidated financial statements.

In April 2021, The FASB issued ASU 2021-04 to codify the final consensus reached by the Emerging Issues Task Force (EITF) on how an issuer should account for modifications made to equity-classified written call options (hereafter referred to as a warrant to purchase the issuer’s common stock). The guidance in the ASU requires the issuer to treat a modification of an equity-classified warrant that does not cause the warrant to become liability-classified as an exchange of the original warrant for a new warrant. This guidance applies whether the modification is structured as an amendment to the terms and conditions of the warrant or as termination of the original warrant and issuance of a new warrant. The Company does not expect that the new guidance will significantly impact its consolidated financial statements.

The Company continue to evaluate the impact of the new accounting pronouncement, including enhanced disclosure requirements, on our business processes, controls and systems.

4. ACCOUNTS PAYABLE AND ACCRUED LIABILITIES

	As at March 31, 2022	As at March 31, 2021
	\$	\$
Trade and other payables	1,159,477	1,041,385
Accrued liabilities	1,436,270	1,478,739
	<u>2,595,747</u>	<u>2,520,124</u>

Trade and other payables and accrued liabilities as at March 31, 2022 and 2021 included \$2,851 and \$182,995, respectively, due to a shareholder, who is a director and executive of the Company.

5. CONVERTIBLE PROMISSORY NOTES AND SHORT TERM LOANS

- a) The Company has issued various promissory notes and obtained several short term loans. The promissory notes and short-term loans are generally for a 1-year term at interest rates of between 10% and 12%, with allowance for the Company to repay early, and the possibility to convert into equity on the basis of mutual consent. Warrants to purchase the Company's shares of common stock were granted pursuant to the issuance of certain promissory notes. Management has evaluated the terms of these notes issued in accordance with the guidance provided by ASC 470 and ASC 815 and concluded that there is no derivative or beneficial conversion feature attached to these notes.

During the year ended March 31, 2021, the Company raised additional \$500,000 in promissory notes that was subject to the same term of the notes previously issued. During the year ended March 31, 2021, the Company made repayment of the notes and short term loan in the amount of \$908,082, and one noteholder further paid the Company \$67,941 to exercise warrants to purchase 97,500 shares of the Company's common stock. (Note 9)

During the year ended March 31, 2021, one noteholder converted a \$100,000 note and \$15,000 accrued interest into 115 Series A preferred shares (Note 8).

During the year ended March 31, 2022, the Company made repayment of all promissory notes and short-term loans outstanding.

As at March 31, 2022, the Company had a balance in promissory note of Nil (2021 - \$ 600,577).

As at March 31, 2022, the Company had a balance in short term loan of Nil (2021 – \$1,059,643)

General and administrative expenses included interest expense on the above notes of \$267,959 and \$151,797 for the year ended March 31, 2022 and 2021, respectively.

- (b) During the year ended March 31, 2021, the Company issued \$11,275,500 (face value) in two series of convertible promissory notes (the "Series A Notes") sold under subscription agreements to accredited investors. The Series A Notes mature one year from the final closing date of the offering and accrue interest at 12% per annum.

For first series of Series A Notes, commencing six months following the Issuance Date, and at any time thereafter (provided the Holder has not received notice of the Company's intent to prepay the note), at the sole election of the Holder, any amount of the outstanding principal and accrued interest of this note (the "Outstanding Balance") may be converted into that number of shares of Common Stock equal to: (i) the Outstanding Balance divided by (ii) 75% of the volume weighted average price of the Common Stock for the 5 trading days prior to the Conversion Date (the conversion price).

For the first series of Series A Notes, the notes will automatically convert into common stock (in each case, subject to the trading volume of the Company's common stock being a minimum of \$500,000 for each trading day in the 20 consecutive trading days immediately preceding the conversion date), upon the earlier to occur of (i) the Company's common stock being listed on a national securities exchange, in which event the conversion price will be equal to 75% of the volume weighted average price of the common stock for the 20 trading days prior to the conversion date, or (ii) upon the closing of the Company's next equity round of financing for gross proceeds of greater than \$5,000,000, in which event the conversion price will be equal to 75% of the price per share of the common stock (or of the conversion price in the event of the sale of securities convertible into common stock) sold in such financing. The Company may, at its discretion redeem the notes for 115% of their face value plus accrued interest.

For second series of Series A Notes, the notes will be convertible into shares of common stock, at the option of the holder, commencing six months from issuance, at a conversion price equal to the lower of \$4.00 per share or 75% of the volume weighted average price of the common stock for the five trading days prior to the conversion date.

For the second series of Series A Notes, the notes will automatically convert into common stock (in each case, subject to the trading volume of the Company's common stock being a minimum of \$500,000 for each trading day in the 20 consecutive trading days immediately preceding the conversion date), upon the earlier to occur of (i) the Company's common stock being listed on a national securities exchange, in which event the conversion price will be equal to the lower of \$4.00 per share or 75% of the volume weighted average price of the common stock for the 20 trading days prior to the conversion date, or (ii) upon the closing of the Company's next equity round of financing for gross proceeds of greater than \$5,000,000, in which event the conversion price will be equal to the lower of \$4.00 per share or 75% of the price per share of the common stock (or of the conversion price in the event of the sale of securities convertible into common stock) sold in such financing. The Company may, at its discretion redeem the notes for 115% of their face value plus accrued interest.

The Company was obligated to issue warrants that accompany the convertible notes and provide 50% warrant coverage. The warrants have a 3-year term from date of issuance and an exercise price that is 120% of the 20-day volume weighted average price of the Company's common shares at the time final closing.

The Company was obligated to pay the placement agent of the first series of Series A Notes a 12% cash fee for \$8,925,550 (face value) of the notes and 2.5% cash fee and other sundry expenses for the remaining \$2,350,000 (face value) of the notes.

Net proceeds to the Company from Series A Notes issuance up to March 31, 2021 amounted to \$10,135,690 after payment of the relevant financing related fees.

The Company was also obligated to issue warrants to the placement agent that have a 10-year term and cover 12% of funds raised for \$8,925,550 (face value) of the notes (first series) and 2.5% of funds raised for the remaining \$2,350,000 (face value) of notes (second series), with an exercise price that is 120% of the 20-day volume weighted average price of the Company's common shares at the time final closing.

Prior to final closing, the warrants' exercise price is variable and will not be struck until that date.

Prior to January 8, 2021 (final closing date), the Company determined that the conversion and redemption features, investor warrants and placement agent warrants contained in those Series A Notes represented a single compound derivative liability that meets the requirements for liability classification under ASC 815. The Company accounted for these obligations by determining the fair value of the related derivative liabilities associated with the embedded conversion and redemption features, as well as investor warrants and placement agent warrants. The initial fair value of the derivative liabilities generated as a result of issuing the Series A Notes that were issued until March 31, 2021 was \$6,932,194.

Subsequently, the exercise price of all warrants was concluded and locked to \$1.06 as of January 8, 2021. Since the exercise price was no longer a variable, the Company concluded that the noteholder and placement agent warrants should no longer be accounted for as a derivative liability in accordance with ASC 815 guidelines related to equity indexation and classification. The derivative liabilities related to those warrants were therefore marked to market as of January 8, 2021 and then transferred to equity (collectively, "End of warrants derivative treatment").

For the Series A Notes, The Company recognized debt issuance costs in the amount of \$2,301,854 and treated these as a deduction from the convertible note liabilities directly, as a contra-liability, and amortized the debt issuance cost over the term of the notes. The Company recognized initial debt discount in the amount of \$8,088,003 and accreted the interest over the remaining lives of those notes.

The Company recorded interest accruals of \$108,756 and \$432,824, respectively, as at March 31, 2022 and 2021, for Series A Notes. In connection with the foregoing, the Company relied upon the exemption from registration provided by Section 4(a)(2) under the Securities Act of 1933, as amended, for transactions not involving a public offering.

During the year ended March 31, 2022, \$9,836,500 (face value) of Series A Notes with unpaid interests (2021: \$739,000 face value) were converted into 4,488,567 (2021: 751,487) common shares.

In addition, during the year ended March 31, 2021, the Company also issued \$1,312,500 (face value) of convertible promissory notes (“Series B Notes”) to various accredited investors.

Commencing six months following the issuance date, and at any time thereafter, subject to the Company’s Conversion Buyout clause, at the sole election of the holder, any amount of the outstanding principal and accrued interest of the note (the “outstanding balance”) may be converted into that number of shares of Common Stock equal to: (i) the outstanding balance divided by (ii) the Conversion Price. Partial conversions of the note shall have the effect of lowering the outstanding principal amount of the note. The holder may exercise such conversion right by providing written notice to the Company of such exercise in a form reasonably acceptable to the Company (a “conversion notice”). Conversion price means (subject in all cases to proportionate adjustment for stock splits, stock dividends, and similar transactions), seventy-five percent (75%) multiplied by the average of the three (3) lowest closing prices during the previous ten (10) trading days prior to the receipt of the conversion notice.

The Series B Notes will automatically convert into common stock upon a merger, consolidation, exchange of shares, recapitalization, reorganization, as a result of which the Company’s common stock shall be changed into another class or classes of stock of the Company or another entity, or in the case of the sale of all or substantially all of the assets of the Company other than a complete liquidation of the Company. Within the first 180 days after the issuance date, the Company may, at its discretion redeem the notes for 115% of their face value plus accrued interest. The Company is obligated to issue warrants that accompany the convertible notes and provide 50% warrant coverage. The warrants have a 3-year term from date of issuance and an exercise price that is \$1.06 per share for 100,000 warrant shares and \$1.5 per share for 212,500 warrant shares.

Net proceeds to the Company from convertible note issuances to March 31, 2021 amounted to \$1,240,000 after the original issuance discount as well as payment of the financing related fees. The Company determined that the conversion and redemption features contained in the Series B Notes represented a single compound derivative liability that meets the requirements for liability classification under ASC 815. The Company accounted for these obligations by determining the fair value of the related derivative liability associated with the embedded conversion and redemption features. The initial fair value of the derivative liabilities generated as a result of issuing the Series B Notes was \$497,042.

	Total
	\$
<i>Balance at March 31, 2021</i>	<u>2,617,798</u>
<i>Three months ended June 30, 2021</i>	
Accretion of debt discount	1,833,967
Amortization of debt issuance cost	<u>501,200</u>
Total accretion and amortization expenses	2,335,167
Conversion to common shares (Note 9)	<u>(1,157,500)</u>
<i>Balance at June 30, 2021</i>	<u><u>3,795,465</u></u>
<i>Three months ended September 30, 2021</i>	
Accretion of debt discount	4,627,415
Amortization of debt issuance cost	<u>537,304</u>
Total accretion and amortization expenses	5,164,719
Conversion to common shares (Note 9)	<u>(8,679,000)</u>
<i>Balance at September 30, 2021</i>	<u>281,184</u>
<i>Three months ended December 31, 2021</i>	
Accretion of debt discount	782,726
Amortization of debt issuance cost	<u>546,604</u>
Total accretion and amortization expenses	1,329,330
Conversion to common shares (Note 9)	<u>(472,500)</u>

<i>Balance at December 31, 2021</i>	1,138,014
<i>Three months ended March 31, 2022</i>	
Accretion of debt discount	353,588
Amortization of debt issuance cost	48,398
Total accretion and amortization expenses	<u>401,986</u>
Conversion to common shares	-
<i>Balance at March 31, 2022</i>	1,540,000

The Company recognized debt issuance costs in the amount of \$10,000 and treated these as a deduction from the convertible note liabilities directly, as a contra-liability, and amortized the debt issuance cost over the term of the Series B Notes. The Company recognized initial debt discount in the amount of \$1,312,500 and accreted the interest over the remaining lives of those notes.

During the year ended March 31, 2022, \$472,500 (face value) of Series B Notes were converted into 207,516 common shares.

In total, at March 31, 2022, the Company had issued \$1.54 million in convertible notes that remained outstanding to 4 noteholders beyond their contractual maturity date. These continued to accrue interest, and no repayment demands were received from noteholders, notwithstanding the fact that these noteholders have continued to convert portions of these notes subsequently, and it is management's expectation that all of these notes will eventually convert. During the period then ended, the Company also recorded \$64,079 (2021: \$8,360) interest accruals for the Series B Notes. In connection with the foregoing, the Company relied upon the exemption from registration provided by Section 4(a)(2) under the Securities Act of 1933, as amended, for transactions not involving a public offering.

General and administrative expenses include interest expense on the above notes of \$546,878 (2021 – \$488,186)

6. TERM LOAN

On December 21, 2021, the Company entered into a Credit Agreement ("Credit Agreement") with SWK Funding LLC ("Lender"), wherein the Company has borrowed \$12,000,000, with a maturity date of December 21, 2026. The principal will accrue interest at the LIBOR Rate plus 10.5% (subject to adjustment as set forth in the Credit Agreement). Interest payments are due on each February, May, August and November commencing February 15, 2022. Pursuant to the Credit Agreement, the Company will be required to make interest only payments for the first 24 months (which may be extended to 36 months under prescribed circumstances), after which payments will include principal amortization that accommodates a 40% balloon principal payment at maturity. Prepayment of amounts owing under the Credit Agreement are allowed under prescribed circumstances. Pursuant to the Credit Agreement the Company is subject to an Origination Fee in the amount of \$120,000. Upon Termination of the Credit Agreement, the Company shall pay an Exit Fee of \$600,000.

The Company and Lender also entered into a Guarantee and Collateral Agreement ("Collateral Agreement") wherein the Company agreed to secure the Credit Agreement with all of the Company's assets. The Company and Lender also entered into an Intellectual Property Security Agreement dated December 21, 2021 (the "IP Security Agreement") wherein the Credit Agreement is also secured by the Company's right title and interest in the Company's Intellectual Property.

In connection with the Credit Agreement, the Company issued 57,536 warrants to the lender, which was fair-valued at \$198,713 (Note 9). The warrants are accounted as a deduction from liability as well as a credit into additional paid-in capital, and amortized using the effective interest method.

As part of the loan transaction, the Company paid legal and professional costs directly in connection to the debt financing in the amount of \$50,000 in cash.

Total costs directly in connection to the debt financing in the amount of \$193,437 (professional fee \$48,484; lender's origination fee, due diligence fee, and other expenses in the amount of \$144,953) was deduced from the gross proceeds in the amount of \$12,000,000.

The Company also repaid \$1,574,068 of existing short-term loan and promissory notes and relevant accrued interests using the proceeds from the loan.

Total costs directly in connection to the loan and fair value of warrants was in the amount of \$1,042,149. Such costs were accounted as debt discount, and amortized using the effective interest method.

During the year ended March 31, 2022, the amortization of debt discount expense was in the amount of \$54,822 and included in the accretion and amortization expenses.

Total interest expense on the term loan for the year ended March 31, 2022 was \$379,500.

7. FEDERALLY GUARANTEED LOANS

Economic Injury Disaster Loan (“EIDL”)

In April 2020, the Company received \$370,900 from the U.S. Small Business Administration (SBA) under the captioned program. The loan has a term of 30 years and an interest rate of 3.75%, without the requirement for payment in its first 12 months. The Company may prepay the loan without penalty at will.

In May 2021, the Company received an additional \$499,900 from the SBA under the same terms.

Payment Protection Program (“PPP”) Loan

In May 2020, the Company received loan proceeds of \$1,200,000 (the “PPP Loan”) under the Paycheck Protection Program established by the Coronavirus Aid, Relief and Economic Security Act (the “CARES Act”) administered by the U.S. Small Business Administration (“SBA”). The Company met the criteria for the loan forgiveness and applied for the loan forgiveness in March 2021. For the year ended March 31, 2021, the Company recognized the loan forgiveness as a reduction to payroll expense in the amount of \$1,156,453 and a reduction to the rent expense of \$43,547. The loan forgiveness was granted by the SBA in May 2021. As at March 31, 2022, the balance of outstanding PPP loan is NIL (March 31, 2021: NIL).

8. DERIVATIVE LIABILITIES

On December 19, 2019 and January 9, 2020, the Company issued 7,830 Series A preferred shares; 6,000 of these were issued for cash proceeds of \$6,000,000 and 1,830 of these were issued on conversion of \$1,830,000 of promissory notes that had previously been issued for cash proceeds in October 2019.

On May 22, 2020, another 215 Series A preferred shares were issued as a result of a combined transaction that included the conversion of \$100,000 in promissory notes (Note 5(a)) and \$15,000 (Note 5(a)) in accrued interest for 115 preferred shares, as well as a purchase of 100 preferred shares for cash proceeds of \$100,000.

During the three months ended September 30, 2021, an additional 100 Series A preferred shares were issued for cash proceeds of \$100,000 (Note 9 c).

During the three months ended December 31, 2021, the Company redeemed \$230,000 preferred shares through cash. The total amount of the preferred shares redeemed and derivative liabilities derecognized was \$225,919. The difference of redemption value of \$230,000 and the carrying value of preferred shares on the day of redemption was \$4,081 was recognized as a deemed dividend distribution.

In addition, during the three months ended December 31, 2021, the Company converted \$715,000 preferred shares into 288,756 common shares (Note 9(c)). The difference between the total amount of the preferred shares converted, derivative liabilities derecognized and unpaid interests at the time of conversion (\$1,076,513), and the fair value of the common shares converted (\$1,226,406) was \$149,893 and was recognized as deemed dividend distribution.

Total deemed dividend expense as a result of above deemed dividend distribution was \$153,974.

The Company analyzed the compound features of variable conversion and redemption embedded in the preferred shares instrument, for potential derivative accounting treatment on the basis of ASC 820 (Fair Value in Financial Instruments), ASC 815 (Accounting for Derivative Instruments and Hedging Activities), Emerging Issues Task Force (“EITF”) Issue No. 00–19 and EITF 07–05, and determined that the embedded derivatives should be bundled and valued as a single, compound embedded derivative, bifurcated from the underlying equity instrument, treated as a derivative liability, and measured at fair value.

	Total
	\$
Derivative liabilities as at March 31, 2021	410,042
Change in fair value of derivatives during the period	(203,525)
Derivative liabilities as at June 30, 2021	206,517
Derivative fair value at issuance during three months ended September 30, 2021	17,084
Change in fair value of derivatives during the period	(101,773)
Derivative liabilities as at September 30, 2021	121,828
Reduction due to preferred shares redeemed / converted	(472,835)
Change in fair value of derivatives during the period	644,774
Derivative liabilities as at December 31, 2021	293,767
Change in fair value of derivatives during the period	58,635
Derivative liabilities as at March 31, 2022	352,402

The lattice methodology was used to value the derivative components, using the following assumptions:

	<u>Assumptions</u>
Dividend yield	12%
Risk-free rate for term	1.63% – 1.71%
Volatility	101.7% – to 110.5%
Remaining terms (Years)	3.17 to 4.00
Stock price (\$ per share)	\$ 2.27 and \$3.98

In addition, the Company recorded derivative liabilities related to the conversion and redemption features of the convertible notes, as well as warrants that were issued in connection with the convertible notes, during the year ended March 31, 2022 (Note 5(b)). As the warrant exercise price became final and locked, the derivative liabilities related to those warrants were marked to market and transferred to equity (Note 5(b)). Any noteholder and placement agent warrants that were issued after the finalization of exercise price was accounted for as equity.

	<u>Total</u>
	<u>\$</u>
<i>Balance at March 31, 2021</i>	3,633,856
<i>For the three months ended June 30, 2021</i>	
Conversion to common shares (Note 5(b))	(403,108)
Change in fair value of derivative liabilities	<u>502,508</u>
<i>Balance at June 30, 2021</i>	3,733,256
<i>For the three months ended September 30, 2021</i>	
Conversion to common shares (Note 5(b))	(2,744,711)
Change in fair value of derivative liabilities	<u>(295,801)</u>
<i>Balance at September 30, 2021</i>	692,744
<i>For the three months ended December 31, 2021</i>	
Conversion to common shares (Note 5(b))	(250,738)
Change in fair value of derivative liabilities	<u>129,999</u>
<i>Balance at December 31, 2021</i>	572,005
<i>For the three months ended March 31, 2022</i>	
Change in fair value of derivative liabilities	<u>(51,258)</u>
<i>Balance at March 31, 2022</i>	<u>520,747</u>

The monte-carlo methodology was used to value the convertible note and warrant derivative components, using the following assumptions for the three months ended March 31, 2022:

	<u>Conversion and redemption features</u>
Risk-free rate for term (%)	0.40 – 1.37
Volatility (%)	66.1 – 80.3
Remaining terms (Years)	0.12 – 0.29
Stock price (\$ per share)	2.27 – 3.98

9. STOCKHOLDERS' DEFICIENCY

a) Authorized and Issued Stock

As at March 31, 2022, the Company is authorized to issue 125,000,000 (March 31, 2021 – 125,000,000) shares of common stock (\$0.001 par value), and 10,000,000 (March 31, 2021 – 10,000,000) shares of preferred stock (\$0.001 par value), 20,000 of which (March 31, 2021 – 20,000) are designated shares of Series A preferred stock (\$0.001 par value)

At March 31, 2022, common shares and shares directly exchangeable into equivalent common shares that were issued and outstanding totaled 51,277,040 (2021 – 39,014,942) shares; these were comprised of 49,810,322 (2021 – 36,124,964) shares of common stock and 1,466,718 (2021 – 2,889,978) exchangeable shares. At March 31, 2022, there were 7,200 Series A shares of Preferred Stock that were issued and outstanding (2021 – 8,045). There is also one share of the Special Voting Preferred Stock issued and outstanding held by one holder of record, which is the Trustee in accordance with the terms of the Trust Agreement.

b) Exchange Agreement

With the closing of the Acquisition Transaction on February 2, 2016:

- Biotricity's sole existing director resigned and a new director who is the sole director of the Company was appointed to fill the vacancy;
- Biotricity's sole Chief Executive Officer and sole officer, who beneficially owned 6,500,000 shares of outstanding common stock, resigned from all positions and transferred all of his shares back for cancellation;
- The existing management of the Company were appointed as executive officers; and
- The existing shareholders of the Company entered into a transaction whereby their existing common shares of the Company were exchanged for either (a) a new class of shares that are exchangeable for shares of Biotricity's common stock, or (b) shares of Biotricity's common stock, which (assuming exchange of all such exchangeable shares) would equal in the aggregate a number of shares of Biotricity's common stock that constitute 90% of Biotricity's issued and outstanding shares.

In addition, effective on the closing date of the acquisition transaction:

- Biotricity issued approximately 1.197 shares of its common stock in exchange for each common share of the Company held by the Company shareholders who in general terms, are not residents of Canada (for the purposes of the Income Tax Act (Canada)). Accordingly, the Company issued 13,376,947 shares;
- Shareholders of the Company who in general terms, are Canadian residents (for the purposes of the Income Tax Act (Canada)) received approximately 1.197 Exchangeable Shares in the capital of Exchangeco in exchange for each common share of the Company held. Accordingly, the Company issued 9,123,031 Exchangeable Shares;
- Each outstanding option to purchase common shares in the Company (whether vested or unvested) was exchanged, without any further action or consideration on the part of the holder of such option, for approximately 1.197 economically equivalent replacement options with an inverse adjustment to the exercise price of the replacement option to reflect the exchange ratio of approximately 1.197:1;
- Each outstanding warrant to purchase common shares in the Company was adjusted, in accordance with the terms thereof, such that it entitles the holder to receive approximately 1.197 shares of the common stock of Biotricity for each Warrant, with an inverse adjustment to the exercise price of the Warrants to reflect the exchange ratio of approximately 1.197:1
- Each outstanding advisor warrant to purchase common shares in the Company was adjusted, in accordance with the terms thereof, such that it entitles the holder to receive approximately 1.197 shares of the common stock of Biotricity for each Advisor Warrant, with an inverse adjustment to the exercise price of the Advisor Warrants to reflect the exchange ratio of approximately 1.197:1; and
- The outstanding 11% secured convertible promissory notes of the Company were adjusted, in accordance with the adjustment provisions thereof, as and from closing, so as to permit the holders to convert (and in some circumstances permit the Company to force the conversion of) the convertible promissory notes into shares of the common stock of Biotricity at a 25% discount to purchase price per share in Biotricity's next offering.

Issuance of common stock, exchangeable shares and cancellation of shares in connection with the reverse takeover transaction as explained above represents recapitalization of capital retroactively adjusting the accounting acquirer's legal capital to reflect the legal capital of the accounting acquiree.

c) Share issuances

Share issuances during the year ended March 31, 2021

During the year ended March 31, 2021, the Company recorded preferred stock dividends for the Series A preferred stock in amount of \$962,148 and made a payment in the amount of \$602,969.

During the year ended March 31, 2021, the Company issued 733,085 common shares were issued in connection with conversion of convertible notes (Note 5(b)) with another 18,402 that would be issued subsequent to year end. The total amounts of debts settled is in amount of \$1,011,286 that composed of face value of convertible promissory notes in amount of \$739,000 (Note 5(b)), carrying amount of conversion and redemption feature derived from notes in amount of \$225,284 and unpaid interest in amount of \$47,002. The fair value of the shares issued and to be issued was determined based on the market price upon conversion and was in the amount of \$1,076,561 and \$38,460 respectively. The difference between amounts of debts settled and fair value of common shares issued was in the amount of \$103,375 and was recorded as loss on conversion of convertible promissory notes in statement of operations.

During the year ended March 31, 2021, the Company issued 1,900,042 common shares for services provided and for exercise of warrants.

During the year ended March 31, 2021, the Company also issued an aggregate of 898,084 shares of its common stock to investors as part of the one-for-one exchange of previously issued exchangeable shares into the Company's Common Stock, which is a non-cash transaction.

Share issuances during the year ended March 31, 2022

During the year ended March 31, 2022, the Company issued 4,696,083 common shares (not including 19,263 shares that were part of to be issued shares from prior year conversions) were issued in connection with conversion of convertible notes (Note 5(b)). The total amounts of debts settled is in amount of \$14,522,812 that composed of face value of convertible promissory notes in amount of \$10,309,000 (Note 5(b)), carrying amount of conversion and redemption feature derived from notes in amount of \$3,398,557 (Note 8) and unpaid interest in amount of \$815,255. The fair value of the shares issued was determined based on the market price upon conversion and was in the amount of \$15,678,454. The difference between amounts of debts settled and fair value of common shares issued was in the amount of \$1,155,642 and was recorded as loss on conversion of convertible promissory notes in statement of operations.

During the year ended March 31, 2022, the Company issued 658,355 common shares in connection with warrant exercises for cash, and 446,370 common shares in connection with cashless warrant exercises (Note 9(e)). In addition, the Company issued 451,688 common shares for services provided (not including 250,000 that were part of to be issued shares from prior year commitment). The fair value of common shares issued for services provided was \$1,414,449. The fair value of common shares was determined based on the fair value on the date of approval of common share issuance.

During the year ended March 31, 2022, the Company issued 69,252 common shares for cash proceeds of \$250,000, which were initially received as a promissory note, and paid through the issuance common shares within the same quarter.

During the year ended March 31, 2022, the Company issued 5,382,331 common shares in connection with the equity financing that was concurrent with its listing on the Nasdaq Capital Market, for total net cash proceeds of \$14,545,805.

During the year ended March 31, 2022, an additional 100 Series A preferred shares were issued for cash proceeds of \$100,000. The Company issued 288,756 common shares as a result of preferred share conversions (Note 8).

During the year ended March 31, 2022, the Company also issued an aggregate of 1,423,260 shares of its common stock to investors as part of the one-for-one exchange of previously issued exchangeable shares into the Company's Common Stock, which is a non-cash transaction.

d) Shares to be issued

As of March 31, 2022, the Company had recognized its commitment to issue a total of 123,817 common stocks.

e) *Warrant exercises and issuances*

Warrant exercises and issuances during the year ended March 31, 2021

During the year ended March 31, 2021, 97,500 warrants were exercised pursuant to receipt of exercise proceeds of \$67,941. (Note 5(a))

During the year ended March 31, 2021, the Company issued 449,583 warrants as compensation for advisor and consultant services which were fair valued. The vested portion in current year and from previous year at \$275,801 and expensed in general and administrative expenses, with a corresponding credit to additional paid in capital. As of December 31, 2020, the Company extended the expiry dates of 788,806 warrants previously issued to an executive of the Company, in order to extend their term from 3 to 10 years in accord with the same term extension made to the options of all other Company employees in fiscal 2020. As part of this revision in terms, 288,806 of these same warrants, previously issued and expensed, were repriced to reflect current market conditions; the resulting increase in the fair value of these warrants of \$464,971 was expensed to general and administrative expenses. In addition, the Company issued 1,065,857 warrants to brokers, and 5,631,132 warrants to convertible note holders, in connection with the convertible note issuance (Note 5(b)). The warrants' fair value has been estimated using a monte carlo model, which were initially recorded as derivative liabilities, then recorded as equity upon the end of derivative treatment of such warrants.

Warrant exercises and issuances during the year ended March 31, 2022

During the year ended March 31, 2022, 658,355 warrants were exercised (2021 – 97,500) pursuant to receipt of exercise proceeds of \$872,292. 446,370 warrants were exercised pursuant to cashless warrant exercise. In addition, \$103,950 warrant exercise proceeds receivable was recorded as part of deposit and other receivables as of March 31, 2022.

During the year ended March 31, 2022, the Company issued 212,594 warrants, including 25,000 as compensation for advisor and consultant services, and 187,594 as compensation to an executive of the Company who was not part of the the Company stock options plan. The warrant expenses were fair valued at \$541,443, and recognized as general and administrative expenses, with a corresponding credit to additional paid-in capital.

During the year ended March 31, 2022, the Company issued 57,536 share purchase warrants to lenders in connection with the term loan (Note 6). The fair value of these warrants, in the amount of \$198,713, was recorded as part of the discount of the loan, with a corresponding credit to additional paid-in capital. The warrants were not considered as derivative instruments. The fair value of these warrants was determined by using the Black Scholes model, based on the following key inputs and assumptions: expiry date December 21, 2028, exercise price \$6.26, rate of return 1.40%, and volatility 121.71%.

During the year ended March 31, 2022, the Company issued 373,404 share purchase warrants to underwriter. The warrants were not considered as a derivative instrument and was accounted as additional paid-in capital along with the uplisting transaction. The warrants were fair valued at \$900,371. The fair value of these warrants was determined by using Black Scholes model, based on the following key inputs and assumptions: expiry date August 26, 2026, exercise price \$3.75, rate of returns 0.77%, and volatility 111.9%.

Warrant issuances, exercises and expirations or cancellations during the years ended March 31, 2022 and 2021, were as follows, resulting in warrants outstanding at the end of those respective periods:

	Broker Warrants	Consultant and Noteholder Warrants	Warrants Issued on Convertible Notes	Private Placement Warrants	Total
As at March 31, 2019	321,314	1,177,157	2,734,530	1,163,722	5,396,723
Less: Expired/cancelled	-	(148,750)	-	-	(148,750)
Add: Issued	-	1,021,430	-	-	1,021,430
As at March 31, 2020	321,314	2,049,837	2,734,530	1,163,722	6,269,403
Less: Expired/cancelled	(128,676)	(271,365)	(911,510)	(1,163,722)	(2,475,273)
Less: Exercised	-	(97,500)	-	-	(97,500)
Add: Issued	1,065,857	449,583	5,631,132	-	7,146,572
As at March 31, 2021	1,258,495	2,130,555	7,454,152	-	10,843,202
Less: Expired/cancelled	(150,841)	(298,333)	-	-	(449,174)
Less: Exercised	(662,389)	(242,500)	(555,029)	-	(1,459,918)
Add: Issued	430,940	212,594	-	-	643,534
As at March 31, 2022	876,205	1,802,316	6,899,123	-	9,577,644
Exercise Price	\$ 1.06 to \$3.00	\$ 0.48 to \$3.50	\$ 1.06 to \$2.00		
Expiration Date	July 2022 to January 2031	July 2022 to March 2032	May 2022 to February 2024		

g) *Stock-based compensation*

2016 Equity Incentive Plan

On February 2, 2016, the Board of Directors of the Company approved the Company's 2016 Equity Incentive Plan (the "Plan"). The purpose of the Plan is to advance the interests of the Company and its stockholders by providing an incentive to attract, retain and reward persons performing services for the Company and by motivating such persons to contribute to the growth and profitability of the Company. The Plan seeks to achieve this purpose by providing for awards in the form of options, stock appreciation rights, restricted stock purchase rights, restricted stock bonuses, restricted stock units, performance shares, performance units and other stock-based awards.

The Plan shall continue in effect until its termination by the board of directors or committee formed by the board; provided, however, that all awards shall be granted, if at all, on or before the day immediately preceding the tenth (10th) anniversary of the effective date. The maximum number of shares of stock that may be issued under the Plan shall be equal to 3,750,000 shares; provided that the maximum number of shares of stock that may be issued under the Plan pursuant to awards shall automatically and without any further Company or shareholder approval, increase on January 1 of each year for not more than 10 years from the effective date, so the number of shares that may be issued is an amount no greater than 20% of the Company's outstanding shares of stock and shares of stock underlying any outstanding exchangeable shares as of such January 1; provided further that no such increase shall be effective if it would violate any applicable law or stock exchange rule or regulation, or result in adverse tax consequences to the Company or any participant that would not otherwise result but for the increase.

Based on the 2016 Option Plan, the Company is authorized to issue employee options with a 10-year term. On March 31, 2020, the Company's Board of Directors approved the amendment of certain prior options grants, issued to current employees, previously issued with a 3-year term, such that the respective options issued under these agreements would have their term extended to 10 years. The Company revalued these options using a lattice model with an expected life of 10 years, risk free rates of 0.46% to 0.75%, stock price of \$0.974 and expected volatility of 132.2%, in order to recognize the additional expense associated with the longer term and recognized a one-time charge of \$1,600,515 in share-based compensation, with a corresponding adjustment to adjusted paid in capital.

During the year ended March 31, 2022, the Company granted 596,458 stock options (2021: 2,610,647 options) with a weighted average remaining contractual life of 5.75 years (2021: 8.7 years). The Company recorded stock-based compensation of \$913,613 (2021: \$790,535) in connection with ESOP 2016 Plan under general and administrative expenses with corresponding credit to additional paid in capital.

The following table summarizes the stock option activities of the Company to March 31, 2022:

	<u>Number of options</u>	<u>Weighted average exercise price (\$)</u>
Granted	4,147,498	3.2306
Exercised	-	-
Outstanding as of March 31, 2018	4,147,498	3.2306
Granted	270,521	1.8096
Exercised	-	-
Outstanding as of March 31, 2019	4,418,019	3.1436
Granted	88,100	0.7763
Expired	(112,509)	2.723
Outstanding as of March 31, 2020	4,393,610	3.1069
Granted	2,610,647	1.0072
Exercised	-	-
Outstanding as of March 31, 2021	7,004,256	2.3268
Granted	596,458	1.5272
Exercised	-	-
Expired	(56,433)	1.5937
Forfeited	(134,567)	1.5124
Outstanding as of March 31, 2022	7,409,714	2.3466

The fair value of each option granted is estimated at the time of grant using multi-nominal lattice model using the following assumptions, for each of the respective years ended March 31:

	<u>2022</u>	<u>2021</u>	<u>2020</u>
Exercise price (\$)	2.40-3.98	1.40-2.00	1.40-2.00

Risk free interest rate (%)	0.34 – 2.32	0.18 – 1.72	0.52 - 2.81
Expected term (Years)	2.0 – 10.0	2.0-10.0	2.0-3.0
Expected volatility (%)	106.6 – 129.9	106.8 - 127.8	97.8-141.1
Expected dividend yield (%)	0.00	0.00	0.00
Fair value of option (\$)	1.19 – 3.52	0.72	0.76
Expected forfeiture (attrition) rate (%)	0.00	0.00	0.00

The intrinsic value of all the options as at March 31, 2022 were zero.

10. INCOME TAXES

Income taxes

The provision for income taxes differs from that computed at combined corporate tax rate of approximately 26% as follows:

Income tax recovery

	Year ended March 31, 2022	Year ended March 31, 2021
	\$	\$
Net loss	(29,130,477)	(15,491,176)
Expected income tax recovery	(7,573,924)	(4,027,706)
Non-deductible expenses	3,645,962	1,313,530
Other temporary differences	(24,972)	(38,579)
Change in valuation allowance	3,952,934	2,752,755
	-	-

Deferred tax assets

	As at March 31, 2022	As at March 31, 2021
	\$	\$
Non-capital loss carry forwards	11,214,790	7,311,800
Other temporary differences	16,283	41,256
Valuation allowance	(11,231,073)	(7,353,056)
	-	-

As of March 31, 2022 and 2021, the Company decided that a valuation allowance relating to the above deferred tax assets of the Company was necessary, largely based on the negative evidence represented by losses incurred and a determination that it is not more likely than not to realize these assets, such that, a corresponding valuation allowance, for each respective period, was recorded to offset deferred tax assets.

As of March 31, 2022, and 2021 the Company has approximately \$43,133,807 and \$28,122,308, respectively, of non-capital losses available to offset future taxable income. These losses will expire between 2035 to 2039.

As of March 31, 2022, and 2021 the Company is not subject to any uncertain tax positions.

11. COMMITMENTS AND CONTINGENCIES

There are no claims against the Company that were assessed as significant, which were outstanding as at March 31, 2022 and, consequently, no provision for such has been recognized in the consolidated financial statements.

12. OPERATING LEASE RIGHT-OF-USE ASSETS AND LEASE OBLIGATIONS

The Company has one operating lease primarily for office and administration.

As of December 1, 2021, the Company entered into a new lease agreement. The Company paid \$85,000 deposit that would be returned at the end of the lease.

When measuring the lease obligations, the Company discounted lease payments using its incremental borrowing rate. The weighted-average-rate applied is 11.4%.

	\$
Operating lease right-of-use asset - initial recognition	1,308,731
Amortization	(66,031)
Balance at March 31, 2022	<u>1,242,700</u>
Operating lease obligation - initial recognition	1,308,730
Repayment and interest accretion	21,608
Balance at March 31, 2022	<u>1,330,338</u>
Current portion of operating lease obligation	210,320
Noncurrent portion of operating lease obligation	1,120,018

The operating lease expense was \$293,888 for the year ended March 31, 2022 (2021: \$213,826) and included in the general and administrative expenses.

The following table represents the contractual undiscounted cash flows for lease obligations as at March 31, 2022.

	\$
Less than one year	348,565
Beyond one year	1,368,654
Total undiscounted lease obligations	<u>1,717,219</u>

13. PROPERTY AND EQUIPMENT

During the year-ended March 31, 2022, the Company purchased leasehold improvements of \$12,928 (useful life: 5 years) as well as furniture & fixtures of \$16,839 (useful life: 5 years). The Company recognized depreciation expense for these assets in the amount of \$2,308 during the year ended March 31, 2022.

Cost	Office equipment	Leasehold improvement	Total
	\$	\$	\$
Balance at March 31, 2021	-	-	-
Additions	16,839	12,928	29,767
Balance at March 31, 2022	<u>16,839</u>	<u>12,928</u>	<u>29,767</u>

Accumulated depreciation	Office equipment	Leasehold improvement	Total
	\$	\$	\$
Balance at March 31, 2021	-	-	-
Depreciation for the year	1,308	1,000	2,308
Balance at March 31, 2022	<u>1,308</u>	<u>1,000</u>	<u>2,308</u>

Net book value

Balance at March 31, 2021

Balance at March 31, 2022

-	-	-
<u>15,531</u>	<u>11,928</u>	<u>27,459</u>

14. SUBSEQUENT EVENTS

The Company's management has evaluated subsequent events up to July 14, 2022, the date the consolidated financial statements were issued, pursuant to the requirements of ASC 855 and has determined the following material subsequent events:

During the period from April 1 to July 14, 2022, the Company issued 41,020 shares of common stock as equity-based compensation to two advisor and 390,464 shares of common stock in connection with the conversion of Series B convertible note principal of \$302,000. In addition, the company issued 60,000 out of the total to be issued shares obligation it had as of March 31, 2022.



SRCO Professional Corporation
Chartered Professional Accountants
Licensed Public Accountants
Park Place Corporate Centre
15 Wertheim Court, Suite 409
Richmond Hill, ON L4B 3H7, Canada
Tel: 905 882 9500 & 416 671 7292
Fax: 905 882 9580
Email: info@srco.ca
www.srco.ca

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We hereby consent to the incorporation by reference in the Registration Statements on Form S-3 (No. 333-262288) of Biotricity Inc. and its subsidiary of our report dated July 14, 2022 relating to the audited consolidated financial statements of Biotricity Inc., which appear in this Form 10-K.

/s/ SRCO Professional Corporation

Richmond Hill, Ontario, Canada
July 14, 2022

CHARTERED PROFESSIONAL ACCOUNTANTS
Authorized to practice public accounting by the
Chartered Professional Accountants of Ontario

BIOTRICITY, INC.

CERTIFICATION PURSUANT TO RULE 13a-14(a) OR 15d-14(a) OF THE SECURITIES
EXCHANGE ACT OF 1934, AS ADOPTED PURSUANT TO SECTION 302 OF THE
SARBANES-OXLEY ACT OF 2002

I, Waqaas Al-Siddiq, certify that:

1. I have reviewed this Annual Report on Form 10-K of Biotricity, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the Registrant as of, and for, the periods presented in this report;
4. The Registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the Registrant and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the Registrant, including its consolidated subsidiary, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) Evaluated the effectiveness of the Registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) Disclosed in this report any change in the Registrant's internal control over financial reporting that occurred during the Registrant's most recent fiscal quarter (the Registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the Registrant's internal control over financial reporting; and
5. The Registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the Registrant's auditors and the audit committee of the Registrant's board of directors (or persons performing the equivalent functions):
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the Registrant's ability to record, process, summarize and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the Registrant's internal control over financial reporting.

Date: July 14, 2022

/s/ Waqaas Al-Siddiq

Waqaas Al-Siddiq
Chief Executive Officer
(principal executive officer)

BIOTRICITY, INC.

CERTIFICATION PURSUANT TO RULE 13a-14(a) OR 15d-14(a) OF THE SECURITIES
EXCHANGE ACT OF 1934, AS ADOPTED PURSUANT TO SECTION 302 OF THE
SARBANES-OXLEY ACT OF 2002

I, John Ayanoglou, certify that:

1. I have reviewed this Annual Report on Form 10-K of Biotricity, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the Registrant as of, and for, the periods presented in this report;
4. The Registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the Registrant and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the Registrant, including its consolidated subsidiary, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) Evaluated the effectiveness of the Registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) Disclosed in this report any change in the Registrant's internal control over financial reporting that occurred during the Registrant's most recent fiscal quarter (the Registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the Registrant's internal control over financial reporting; and
5. The Registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the Registrant's auditors and the audit committee of the Registrant's board of directors (or persons performing the equivalent functions):
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the Registrant's ability to record, process, summarize and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the Registrant's internal control over financial reporting.

Date: July 14, 2022

/s/ John Ayanoglou

John Ayanoglou

(principal financial officer and principal accounting officer)

BIOTRICITY, INC.

CERTIFICATION PURSUANT TO
18 U.S.C. §1350,
AS ADOPTED PURSUANT TO
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Annual Report on Form 10-K of Biotricity Inc. (the “Company”) for the fiscal year ended March 31, 2022, as filed with the Securities and Exchange Commission on the date hereof (the “Report”), I, Waqaas Al-Siddiq, Chief Executive Officer of the Company, certify, pursuant to 18 U.S.C. §1350, as adopted pursuant to §906 of the Sarbanes-Oxley Act of 2002, that:

(1) The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and

(2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: July 14, 2022

/s/ Waqaas Al-Siddiq

Waqaas Al-Siddiq
Chief Executive Officer
(principal executive officer)

BIOTRICITY, INC.

CERTIFICATION PURSUANT TO
18 U.S.C. §1350,
AS ADOPTED PURSUANT TO
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Annual Report on Form 10-K of Biotricity, Inc. (the “Company”) for the fiscal year ended March 31, 2022, as filed with the Securities and Exchange Commission on the date hereof (the “Report”), I, John Ayanoglou, Chief Financial Officer of the Company, certify, pursuant to 18 U.S.C. §1350, as adopted pursuant to §906 of the Sarbanes-Oxley Act of 2002, that:

(1) The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and

(2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: July 14, 2022

/s/ John Ayanoglou

John Ayanoglou
(principal financial officer and principal accounting officer)

CHARTER OF THE AUDIT COMMITTEE OF BIOTRICTY INC.

Membership

The Audit Committee (the “**Committee**”) of the board of directors (the “**Board**”) of Biotrierty Inc. (the “**Company**”) shall consist of three or more directors. Each member of the Committee shall be independent in accordance with the requirements of Rule 10A-3 of the Securities Exchange Act of 1934 and the rules of the NASDAQ Stock Market LLC (“**NASDAQ**”). No member of the Committee can have participated in the preparation of the Company’s or any of its subsidiaries’ financial statements at any time during the past three years.

Each member of the Committee must be able to read and understand fundamental financial statements, including the Company’s balance sheet, income statement and cash flow statement. At least one member of the Committee must have past employment experience in finance or accounting, requisite professional certification in accounting or other comparable experience or background that leads to financial sophistication. At least one member of the Committee must be an “audit committee financial expert” as defined in Item 407(d)(5)(ii) of Regulation S-K. A person who satisfies this definition of audit committee financial expert will also be presumed to have financial sophistication.

No member of the Committee may serve simultaneously on the audit committee of more than two other public companies without prior approval of the Board.

The members of the Committee shall be appointed by the Board based on recommendations from the nominating and corporate governance committee of the Board. The members of the Committee shall be appointed for one-year terms and shall serve for such term or terms as the Board may determine or until earlier resignation or death. The Board may remove any member from the Committee at any time with or without cause.

Purpose

The purpose of the Committee is to oversee the Company’s accounting and financial reporting processes and the audit of the Company’s financial statements.

The primary role of the Committee is to oversee the financial reporting and disclosure process. To fulfill this obligation, the Committee relies on: management for the preparation and accuracy of the Company’s financial statements; both management and the Company’s internal audit department/management for establishing effective internal controls and procedures to ensure the Company’s compliance with accounting standards, financial reporting procedures and applicable laws and regulations; and the Company’s independent auditors for an unbiased, diligent audit or review, as applicable, of the Company’s financial statements and the effectiveness of the Company’s internal controls. The members of the Committee are not employees of the Company and are not responsible for conducting the audit or performing other accounting procedures.

Duties and Responsibilities

The Committee shall have the following authority and responsibilities:

To (1) select and retain an independent registered public accounting firm to act as the Company's independent auditors for the purpose of auditing the Company's annual financial statements, books, records, accounts and internal controls over financial reporting, subject to ratification by the Company's stockholders of the selection of the independent auditors, (2) set the compensation of the Company's independent auditors, (3) oversee the work done by the Company's independent auditors and (4) terminate the Company's independent auditors, if necessary.

To select, retain, compensate, oversee and terminate, if necessary, any other registered public accounting firm engaged for the purpose of preparing or issuing an audit report or performing other audit, review or attest services for the Company.

To approve all audit engagement fees and terms; and to pre-approve all audit and permitted non-audit and tax services that may be provided by the Company's independent auditors or other registered public accounting firms, and establish policies and procedures for the Committee's pre-approval of permitted services by the Company's independent auditors or other registered public accounting firms on an on-going basis.

At least annually, to obtain and review a report by the Company's independent auditors that describes (1) the accounting firm's internal quality control procedures, (2) any material issues raised by the most recent internal quality control review, peer review or Public Company Accounting Oversight Board review or inspection of the firm or by any other inquiry or investigation by governmental or professional authorities in the past five years regarding one or more audits carried out by the firm and any steps taken to deal with any such issues, and (3) all relationships between the firm and the Company or any of its subsidiaries; and to discuss with the independent auditors this report and any relationships or services that may impact the objectivity and independence of the auditors.

To review and discuss with the Company's independent auditors (1) the auditors' responsibilities under generally accepted auditing standards and the responsibilities of management in the audit process, (2) the overall audit strategy, (3) the scope and timing of the annual audit, (4) any significant risks identified during the auditors' risk assessment procedures and (5) when completed, the results, including significant findings, of the annual audit.

To review and discuss with the Company's independent auditors (1) all critical accounting policies and practices to be used in the audit; (2) all alternative treatments of financial information within generally accepted accounting principles ("GAAP") that have been discussed with management, the ramifications of the use of such alternative treatments and the treatment preferred by the auditors; and (3) other material written communications between the auditors and management.

To review with management and the Company's independent auditors: any major issues regarding accounting principles and financial statement presentation, including any significant changes in the Company's selection or application of accounting principles; any significant financial reporting issues and judgments made in connection with the preparation of the Company's financial statements, including the effects of alternative GAAP methods; and the effect of regulatory and accounting initiatives and off-balance sheet structures on the Company's financial statements.

To keep the Company's independent auditors informed of the Committee's understanding of the Company's relationships and transactions with related parties that are significant to the company; and to review and discuss with the Company's independent auditors the auditors' evaluation of the Company's identification of, accounting for, and disclosure of its relationships and transactions with related parties, including any significant matters arising from the audit regarding the Company's relationships and transactions with related parties.

To review with management, and the Company's independent auditors the adequacy and effectiveness of the Company's financial reporting processes, internal control over financial reporting and disclosure controls and procedures, including any significant deficiencies or material weaknesses in the design or operation of, and any material changes in, the Company's processes, controls and procedures and any special audit steps adopted in light of any material control deficiencies, and any fraud involving management or other employees with a significant role in such processes, controls and procedures, and review and discuss with management and the Company's independent auditors disclosure relating to the Company's financial reporting processes, internal control over financial reporting and disclosure controls and procedures, the independent auditors' report on the effectiveness of the Company's internal control over financial reporting and the required management certifications to be included in or attached as exhibits to the Company's annual report on Form 10-K or quarterly report on Form 10-Q, as applicable.

To review and discuss with the Company's independent auditors any other matters required to be discussed by PCAOB Auditing Standards No. 1301, *Communications with Audit Committees*, including, without limitation, the auditors' evaluation of the quality of the company's financial reporting, information relating to significant unusual transactions and the business rationale for such transactions and the auditors' evaluation of the company's ability to continue as a going concern, and other applicable requirements of the PCAOB and the SEC.

To review and discuss with the Company's independent auditors and management the Company's annual audited financial statements (including the related notes), the form of audit opinion to be issued by the auditors on the financial statements and the disclosure under "Management's Discussion and Analysis of Financial Condition and Results of Operations" to be included in the Company's annual report on Form 10-K before the Form 10-K is filed.

To recommend to the Board that the audited financial statements and the MD&A section be included in the Company's Form 10-K and whether the Form 10-K should be filed with the SEC; and to produce the audit committee report required to be included in the Company's proxy statement.

To review and discuss with the Company's independent auditors and management the Company's quarterly financial statements and the disclosure under "Management's Discussion and Analysis of Financial Condition and Results of Operations" to be included in the Company's quarterly report on Form 10-Q before the Form 10-Q is filed; and to review and discuss the Form 10-Q for filing with the SEC.

To set Company hiring policies for employees or former employees of the Company's independent auditors that participated in any capacity in any Company audit.

To establish and oversee procedures for the receipt, retention and treatment of complaints received by the Company regarding accounting, internal accounting controls or auditing matters and the confidential, anonymous submission by Company employees of concerns regarding questionable accounting or auditing matters.

To review, with the General Counsel and outside legal counsel, legal and regulatory matters, including legal cases against or regulatory investigations of the Company and its subsidiaries, that could have a significant impact on the Company's financial statements.

To review, approve and oversee any transaction between the Company and any related person (as defined in Item 404 of Regulation S-K) and any other potential conflict of interest situations on an ongoing basis, in accordance with Company policies and procedures, and to develop policies and procedures for the Committee's approval of related party transactions.

Outside Advisors

The Committee shall have the authority, in its sole discretion, to retain and obtain the advice and assistance of independent outside counsel and such other advisors as it deems necessary to fulfill its duties and responsibilities under this Charter. The Committee shall set the compensation, and oversee the work, of any outside counsel and other advisors.

The Committee shall receive appropriate funding from the Company, as determined by the Committee in its capacity as a committee of the Board, for the payment of compensation to the Company's independent auditors, any other accounting firm engaged to perform services for the Company, any outside counsel and any other advisors to the Committee.

Structure and Operations

The Board shall designate a member of the Committee as the chairperson. The Committee shall meet at least quarterly at such times and places as it deems necessary to fulfill its responsibilities. The Committee shall report to the Board on its discussions and actions, including any significant issues or concerns that arise at its meetings, and shall make recommendations to the Board as appropriate. The Committee is governed by the same rules regarding meetings (including meetings in person or by telephone or other similar communications equipment), action without meetings, notice, waiver of notice, and quorum and voting requirements as are applicable to the Board.

The Committee shall meet separately, and periodically, with management, and representatives of the Company's independent auditors, and shall invite such individuals to its meetings as it deems appropriate, to assist in carrying out its duties and responsibilities. However, the Committee shall meet regularly without such individuals present.

The Committee shall review this Charter at least annually and recommend any proposed changes to the Board for approval.

Delegation of Authority

The Committee shall have the authority to delegate any of its responsibilities, along with the authority to take action in relation to such responsibilities, to one or more subcommittees as the Committee may deem appropriate in its sole discretion.

CHARTER OF THE COMPENSATION COMMITTEE OF BIOTRICITY INC.

Membership

The Compensation Committee (the “**Committee**”) of the board of directors (the “**Board**”) of Biotricity Inc. (the “**Company**”) shall consist of two or more directors. Each member of the Committee shall be independent in accordance with the rules of the NASDAQ Stock Market LLC (“**NASDAQ**”) and the Company’s independence guidelines.

At least two members of the Committee must qualify as “non-employee directors” for the purposes of Rule 16b-3 under the Securities Exchange Act of 1934, as amended (the “**Exchange Act**”).

The members of the Committee shall be appointed by the Board. The members of the Committee shall serve for such term or terms as the Board may determine or until earlier resignation or death. The Board may remove any member from the Committee at any time with or without cause.

Purpose

The purpose of the Committee is to carry out the responsibilities delegated by the Board relating to the review and determination of executive compensation.

Duties and Responsibilities

The Committee shall have the following authority and responsibilities:

To review and approve annually the corporate goals and objectives applicable to the compensation of the chief executive officer (“**CEO**”), evaluate at least annually the CEO’s performance in light of those goals and objectives, and determine and approve the CEO’s compensation level based on this evaluation. The CEO cannot be present during any voting or deliberations by the Committee on his or her compensation. In evaluating and making recommendations to the Board regarding CEO compensation, the Committee shall consider the results of the most recent stockholder advisory vote on executive compensation (“**Say on Pay Vote**”) required by Section 14A of the Exchange Act.

To review and make recommendations to the Board regarding the compensation of all other executive officers. In evaluating and making recommendations to the Board regarding executive compensation, the Committee shall consider the results of the most recent Say on Pay Vote.

To review, and make recommendations to the Board regarding incentive compensation plans and equity-based plans, which includes the ability to adopt, amend and terminate such plans. The Committee shall also have the authority to administer the Company’s incentive compensation plans and equity-based plans, including designation of the employees to whom the awards are to be granted, the amount of the award or equity to be granted and the terms and conditions applicable to each award or grant, subject to the provisions of each plan. In reviewing and making recommendations to the Board regarding incentive compensation plans and equity-based plans, including whether to adopt, amend or terminate any such plans, the Committee shall consider the results of the most recent Say on Pay Vote.

To review and recommend to the Board for approval the frequency with which the Company will conduct Say on Pay Votes, taking into account the results of the most recent stockholder advisory vote on frequency of Say on Pay Votes required by Section 14A of the Exchange Act, and review and approve the proposals regarding the Say on Pay Vote and the frequency of the Say on Pay Vote to be included in the Company's proxy statement.

To the extent deemed necessary, to determine stock ownership guidelines for the CEO and other executive officers and monitor compliance with such guidelines.

To the extent deemed necessary, to review, and make recommendations to the Board regarding all employee benefit plans for the Company, which includes the ability to adopt, amend and terminate such plans.

To review the Company's incentive compensation arrangements to determine whether they encourage excessive risk-taking, to review and discuss at least annually the relationship between risk management policies and practices and compensation, and to evaluate compensation policies and practices that could mitigate any such risk.

To review all director compensation and benefits for service on the Board and Board committees at least once a year and to recommend any changes to the Board as necessary.

To oversee, in conjunction with the Board, engagement with stockholders and proxy advisory firms on executive compensation matters.

Outside Advisors

The Committee shall have the authority, in its sole discretion, to select, retain and obtain the advice of a compensation consultant as necessary to assist with the execution of its duties and responsibilities as set forth in this Charter. The Committee shall set the compensation, and oversee the work, of the compensation consultant. The Committee shall have the authority, in its sole discretion, to retain and obtain the advice and assistance of outside legal counsel and such other advisors as it deems necessary to fulfill its duties and responsibilities under this Charter. The Committee shall set the compensation, and oversee the work, of its outside legal counsel and other advisors. The Committee shall receive appropriate funding from the Company, as determined by the Committee in its capacity as a committee of the Board, for the payment of compensation to its compensation consultants, outside legal counsel and any other advisors. However, the Committee shall not be required to implement or act consistently with the advice or recommendations of its compensation consultant, legal counsel or other advisor to the compensation committee, and the authority granted in this Charter shall not affect the ability or obligation of the Committee to exercise its own judgment in fulfillment of its duties under this Charter.

The Committee has the sole authority to retain consultants and advisors as it may deem appropriate in its discretion. The Committee has the sole authority to approve related fees and other retention terms. The Committee must assess such advisor's independence before retention of such advisors (other than advisors whose role is limited to activities for which no disclosure would be required under Item 407(e)(3)(iii) of Regulation S-K), taking into consideration the following factors: (i) whether the compensation consulting firm employing the compensation advisor is providing any other services to the Company; (ii) how much the compensation consulting firm who employs the compensation advisor has received in fees from the Company, as a percentage of that person's total revenue; (iii) what policies and procedures have been adopted by the compensation consulting firm employing the compensation advisor to prevent conflicts of interest; (iv) whether the compensation advisor has any business or personal relationship with a member of the Committee; (v) whether the compensation advisor owns any stock of the Company; and (vi) whether the compensation advisor or the person employing the advisor has any business or personal relationship with an executive officer of the Company.

Structure and Operations

The Board shall designate a member of the Committee as the chairperson. The Committee shall meet at least once a year at such time and place as it deems necessary to fulfill its responsibilities. The Committee shall report regularly to the Board regarding its actions and make recommendations to the Board as appropriate. The Committee is governed by the same rules regarding meetings (including meetings in person or by telephone or other similar communications equipment), action without meetings, notice, waiver of notice, and quorum and voting requirements as are applicable to the Board.

The Committee may invite such members of management to its meetings as it deems appropriate. However, the Committee shall meet regularly without such members present, and in all cases the CEO and any other such officers shall not be present at meetings at which their compensation or performance is discussed or determined.

The Committee shall review this Charter at least annually and recommend any proposed changes to the Board for approval.

Delegation of Authority

The Committee shall have the authority to delegate any of its responsibilities, along with the authority to take action in relation to such responsibilities, to one or more subcommittees as the Committee may deem appropriate in its sole discretion.

Performance Evaluation

The Committee shall conduct an annual evaluation of the performance of its duties under this charter and shall present the results of the evaluation to the Board. The Committee shall conduct this evaluation in such manner as it deems appropriate.

CHARTER OF THE NOMINATING AND CORPORATE GOVERNANCE COMMITTEE OF BIOTRICITY INC.

Membership

The Nominating and Corporate Governance Committee (the “**Committee**”) of the board of directors (the “**Board**”) of Biotricity Inc. (the “**Company**”) shall consist of two or more directors. Each member of the Committee shall be independent in accordance with the rules of the NASDAQ Stock Market LLC (“**NASDAQ**”).

The members of the Committee shall be appointed by the Board based on recommendations from the nominating and corporate governance committee of the Board. The members of the Committee shall be appointed for one-year terms and shall serve for such term or terms as the Board may determine or until earlier resignation or death. The Board may remove any member from the Committee at any time with or without cause.

Purpose

The purpose of the Committee is to carry out the responsibilities delegated by the Board relating to the Company’s director nominations process and procedures, developing and maintaining the Company’s corporate governance policies and any related matters required by the federal securities laws.

Duties and Responsibilities

The Committee shall have the following authority and responsibilities:

To identify and screen individuals qualified to become members of the Board, consistent with the criteria approved by the Board. The Committee shall consider any director candidates recommended by the Company’s stockholders pursuant to the procedures set forth in the Company’s corporate governance guidelines.

To make recommendations to the Board regarding the selection and approval of the nominees for director to be submitted to a stockholder vote at the annual meeting of stockholders.

To develop and recommend to the Board a set of corporate governance guidelines applicable to the Company, to review these principles at least once a year and to recommend any changes to the Board.

To oversee the Company’s corporate governance practices and procedures, including identifying best practices and reviewing and recommending to the Board for approval any changes to the documents, policies and procedures in the Company’s corporate governance framework, including its certificate of incorporation and by-laws.

To develop, subject to approval by the Board, a process for an annual evaluation of the Board and its committees and to oversee the conduct of this annual evaluation.

To review the Board's committee structure and composition and to make recommendations to the Board regarding the appointment of directors to serve as members of each committee and committee chairmen annually.

If a vacancy on the Board and/or any Board committee occurs, to identify and make recommendations to the Board regarding the selection and approval of candidates to fill such vacancy either by election by stockholders or appointment by the Board.

To develop and recommend to the Board for approval director independence standards in addition to those required by NASDAQ for determining whether a director has a material relationship with the Company.

To review and discuss with management disclosure of the Company's corporate governance practices, including information regarding the operations of the Committee and other Board committees, director independence and the director nominations process, and to recommend that this disclosure be included in the Company's proxy statement or annual report on Form 10-K, as applicable.

To review any director resignation letter tendered in accordance with the Company's director resignation policy set out in the Company's corporate governance guidelines, and evaluate and recommend to the Board whether such resignation should be accepted.

Outside Advisors

The Committee shall have the authority, in its sole discretion, to select, retain and obtain the advice of a director search firm as necessary to assist with the execution of its duties and responsibilities as set forth in this Charter. The Committee shall set the compensation and oversee the work of the director search firm. The Committee shall have the authority, in its sole discretion, to retain and obtain the advice and assistance of outside counsel, an executive search firm, and such other advisors as it deems necessary to fulfill its duties and responsibilities under this Charter. The Committee shall set the compensation and oversee the work of its outside counsel, the executive search firm, the compensation consultant and any other advisors. The Committee shall receive appropriate funding from the Company, as determined by the Committee in its capacity as a committee of the Board, for the payment of compensation to its search consultants, outside counsel, compensation consultant and any other advisors.

Structure and Operations

The Board shall designate a member of the Committee as the chairperson. The Committee shall meet at least once a year at such time and place as it deems necessary to fulfill its responsibilities. The Committee shall report regularly to the Board regarding its actions and make recommendations to the Board as appropriate. The Committee is governed by the same rules regarding meetings (including meetings in person or by telephone or other similar communications equipment), action without meetings, notice, waiver of notice, and quorum and voting requirements as are applicable to the Board.

The Committee shall review this Charter at least annually and recommend any proposed changes to the Board for approval.

Delegation of Authority

The Committee shall have the authority to delegate any of its responsibilities, along with the authority to take action in relation to such responsibilities, to one or more subcommittees as the Committee may deem appropriate in its sole discretion.

Performance Evaluation

The Committee shall conduct an annual evaluation of the performance of its duties under this charter and shall present the results of the evaluation to the Board. The Committee shall conduct this evaluation in such manner as it deems appropriate.