

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 10-Q

(Mark One)

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

For the quarterly period ended September 30, 2018

OR

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

For the transition period from ____ to ____

COMMISSION FILE NUMBER 001-37487

AETHLON MEDICAL, INC.
(Exact name of registrant as specified in its charter)

NEVADA
(State or other jurisdiction of incorporation or organization)

13-3632859
(I.R.S. Employer Identification No.)

9635 GRANITE RIDGE DRIVE, SUITE 100, SAN DIEGO, CA 92123
(Address of principal executive offices) (Zip Code)

(858) 459-7800
(Registrant's telephone number, including area code)

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 (ss.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, smaller reporting company, or an 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. (Check one)

Large accelerated filer
Non-accelerated filer

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.

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

As of November 6, 2018, the registrant had outstanding 17,856,543 shares of common stock, \$0.001 par value.

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PART I. FINANCIAL INFORMATION

ITEM 1. CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

AETHLON MEDICAL, INC. AND SUBSIDIARY
CONDENSED CONSOLIDATED BALANCE SHEETS

	September 30, 2018 (Unaudited)	March 31, 2018
ASSETS		
Current assets		
Cash	\$ 5,078,605	\$ 6,974,070
Accounts receivable	–	74,813
Prepaid expenses and other current assets	89,343	181,367
Total current assets	<u>5,167,948</u>	<u>7,230,250</u>
Property and equipment, net	16,094	27,552
Patents, net	71,250	75,832
Deposits	17,131	18,270
Total assets	<u>\$ 5,272,423</u>	<u>\$ 7,351,904</u>
LIABILITIES AND STOCKHOLDERS' EQUITY		
Current liabilities		
Accounts payable	\$ 91,879	\$ 124,450
Due to related parties	98,866	90,366
Convertible notes payable, net	901,727	–
Other current liabilities	168,356	263,141
Total current liabilities	<u>1,260,828</u>	<u>477,957</u>
Convertible notes payable, net	–	841,153
Total liabilities	<u>1,260,828</u>	<u>1,319,110</u>
Commitments and Contingencies (Note 13)		
Stockholders' Equity		
Common stock, par value \$0.001 per share; 30,000,000 shares authorized as of September 30, 2018 and March 31, 2018; 17,834,560 and 17,739,511 shares issued and outstanding as of September 30, 2018 and March 31, 2018, respectively	17,835	17,740
Additional paid-in capital	106,107,157	105,574,014
Accumulated deficit	(101,997,287)	(99,457,714)
Total Aethlon Medical, Inc. stockholders' equity before noncontrolling interests	<u>4,127,705</u>	<u>6,134,040</u>
Noncontrolling interests	<u>(116,110)</u>	<u>(101,246)</u>
Total stockholders' equity	<u>4,011,595</u>	<u>6,032,794</u>
Total liabilities and stockholders' equity	<u>\$ 5,272,423</u>	<u>\$ 7,351,904</u>

See accompanying notes.

AETHLON MEDICAL, INC. AND SUBSIDIARY
CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS
For the Three and Six Month Periods Ended September 30, 2018 and 2017
(Unaudited)

	Three Months Ended September 30, 2018	Three Months Ended September 30, 2017	Six Months Ended September 30, 2018	Six Months Ended September 30, 2017
REVENUES				
Government contract revenue	\$ —	\$ —	\$ 149,625	\$ —
OPERATING EXPENSES				
Professional fees	403,044	383,178	852,479	726,201
Payroll and related expenses	672,279	618,081	1,274,844	1,248,308
General and administrative	271,631	234,914	466,528	421,913
Total operating expenses	<u>1,346,954</u>	<u>1,236,173</u>	<u>2,593,851</u>	<u>2,396,422</u>
OPERATING LOSS	<u>(1,346,954)</u>	<u>(1,236,173)</u>	<u>(2,444,226)</u>	<u>(2,396,422)</u>
OTHER EXPENSE				
Interest and other debt expenses	55,106	61,979	110,210	250,583
Loss on share for warrant exchanges	—	10,425	—	130,214
Loss on debt extinguishment	—	—	—	376,909
Total other expense	<u>55,106</u>	<u>72,404</u>	<u>110,210</u>	<u>757,706</u>
NET LOSS	<u>(1,402,060)</u>	<u>(1,308,577)</u>	<u>(2,554,436)</u>	<u>(3,154,128)</u>
LOSS ATTRIBUTABLE TO NONCONTROLLING INTERESTS	<u>(8,715)</u>	<u>(4,671)</u>	<u>(14,864)</u>	<u>(8,439)</u>
NET LOSS ATTRIBUTABLE TO AETHLON MEDICAL, INC.	<u>\$ (1,393,345)</u>	<u>\$ (1,303,906)</u>	<u>\$ (2,539,572)</u>	<u>\$ (3,145,689)</u>
BASIC AND DILUTED LOSS PER COMMON SHARE	<u>\$ (0.08)</u>	<u>\$ (0.14)</u>	<u>\$ (0.14)</u>	<u>\$ (0.35)</u>
WEIGHTED AVERAGE NUMBER OF COMMON SHARES OUTSTANDING – BASIC AND DILUTED	<u>17,789,236</u>	<u>9,032,157</u>	<u>17,771,918</u>	<u>8,939,624</u>

See accompanying notes.

AETHLON MEDICAL, INC. AND SUBSIDIARY
CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS
For the Six Months Ended September 30, 2018 and 2017
(Unaudited)

	Six Months Ended September 30, 2018	Six Months Ended September 30, 2017
Cash flows from operating activities:		
Net loss	\$ (2,554,436)	\$ (3,154,128)
Adjustments to reconcile net loss to net cash used in operating activities:		
Depreciation and amortization	16,040	18,651
Stock based compensation	599,658	564,445
Common stock issued for services	19,350	33,600
Loss on share for warrant exchanges	-	130,214
Loss on debt extinguishment	-	376,909
Amortization of debt discount	60,574	185,089
Changes in operating assets and liabilities:		
Accounts receivable	74,813	-
Prepaid expenses and other current assets	93,163	(54,186)
Accounts payable and other current liabilities	(127,358)	(194,421)
Due to related parties	8,500	(9,250)
Net cash used in operating activities	<u>(1,809,696)</u>	<u>(2,103,077)</u>
Cash flows from investing activities:		
Purchases of property and equipment	-	(23,705)
Net cash used in investing activities	<u>-</u>	<u>(23,705)</u>
Cash flows from financing activities:		
Proceeds from the issuance of common stock, net	-	1,650,314
Tax withholding payments for net share settlement of restricted stock units	(85,769)	(163,161)
Net cash (used in) provided by financing activities	<u>(85,769)</u>	<u>1,487,153</u>
Net decrease in cash	(1,895,465)	(639,629)
Cash at beginning of period	6,974,070	1,559,701
Cash at end of period	<u>\$ 5,078,605</u>	<u>\$ 920,072</u>
Supplemental disclosures of cash flow information:		
Cash paid during the period for:		
Interest	<u>\$ 95,388</u>	<u>\$ -</u>
Supplemental disclosures of non-cash investing and financing activities:		
Issuance of shares under conversions of convertible notes payable and related accrued interest	<u>\$ -</u>	<u>\$ 362,765</u>
Issuance of shares from vesting of restricted stock units	<u>\$ 58</u>	<u>\$ 45</u>

See accompanying notes.

AETHLON MEDICAL, INC. AND SUBSIDIARY
NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED)
September 30, 2018

1. NATURE OF BUSINESS AND BASIS OF PRESENTATION

ORGANIZATION

Aethlon Medical, Inc. and subsidiary (collectively, “Aethlon”, the “Company”, “we” or “us”) is a medical technology company focused on addressing unmet needs in global health and biodefense. The Aethlon Hemopurifier® is an early clinical-stage therapeutic device designed for the single-use removal of life-threatening viruses from the circulatory system of infected individuals. We believe the Hemopurifier can be a part of the broad-spectrum treatment of life-threatening highly glycosylated viruses that are not addressed with an already approved treatment countermeasure objectives set forth by the U.S. Government to protect citizens from bioterror and pandemic threats. In small-scale or early feasibility human studies, the Hemopurifier has been administered to individuals infected with HIV, Hepatitis-C, and Ebola. Additionally, the Hemopurifier has been validated to capture Zika virus, Lassa virus, MERS-CoV, Cytomegalovirus, Epstein-Barr virus, Herpes Simplex virus, Chikungunya virus, Dengue virus, West Nile virus, Smallpox-related viruses, H1N1 Swine Flu virus, H5N1 Bird Flu virus, and the reconstructed Spanish flu virus of 1918. In several cases, these validations were conducted in collaboration with leading government or non-government research institutes. Domestically, we are focused on the clinical advancement of the Hemopurifier through investigational device exemptions (IDEs) approved by FDA. We recently concluded a feasibility study to demonstrate the safety of our device in health-compromised individuals infected with a viral pathogen.

We are also the majority owner of Exosome Sciences, Inc. (ESI), a company focused on the discovery of exosomal biomarkers to diagnose and monitor life-threatening diseases. Included among ESI’s endeavors is the advancement of a TauSome™ biomarker candidate to diagnose Chronic Traumatic Encephalopathy (CTE) in the living. ESI previously documented that TauSome levels in former NFL players to be nine times higher than same age-group control subjects.

Successful outcomes of human trials will also be required by the regulatory agencies of certain foreign countries where we intend to sell this device. Some of our patents may expire before FDA approval or approval in a foreign country, if any, is obtained. However, we believe that certain patent applications and/or other patents issued more recently will help protect the proprietary nature of the Hemopurifier treatment technology.

Our executive offices are located at 9635 Granite Ridge Drive, Suite 100, San Diego, California 92123. Our telephone number is (858) 459-7800. Our website address is www.aethlonmedical.com.

Our common stock is listed on the Nasdaq Capital Market under the symbol “AEMD.”

SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

During the six months ended September 30, 2018, there have been no changes to our significant accounting policies as described in our Annual Report on Form 10-K for the fiscal year ended March 31, 2018.

The accompanying unaudited condensed consolidated financial statements of the Company have been prepared in accordance with U.S. generally accepted accounting principles (GAAP) for interim financial information and with the instructions to Form 10-Q and Article 8 of the Securities and Exchange Commission (SEC) Regulation S-X. Accordingly, they should be read in conjunction with the audited financial statements and notes thereto for the year ended March 31, 2018, included in the Company's Annual Report on Form 10-K filed with the SEC on June 8, 2018. The accompanying unaudited condensed consolidated financial statements include the accounts of Aethlon Medical, Inc. and its majority-owned subsidiary. All significant inter-company transactions and balances have been eliminated in consolidation. The unaudited condensed consolidated financial statements contain all normal recurring accruals and adjustments that, in the opinion of management, are necessary to present fairly the condensed consolidated financial statements as of and for the six months ended September 30, 2018, and the condensed consolidated statement of cash flows for the six months ended September 30, 2018. Estimates were made relating to useful lives of fixed assets, impairment of assets, share-based compensation expense and accruals for clinical trial and research and development expenses. Actual results could differ materially from those estimates. The accompanying condensed consolidated balance sheet at March 31, 2018 has been derived from the audited consolidated balance sheet at March 31, 2018, contained in the above referenced 10-K. The results of operations for the six months ended September 30, 2018 are not necessarily indicative of the results to be expected for the full year or any future interim periods.

LIQUIDITY

Management expects existing cash as of September 30, 2018 to be sufficient to fund the Company's operations for at least twelve months from the issuance date of these condensed consolidated financial statements.

2. LOSS PER COMMON SHARE

Basic loss per share is computed by dividing net loss by the weighted average number of common shares outstanding during the period of computation. The weighted average number of common shares outstanding for the three and six months ended September 30, 2018 and 2017 includes 46,125 vested restricted stock units. Diluted loss per share is computed similar to basic loss per share except that the denominator is increased to include the number of additional dilutive common shares that would have been outstanding if potential common shares had been issued, if such additional common shares were dilutive. Since we had net losses for all periods presented, basic and diluted loss per share are the same, and additional potential common shares have been excluded as their effect would be antidilutive.

As of September 30, 2018 and 2017, a total of 6,556,699 and 3,725,423 potential common shares, consisting of shares underlying outstanding stock options, warrants, unvested restricted stock units and convertible notes payable were excluded as their inclusion would be antidilutive.

3. RESEARCH AND DEVELOPMENT EXPENSES

Our research and development costs are expensed as incurred. We incurred research and development expenses during the three and six month periods ended September 30, 2018 and 2017, which are included in various operating expense line items in the accompanying condensed consolidated statements of operations. Our research and development expenses in those periods were as follows:

	September 30, 2018	September 30, 2017
Three months ended	\$ 207,782	\$ 168,570
Six months ended	\$ 402,566	\$ 333,433

4. FUTURE ACCOUNTING PRONOUNCEMENTS

ASU 2016-02, Leases (Topic 842) changes the existing accounting standards for lease accounting, including requiring lessees to recognize most leases on their balance sheets and making targeted changes to lessor accounting. ASU 2016-02 is effective for annual periods beginning after December 15, 2018, including interim periods within those fiscal years. Early adoption of ASU 2016-02 as of its issuance is permitted. We do not expect the adoption of ASU No. 2016-02 to have a significant impact on our consolidated financial statements.

5. CONVERTIBLE NOTES PAYABLE, NET

Convertible Notes Payable, Net consisted of the following at September 30, 2018:

	Principal	Unamortized Discount	Net Amount	Accrued Interest
Convertible Notes Payable, Net:				
November 2014 10% Convertible Notes (due July 1, 2019)	\$ 612,811	\$ (56,098)	\$ 556,713	\$ 6,668
December 2016 10% Convertible Notes (due July 1, 2019)	379,780	(34,766)	345,014	3,275
Total Convertible Notes Payable, Net	<u>\$ 992,591</u>	<u>\$ (90,864)</u>	<u>\$ 901,727</u>	<u>\$ 9,943</u>

During the six months ended September 30, 2018, we recorded interest expense of \$49,630 related to the contractual interest rates of our convertible notes and interest expense of \$60,574 related to the amortization of the note discount for a total interest expense of \$110,204 related to our convertible notes in the six months ended September 30, 2018. All of the unamortized discount at September 30, 2018 related to the note discount established upon the June 2017 amendment to the November 2014 10% Convertible Notes and to the December 2016 10% Convertible Notes (see below).

Convertible Notes Payable, Net consisted of the following at March 31, 2018:

	Principal	Unamortized Discount	Net Amount	Accrued Interest
Convertible Notes Payable, Net – Non-Current Portion:				
November 2014 10% Convertible Notes (due July 1, 2019)	\$ 612,811	\$ (93,590)	\$ 519,221	\$ 34,386
December 2016 10% Convertible Notes (due July 1, 2019)	379,780	(57,848)	321,932	21,315
Total Convertible Notes Payable, Net	<u>\$ 992,591</u>	<u>\$ (151,438)</u>	<u>\$ 841,153</u>	<u>\$ 55,701</u>

During the six months ended September 30, 2017, we recorded interest expense of \$62,826 related to the contractual interest rates of our convertible notes and interest expense of \$185,089 related to the amortization of the note discount for a total interest expense of \$247,915 related to our convertible notes in the six months ended September 30, 2017. All of the unamortized discount at March 31, 2018 related to the note discount established upon the June 2017 amendment to both the November 2014 10% Convertible Notes and the December 2016 10% Convertible Notes (see below).

NOVEMBER 2014 10% CONVERTIBLE NOTES

In November 2014, we entered into a subscription agreement with two accredited investors providing for the issuance and sale of (i) convertible promissory notes in the aggregate principal amount of \$527,780 (the “Notes”) and (ii) five year warrants to purchase up to 47,125 shares of common stock at a fixed exercise price of \$8.40 per share (the “Warrants”). These Notes bear interest at the annual rate of 10% and originally matured on April 1, 2016.

The aggregate gross cash proceeds to us were \$415,000 after subtracting legal fees of \$35,000, a \$27,780 due diligence fee and an original issuance discount of \$50,000. We recorded deferred financing costs of \$112,780 to reflect the legal fees, due diligence fee and original issuance discount and will amortize those costs over the life of the Notes using the effective interest method.

These Notes are convertible at the option of the holders into shares of our common stock at a fixed price of \$5.60 per share, for up to an aggregate of 94,246 shares of common stock. There are no registration requirements with respect to the shares of common stock underlying the Notes or the Warrants.

The estimated relative fair value of Warrants issued in connection with the Notes was recorded as a debt discount and is amortized as additional interest expense over the term of the underlying debt. We recorded debt discount of \$240,133 based on the relative fair value of these Warrants. In addition, as the effective conversion price of the Notes was less than market price of the underlying common stock on the date of issuance, we recorded an additional debt discount of \$287,647 related to the beneficial conversion feature.

Initial Amendment of the November 2014 10% Convertible Note Terms

On November 12, 2015, we entered into an amendment of terms (“Amendment of Terms”) with the two investors that participated in the November 2014 10% Convertible Notes. The Amendment of Terms modified the terms of the subscription agreement, Notes and Warrants held by those investors to, among other things, extended the maturity date of the Notes from April 1, 2016 to June 1, 2016, temporarily reduced the number of shares that we must reserve with respect to conversion of the Notes, and temporarily suspended the time period during which one of the investors may exercise its Warrants. In exchange for the investors’ agreements in the Amendment of Terms, we paid one of the investors a cash fee of \$90,000, which we recorded as deferred financing costs and amortized over the remaining term of the notes.

Second Amendment and Extension of the November 2014 10% Convertible Notes

On June 27, 2016, we and certain investors entered into further Amendments (the “Amendments”) to the Notes and the Warrants. The Amendments provide that the Maturity Date (as defined in the Notes) was extended from June 1, 2016 to July 1, 2017 and that the conversion price per share of the Notes was reduced from \$5.60 per share of common stock to \$5.00 per share of common stock. In addition, we reduced the purchase price (as defined in the Warrants) from \$8.40 per share to \$5.00 per share of common stock. In connection with these modifications, each of the investors signed a Consent and Waiver providing its consent under certain restrictive provisions, and waiving certain rights, including a right to participate in certain offerings made by us, under a Securities Purchase Agreement dated June 23, 2015, (the “2015 SPA”) to which we, the investors and certain other investors are parties, in order to facilitate an at-the-market equity program (see Note 6).

The Amendments also increase the principal amount of the Notes to \$692,811 (in the aggregate) to (i) include accrued and unpaid interest through June 15, 2016, and (ii) increase the principal amount by \$80,000 (in the aggregate) as an extension fee for the extended maturity date of the Notes. With respect to each Note, we entered into an Allonge to Convertible Promissory Note (each, an “Allonge”) reflecting the changes in the principal amount, Maturity Date and conversion price of the Note.

We also issued to the investors new warrants (the “New Warrants”) to purchase an aggregate of 30,000 shares of common stock with a Purchase Price (as defined in the New Warrants) of \$5.00 per share of common stock. We issued the New Warrants in substantially the same form as the prior Warrants, and the New Warrants will expire on November 6, 2019, the same date on which the prior Warrants will expire.

The modification of the Notes was evaluated under FASB Accounting Standards Codification (“ASC”) Topic No. 470-50-40, “Debt Modification and Extinguishments” (“ASC 470-50-40”). Therefore, according to the guidance, the instruments were determined to be substantially different, and the transaction qualified for extinguishment accounting. As a result, we recorded a loss on debt extinguishment of \$536,889 and recognized an extension fee expense of \$80,000, which are included in other (income) expenses in the accompanying condensed consolidated statements of operations. The debt extinguishment is comprised from the fair value of prior warrants issued in connection with the Notes of \$287,676, as well as \$325,206 related to beneficial conversion feature and offset by debt discount of \$75,993. The beneficial conversion feature is a result of the effective conversion price of the new Notes being less than the market price of the underlying common stock on the date of modification.

Third Amendment and Extension of the November 2014 10% Convertible Notes

In connection with the issuance of the December 2016 10% Convertible Notes, the conversion price of the November 2014 10% Convertible Notes was reduced from \$5.00 to \$4.00 per share and the expiration date of the November 2014 10% Convertible Notes was extended from July 1, 2017 to July 1, 2018.

The modification of the Notes was evaluated under ASC 470-50-40 and the instruments were determined to be substantially different, and the transaction qualified for extinguishment accounting. As a result, we recorded a gain on debt extinguishment of \$58,691, which is included in other (income) expenses in the accompanying condensed consolidated statements of operations. The recording of the modified Notes resulted in a beneficial conversion of \$233,748 which is the result of the effective conversion price of the new Notes being less than the market price of the underlying common stock on the date of modification.

June 2017 Amendment to the November 2014 10% Convertible Notes

In June 2017, we agreed with the holders of the November 2014 10% Convertible Notes to an extension of the expiration dates of the notes from July 1, 2018 to July 1, 2019 in exchange for the reduction of the conversion price of those notes from \$4.00 per share to \$3.00 per share. The modification of the Notes was evaluated under ASC 470-50-40 and the instruments were determined to be substantially different, and the transaction qualified for extinguishment accounting. Under the extinguishment accounting we recorded a loss on debt extinguishment of \$178,655 and recalculated a revised debt discount on the notes.

The following table shows the changes to the principal balance of the November 2014 10% Convertible Notes:

Activity in the November 2014 10% Convertible Notes

Initial principal balance	\$	527,780
Increase in principal balance under the second amendment (see above)		165,031
Conversions during the fiscal year ended March 31, 2017		<u>(80,000)</u>
Balance as of September 30, 2018 and March 31, 2018	\$	<u>612,811</u>

DECEMBER 2016 10% CONVERTIBLE NOTES

In December 2016, we entered into a securities purchase agreement (the “Securities Purchase Agreement”) with two accredited investors (collectively, the “Holders”), pursuant to which the Holders purchased an aggregate of \$680,400 principal amount of Notes (inclusive of due diligence fee of \$30,000 deemed paid as a subscription amount in the form of a Note in the principal amount of \$32,400) for an aggregate cash subscription amount of \$600,000 and (b) warrants to purchase 127,575 shares of Common Stock (collectively, the “Warrants”).

The Notes bear interest at the rate of 10% per annum, and the principal amount and all accrued and unpaid interest thereon is convertible into shares of our common stock at a \$4.00 per share conversion price, which is subject to customary adjustment provisions for stock splits, dividends, recapitalizations and the like. The Notes mature on July 1, 2018 and are subject to customary and usual terms for events of default and the like. Each Holder has contractually agreed to restrict its ability to convert its Note such that the number of shares of the Common Stock held by the Holder and its affiliates after such exercise does not exceed 4.99% of our then issued and outstanding shares of Common Stock.

The Warrants issued to the Holders are exercisable for a period of five years from the date of issuance at an exercise price of \$4.50, subject to adjustment. A Holder may exercise a Warrant by paying the exercise price in cash or by exercising the Warrant on a cashless basis. In the event a Holder exercises a Warrant on a cashless basis, we will not receive any proceeds. The exercise price of the Warrants is subject to customary adjustments provision for stock splits, stock dividends, recapitalizations and the like. Each Holder has contractually agreed to restrict its ability to exercise its Warrant such that the number of shares of the Common Stock held by the Holder and its affiliates after such exercise does not exceed 4.99% of our then issued and outstanding shares of Common Stock.

The estimated relative fair value of Warrants issued in connection with the Notes was recorded as a debt discount and is being amortized as additional interest expense over the term of the underlying debt. We recorded debt discount of \$232,718 based on the relative fair value of these Warrants. In addition, as the effective conversion price of the Notes was less than market price of the underlying common stock on the date of issuance, we recorded an additional debt discount of \$262,718 related to the beneficial conversion feature. We also recorded deferred financing costs of \$102,940, which was composed of an 8% original issue discount of \$50,400, a \$30,000 due diligence fee (which was paid in the form of a note), \$22,500 in legal fees, and a \$40 bank charge. The combination of the above items led to a combined discount against the convertible notes of \$598,376.

June 2017 Amendment to the December 2016 10% Convertible Notes

In June 2017, we agreed with the holders of the December 2016 10% Convertible Notes to an extension of the expiration dates of the notes from July 1, 2018 to July 1, 2019 in exchange for the reduction of the conversion price of those notes from \$4.00 per share to \$3.00 per share. The modification of the notes was evaluated under ASC 470-50-40 and the instruments were determined to be substantially different, and the transaction qualified for extinguishment accounting. Under the extinguishment accounting we recorded a loss on debt extinguishment of \$198,254 and recalculated a revised debt discount on the notes.

The following table shows the changes to the principal balance of the December 2016 10% Convertible Notes:

Activity in the December 2016 10% Convertible Notes

Initial principal balance	\$ 680,400
Conversions during the fiscal year ended March 31, 2018	(300,620)
Balance as of September 30, 2018 and March 31, 2018	<u>\$ 379,780</u>

6. EQUITY TRANSACTIONS IN THE SIX MONTHS ENDED SEPTEMBER 30, 2018

Shares Issued for Services

During the six months ended September 30, 2018, we issued 15,000 shares of restricted common stock at a price of \$1.29 per share, the market price at time of issuance, in payment for investor relations consulting services valued at \$19,350 based on the value of the services provided.

Restricted Stock Unit Grants to Executive Officers and Directors

During the six months ended September 30, 2018, 148,401 Restricted Stock Units (“RSUs”) held by our executives and directors were exchanged into the same number of shares of our common stock. As our executives and certain of our directors elected to net settle a portion of their RSU’s in exchange for the Company paying the related withholding taxes (or in the case of directors issuing the cash equivalent of the estimated withholding taxes) on the share issuance, 68,352 of the RSUs were cancelled and we issued a net 80,049 shares to our executives and directors (see Note 9).

On June 14, 2018, our Board of Directors approved the issuances of additional RSUs to certain officers and directors (see Note 9).

7. RELATED PARTY TRANSACTIONS

DUE TO RELATED PARTIES

During the six months September 30, 2018 we accrued unpaid Board fees of \$69,750 owed to our outside directors as of September 30, 2018.

8. OTHER CURRENT LIABILITIES

Other current liabilities were comprised of the following items:

	September 30, 2018	March 31, 2018
Accrued interest	\$ 9,943	\$ 55,701
Accrued professional fees	158,413	207,440
Total other current liabilities	<u>\$ 168,356</u>	<u>\$ 263,141</u>

9. STOCK COMPENSATION

The following tables summarize share-based compensation expenses relating to RSUs and options granted and the effect on basic and diluted loss per common share during the three and six month periods ended September 30, 2018 and 2017:

	Three Months Ended September 30, 2018	Three Months Ended September 30, 2017	Six Months Ended September 30, 2018	Six Months Ended September 30, 2017
Vesting of stock options and restricted stock units	\$ 336,496	\$ 283,534	\$ 599,658	\$ 564,445
Total stock-based compensation expense	<u>\$ 336,496</u>	<u>\$ 283,534</u>	<u>\$ 599,658</u>	<u>\$ 564,445</u>
Weighted average number of common shares outstanding – basic and diluted	<u>17,789,236</u>	<u>9,032,157</u>	<u>17,771,918</u>	<u>8,939,624</u>
Basic and diluted loss per common share attributable to stock-based compensation expense	<u>\$ (0.02)</u>	<u>\$ (0.03)</u>	<u>\$ (0.03)</u>	<u>\$ (0.06)</u>

All of the stock-based compensation expense recorded during the six months ended September 30, 2018 and 2017, which totaled \$599,658 and \$564,445, respectively, is included in payroll and related expense in the accompanying condensed consolidated statements of operations. Stock-based compensation expense recorded during the six months ended September 30, 2018 and 2017 represented an impact on basic and diluted loss per common share of \$(0.03) and \$(0.06), respectively.

We review share-based compensation on a quarterly basis for changes to the estimate of expected award forfeitures based on actual forfeiture experience. The cumulative effect of adjusting the forfeiture rate for all expense amortization is recognized in the period the forfeiture estimate is changed. The effect of forfeiture adjustments for the six months ended September 30, 2018 was insignificant.

Restricted Stock Unit Grants to Directors and Executive Officers

On August 9, 2016, our Board of Directors (the "Board") granted RSUs to certain of our officers and directors. The RSUs represent the right to be issued on a future date shares of our common stock for vested RSUs. Our Compensation Committee recommended the grants based on a compensation assessment provided by a third-party compensation consulting firm engaged by us that developed a peer group of companies for market assessment and analyzed compensation at such companies.

On June 14, 2018, our Board approved the issuances of additional RSUs of \$35,000 in value to each of our independent directors per the 2012 Non-Employee Directors Compensation Program (the "2012 Program") as the stock-based compensation element of their overall directors' compensation for the fiscal year ending March 31, 2019. The Board also approved the issuance of \$50,000 of RSUs to a prospective director, if he chose to join our Board again per the 2012 Program. Finally, the Board approved the issuance of \$30,000 of RSUs to our Chief Financial Officer. The Board approval called for all of those RSUs to be priced based on the five day trailing averages of our closing stock price leading up to the acceptance of the Board seat by the prospective director, which occurred on June 19, 2018. That average price was \$1.31 per share for the RSU calculations. Therefore, a total of 107,196 RSUs were issued to our existing independent directors, 38,285 RSUs were issued to Mr. Cipriani and 22,971 RSUs were issued to our Chief Financial Officer. All of those RSUs vest ratably on September 30, 2018, December 31, 2018 and March 31, 2019.

The above noted RSUs were granted under our Amended 2010 Stock Incentive Plan and we recorded expense of \$334,032 in the six months ended September 30, 2018 related to the RSU grants.

RSUs outstanding that have vested and are expected to vest as of September 30, 2018 are as follows:

	Number of RSUs
Vested	46,125
Expected to vest	342,926
Total	<u>389,051</u>

During the six months ended September 30, 2018, 148,401 RSUs held by our executives and directors were exchanged into the same number of shares of our common stock. As our executives and certain of our directors elected to net settle a portion of their RSU's in exchange for the Company paying the related withholding taxes (or in the case of directors issuing the cash equivalent of the estimated withholding taxes) on the share issuance, 68,352 of the RSUs were cancelled and we issued a net 80,049 shares to our executives.

Stock Option Activity

There were no stock option grants during the six months ended September 30, 2018. During the six months ended September 30, 2017, we issued options to four of our employees to purchase 34,500 shares of common stock at a price of \$1.68 per share, the closing price on the date of the approval of the option grants by our compensation committee.

Options outstanding that have vested and are expected to vest as of September 30, 2018 are as follows:

	Number of Shares	Weighted Average Exercise Price	Weighted Average Remaining Contractual Term in Years
Vested	356,047	\$ 8.83	3.84
Expected to vest	18,000	\$ 1.68	8.71
Total	<u>374,047</u>		

The following outlines the significant weighted average assumptions used to estimate the fair value information presented, with respect to stock option grants utilizing the Binomial Lattice option pricing models at, and during the six months ended September 30, 2017:

Risk free interest rate	2.21%
Average expected life	10 years
Expected volatility	92.14%
Expected dividends	None

The expected volatility was based on the historic volatility. The expected life of options granted was based on the "simplified method" as described in the SEC's guidance due to changes in the vesting terms and contractual life of current option grants compared to our historical grants.

A summary of stock option activity during the six months ended September 30, 2018 is presented below:

	Amount	Range of Exercise Price	Weighted Average Exercise Price
Stock options outstanding at March 31, 2018	409,047	\$1.68-\$20.50	\$ 9.51
Exercised	-	-	\$ -
Granted	-	-	\$ -
Cancelled/Expired	35,000	\$ 20.50	\$ 20.50
Stock options outstanding at September 30, 2018	374,047	\$1.68 - \$12.50	\$ 8.48
Stock options exercisable at September 30, 2018	356,047	\$1.68 - \$12.50	\$ 8.83

On September 30, 2018, our stock options had no intrinsic value since the closing price on that date of \$1.18 per share was below the weighted average exercise price of our stock options.

At September 30, 2018, there was approximately \$1,476,992 of unrecognized compensation cost related to share-based payments, which is expected to be recognized over a weighted average period of 1.1 years.

10. WARRANTS

During the six months ended September 30, 2018 and 2017, we did not issue any warrants.

A summary of warrant activity during the six months ended September 30, 2018 is presented below:

	Amount	Range of Exercise Price	Weighted Average Exercise Price
Warrants outstanding at March 31, 2018	5,922,571	\$1.10 - \$12.05	\$ 1.83
Exercised	-	n/a	n/a
Issued	-	n/a	n/a
Cancelled/Expired	(463,146)	\$2.10 - \$6.25	\$ 2.61
Warrants outstanding at September 30, 2018	5,459,425	\$1.10 - \$12.05	\$ 1.77
Warrants exercisable at September 30, 2018	5,459,425	\$1.10 - \$12.05	\$ 1.77

11. GOVERNMENT CONTRACTS AND RELATED REVENUE RECOGNITION

We entered into a contract with the National Cancer Institute, part of the National Institutes of Health (“NIH”) on September 15, 2017. This award is under the NIH’s Small Business Innovation Research (SBIR) program which is designed to fund early stage small businesses that are seeking to commercialize innovative biomedical technologies. The title of the award is SBIR Topic 359 Phase 1 Device Strategy for Selective Isolation of Oncosomes and Non-Malignant Exosomes.

The award from NIH is a firm, fixed-price contract with potential total payments to us of \$299,250 over the course of nine months.

Fixed price contracts require the achievement of multiple, incremental milestones to receive the full award during each period of the contract. The NIH also has the unilateral right to require us to perform additional work under an option period for an additional fixed amount of \$49,800.

Under the terms of the contract, we must perform certain incremental work towards the achievement of specific milestones against which we will invoice the government for fixed payment amounts.

In the six months ended September 30, 2018, we performed work under the contract covering the remainder of the technical objectives of the contract (Aim 1: To validate the Hemopurifier as a device for capture and recovery of melanoma exosomes from plasma and Aim 2: To validate a method of melanoma exosome isolation consisting of the Hemopurifier followed by mab-based immunocapture to select out the tumor-derived exosomes from non-malignant exosomes and Aim 3: To evaluate the functional integrity of melanoma exosomes purified by the Hemopurifier and immunocapture isolation steps). As a result we invoiced NIH for \$149,625 during the six months ended September 30, 2018.

12. SEGMENTS

We operate our businesses principally through two reportable segments: Aethlon, which represents our therapeutic business activities, and ESI, which represents our diagnostic business activities. Our reportable segments have been determined based on the nature of the potential products being developed. We record discrete financial information for ESI and our chief operating decision maker reviews ESI’s operating results in order to make decisions about resources to be allocated to the ESI segment and to assess its performance.

Aethlon’s revenue is generated primarily from government contracts to date and ESI does not yet have any revenues. We have not included any allocation of corporate overhead to the ESI segment.

The following tables set forth certain information regarding our segments:

	Six Months Ended September 30,	
	2018	2017
Revenues:		
Aethlon	\$ 149,625	\$ –
ESI	–	–
Total Revenues	<u>\$ 149,624</u>	<u>\$ –</u>
Operating Losses:		
Aethlon	\$ (2,369,907)	\$ (2,373,066)
ESI	(74,319)	(23,356)
Total Operating Loss	<u>\$ (2,444,226)</u>	<u>\$ (2,396,422)</u>
Net Losses:		
Aethlon	\$ (2,480,117)	\$ (3,130,772)
ESI	(74,319)	(23,356)
Net Loss Before Non-Controlling Interests	<u>\$ (2,554,436)</u>	<u>\$ (3,154,128)</u>
Cash:		
Aethlon	\$ 5,076,872	\$ 919,612
ESI	1,733	460
Total Cash	<u>\$ 5,078,605</u>	<u>\$ 920,072</u>
Total Assets:		
Aethlon	\$ 5,270,690	\$ 1,118,433
ESI	1,733	27,545
Total Assets	<u>\$ 5,272,423</u>	<u>\$ 1,145,978</u>
Capital Expenditures:		
Aethlon	\$ –	\$ 23,705
ESI	–	–
Capital Expenditures	<u>\$ –</u>	<u>\$ 23,705</u>
Depreciation and Amortization:		
Aethlon	\$ 16,040	\$ 18,651
ESI	–	–
Total Depreciation and Amortization	<u>\$ 16,040</u>	<u>\$ 18,651</u>
Interest Expense:		
Aethlon	\$ (110,210)	\$ (250,583)
ESI	–	–
Total Interest Expense	<u>\$ (110,210)</u>	<u>\$ (250,583)</u>

13. COMMITMENTS AND CONTINGENCIES

LEASE COMMITMENTS

We currently lease approximately 2,600 square feet of executive office space at 9635 Granite Ridge Drive, Suite 100, San Diego California 92123 under a 39-month gross plus utilities lease that commenced on December 1, 2014 and expires in August 31, 2021. The current rental rate under the lease extension is \$7,986 per month. We believe this leased facility will be satisfactory for our office needs over the term of the lease.

We also rent approximately 1,700 square feet of laboratory space at 11585 Sorrento Valley Road, Suite 109, San Diego, California 92121 at the rate of \$4,548 per month on a one-year lease that expires on November 30, 2018. In October 2018, we entered into a lease extension for an additional twelve months running from December 1, 2018 through November 30, 2019 at the rate of \$4,700 per month (see Note 14).

Rent expense, which is included in general and administrative expenses, approximated \$84,000 and \$77,000 for the six month periods ended September 30, 2018 and 2017, respectively.

LEGAL MATTERS

From time to time, claims are made against us in the ordinary course of business, which could result in litigation. Claims and associated litigation are subject to inherent uncertainties and unfavorable outcomes could occur, such as monetary damages, fines, penalties or injunctions prohibiting us from selling one or more products or engaging in other activities.

The occurrence of an unfavorable outcome in any specific period could have a material adverse effect on our results of operations for that period or future periods. We are not presently a party to any pending or threatened legal proceedings.

14. SUBSEQUENT EVENTS

Management has evaluated events subsequent to September 30, 2018 through the date that the accompanying condensed consolidated financial statements were filed with the Securities and Exchange Commission for transactions and other events which may require adjustment of and/or disclosure in such financial statements.

In October 2018, we entered into a lease extension for our laboratory facility for an additional twelve months running from December 1, 2018 through November 30, 2019 at the rate of \$4,700 per month (see Note 13).

In October 2018, 46,125 RSUs held by our executives were exchanged into the same number of shares of our common stock. As our executives elected to net settle a portion of their RSU's in exchange for the Company paying the related withholding taxes on the share issuance, 24,142 of the RSUs were cancelled and we issued a net 21,983 shares to our executives.

ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS.

The following discussion of our financial condition and results of operations should be read in conjunction with, and is qualified in its entirety by, the condensed consolidated financial statements and notes thereto included in Item 1 in this Quarterly Report on Form 10-Q. This item contains forward-looking statements that involve risks and uncertainties. Actual results may differ materially from those indicated in such forward-looking statements.

FORWARD LOOKING STATEMENTS

All statements, other than statements of historical fact, included in this Form 10-Q are, or may be deemed to be, "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended (the "Securities Act"), and Section 21E of the Exchange Act. Such forward-looking statements involve assumptions, known and unknown risks, uncertainties and other factors which may cause the actual results, performance, or achievements of Aethlon Medical, Inc. ("we" or "us") to be materially different from any future results, performance, or achievements expressed or implied by such forward-looking statements contained in this Form 10-Q. Such potential risks and uncertainties include, without limitation, completion of our capital-raising activities, U.S. Food and Drug Administration, or FDA, approval of our products, other regulations, patent protection of our proprietary technology, product liability exposure, uncertainty of market acceptance, competition, technological change, and other risk factors detailed herein and in other of our filings with the Securities and Exchange Commission (the "Commission"). The forward-looking statements are made as of the date of this Form 10-Q, and we assume no obligation to update the forward-looking statements, or to update the reasons actual results could differ from those projected in such forward-looking statements.

Overview

Aethlon Medical, Inc. and subsidiary ("Aethlon", the "Company", "we" or "us") are a medical device company focused on creating innovative devices that address unmet medical needs in global health and biodefense. The Aethlon Hemopurifier® is a clinical-stage therapeutic device that eliminates life-threatening viruses from the circulatory system of infected individuals.

In June 2013, the U.S. Food and Drug Administration, or FDA, approved our investigational device exemption application to initiate a ten-patient human clinical trial in one location in the U.S. to treat dialysis patients who are infected with the Hepatitis C virus. Successful outcomes of that human trial as well as at least one follow-on human trial will be required by the FDA in order to commercialize our products in the U.S. The regulatory agencies of certain foreign countries where we intend to sell this device will also require one or more human clinical trials.

Some of our patents may expire before we receive FDA approval to market our products in the U.S. or we receive approval to market our products in a foreign country. However, we believe that certain patent applications and/or other patents issued more recently will help protect the proprietary nature of the Hemopurifier treatment technology.

Through our majority-owned subsidiary, Exosome Sciences, Inc., or Exosome, we are also studying potential diagnostic techniques for identifying and monitoring neurological conditions and cancer. We consolidate Exosome's activities in our consolidated financial statements.

Our common stock is listed on the Nasdaq Capital Market under the symbol "AEMD."

WHERE YOU CAN FIND MORE INFORMATION

We are subject to the informational requirements of the Securities Exchange Act and must file reports, proxy statements and other information with the Commission. The Commission maintains a Web site (<http://www.sec.gov>) that contains reports, proxy and information statements and other information regarding registrants, like us, which file electronically with the Commission. Our headquarters are located at 9635 Granite Ridge Drive, Suite 100, San Diego, CA 92123. Our phone number at that address is (858) 459-7800. Our Web site is <http://www.aethlonmedical.com>.

RESULTS OF OPERATIONS

THREE MONTHS ENDED SEPTEMBER 30, 2018 COMPARED TO THE THREE MONTHS ENDED SEPTEMBER 30, 2017

Government Contract Revenues

We did not record any government contract revenue in either of the three month periods ended September 30, 2018 and 2017.

Operating Expenses

Consolidated operating expenses for the three months ended September 30, 2018 were \$1,346,954 in comparison with \$1,236,173 for the comparable period a year ago. This increase of \$110,781, or 9.0%, was due to increases in payroll and related expenses of \$54,198, in general and administrative expenses of \$36,717 and in professional fees of \$19,866.

The \$54,198 increase in payroll and related expenses was primarily due to the combination of a \$52,962 increase in stock-based compensation and a \$1,236 increase in cash-based payroll and related expenses.

The \$36,717 increase in general and administrative expenses was primarily due to \$79,484 of clinical trial expenses associated with the exosome trial at University of California Irvine, which was partially offset by reductions in a number of additional expenses.

The \$19,866 increase in our professional fees was due to a \$50,000 increase in our Board fees due to the recent expansion of our Board, an \$11,572 increase in ESI's professional fees, a \$7,074 increase in scientific consulting fees, and a \$7,350 increase in our marketing and investor relations fees. Those increases were partially offset by a \$42,842 decrease in our legal fees and a \$13,288 decrease in our accounting fees.

Other Expense

Other expense during the three months ended September 30, 2018 and 2017 consisted of losses on share for warrant exchanges and interest expense. Other expense for the three months ended September 30, 2018 was other expense of \$55,106 in comparison with other expense of \$72,404 for the three months ended September 30, 2017.

The following table breaks out the various components of our other expense for both periods:

	Three Months Ended 9/30/18	Three Months Ended 9/30/17	Change
Loss on Share for Warrant Exchanges	\$ —	\$ 10,425	(10,425)
Interest Expense	55,106	61,979	(6,873)
Total Other Expense	<u>\$ 55,106</u>	<u>\$ 72,404</u>	<u>\$ (17,298)</u>

Loss on Share for Warrant Exchanges

During the three months ended September 30, 2017, we entered into an agreement with a former placement agent to issue 5,500 restricted shares in exchange for the cancellation of 11,000 warrants held by that placement agent. We measured the fair value of the shares issued and the fair value of the warrants exchanged for those shares and recorded a loss on that exchange based on the changes in fair value between the instruments exchanged. There was no loss on share for warrant exchanges for the three months ended June 30, 2018.

Interest Expense

Interest expense was \$55,106 for the three months ended September 30, 2018 and was \$61,979 for the three months ended September 30, 2017, a decrease of \$6,873. The various components of our interest expense are shown in the following table:

	Three Months Ended 9/30/18	Three Months Ended 9/30/17	Change
Interest Expense	\$ 24,819	\$ 31,692	\$ (6,873)
Amortization of Note Discounts	30,287	30,287	–
Total Interest Expense	<u>\$ 55,106</u>	<u>\$ 61,979</u>	<u>\$ (6,873)</u>

As noted in the above table, since the amortization of note discounts was the same in both periods, the \$6,873 decrease in our interest expense was due to a \$6,873 decrease in our contractual interest expense.

Net Loss

As a result of the changes in revenues and expenses noted above, our net loss increased from approximately \$1,309,000 in the three month period ended September 30, 2017 to \$1,402,000 in the three month period ended September 30, 2018.

Basic and diluted loss attributable to common stockholders were (\$0.08) for the three month period ended September 30, 2018 compared to (\$0.14) for the period ended September 30, 2017.

SIX MONTHS ENDED SEPTEMBER 30, 2018 COMPARED TO THE SIX MONTHS ENDED SEPTEMBER 30, 2017

Government Contract Revenues

We recorded \$149,625 in government contract revenue in the six months ended September 30, 2018 and we did not record any government contract revenue in the six months ended September 30, 2017. This revenue arose from work performed under our government contract with National Cancer Institute, part of the National Institutes of Health (“NIH”) as follows:

	Six Months Ended 6/30/18	Six Months Ended 6/30/17	Change in Dollars
NIH Contract	\$ 149,625	\$ –	\$ 149,625
Total Government Contract Revenue	<u>\$ 149,625</u>	<u>\$ –</u>	<u>\$ 149,625</u>

NIH Contract

We entered into a contract with the NIH on September 15, 2017. This award is under the NIH’s Small Business Innovation Research (SBIR) program which is designed to fund early stage small businesses that are seeking to commercialize innovative biomedical technologies. The title of the award is SBIR Topic 359 Phase 1 Device Strategy for Selective Isolation of Oncosomes and Non-Malignant Exosomes.

The award from NIH is a firm, fixed-price contract with potential total payments to us of \$299,250 over the course of nine months.

Fixed price contracts require the achievement of multiple, incremental milestones to receive the full award during each period of the contract. The NIH also has the unilateral right to require us to perform additional work under an option period for an additional fixed amount of \$49,800.

Under the terms of the contract, we must perform certain incremental work towards the achievement of specific milestones against which we will invoice the government for fixed payment amounts.

In the six months ended September 30, 2018, we performed work under the contract covering the remainder of the technical objectives of the contract (Aim 1: To validate the Hemopurifier as a device for capture and recovery of melanoma exosomes from plasma and Aim 2: To validate a method of melanoma exosome isolation consisting of the Hemopurifier followed by mab-based immunocapture to select out the tumor-derived exosomes from non-malignant exosomes and Aim 3: To evaluate the functional integrity of melanoma exosomes purified by the Hemopurifier and immunocapture isolation steps). As a result we invoiced NIH for \$149,625 during the six months ended September 30, 2018.

Operating Expenses

Consolidated operating expenses for the six months ended September 30, 2018 were \$2,593,851 in comparison with \$2,396,422 for the comparable period a year ago. This increase of \$197,429, or 8.2%, was due to increases in professional fees of \$126,278, in general and administrative expenses of \$44,615, and in payroll and related expenses of \$26,536.

The \$126,278 increase in our professional fees was due to a \$91,500 increase in our Board fees due to the recent expansion of our Board, a \$73,330 increase in scientific consulting fees, a \$45,891 increase in our marketing and investor relations fees and a \$23,470 increase in ESI's professional fees. Those increases were partially offset by a \$77,487 decrease in our legal fees, a \$19,644 decrease in our accounting fees and a \$10,782 decrease in website service fees.

The \$44,615 increase in general and administrative expenses was primarily due to \$79,484 of clinical trial expenses associated with the exosome trial at University of California Irvine, which was partially offset by reductions in a number of additional expenses.

The \$26,536 increase in payroll and related expenses was due to a \$35,213 increase in stock-based compensation, which was partially offset by a \$8,677 decrease in cash-based payroll and related expenses.

Other Expense

Other expense during the six months ended September 30, 2018 and 2017 consisted of losses on debt extinguishment, losses on share for warrant exchanges and interest expense. Other expense for the six months ended September 30, 2018 was other expense of \$110,210 in comparison with other expense of \$757,706 for the six months ended September 30, 2017.

The following table breaks out the various components of our other expense for both periods:

	Six Months Ended 9/30/18	Six Months Ended 9/30/17	Change
Loss on Debt Extinguishment	\$ —	\$ 376,909	\$ (376,909)
Loss on Share for Warrant Exchanges	—	130,214	(130,214)
Interest Expense	110,210	250,583	(140,373)
Total Other Expense	<u>\$ 110,210</u>	<u>\$ 757,706</u>	<u>\$ (647,496)</u>

Loss on Debt Extinguishment

Our loss on debt extinguishment for the six months ended September 30, 2017 arose from a \$376,909 loss associated with the June 2017 amendments to our convertible notes. There was no loss on debt extinguishment for the six months ended September 30, 2018 - see below for additional information.

June 2017 Amendments – The \$376,909 loss on debt extinguishment in the six months ended September 30, 2017 arose from an Exchange Agreement with two institutional investors under which we issued 57,844 restricted shares in exchange for the cancellation of 77,125 warrants held by those investors (see Loss on Share for Warrant Exchanges below). Additionally, we agreed with those investors that they would extend the expiration dates of the convertible notes held by those investors from July 1, 2018 to July 1, 2019 in exchange for the reduction of the conversion price of those notes from \$4.00 per share to \$3.00 per share. The modification of the notes was evaluated under FASB Accounting Standards Codification (“ASC”) Topic No. 470-50-40, “Debt Modification and Extinguishments”. Therefore, according to the guidance, the instruments were determined to be substantially different, and the transaction qualified for extinguishment accounting.

This modification of the notes was also evaluated under ASC Topic No. 470-50-40, “Debt Modification and Extinguishments”. Therefore, according to the guidance, the instruments were determined to be substantially different, and the transaction qualified for extinguishment accounting.

Loss on Share for Warrant Exchanges

During the six months ended September 30, 2017, we agreed with two individual investors to exchange 11,497 restricted shares for the cancellation of 22,993 warrants. Additionally, during the period, we entered into an Exchange Agreement with two institutional investors under which we issued 57,844 restricted shares in exchange for the cancellation of 77,125 warrants held by those investors. We measured the fair value of the shares issued and the fair value of the warrants exchanged for those shares and recorded losses for each of those exchanges based on the changes in fair value between the instruments exchanged. There was no loss on share for warrant exchanges for the six months ended September 30, 2018.

Interest Expense

Interest expense was \$110,210 for the six months ended September 30, 2018 and was \$250,583 for the six months ended September 30, 2017, a decrease of \$140,373. The various components of our interest expense are shown in the following table:

	Six Months Ended 9/30/18	Six Months Ended 9/30/17	Change
Interest Expense	\$ 49,636	\$ 65,494	\$ (15,858)
Amortization of Note Discounts	60,574	185,089	(124,515)
Total Interest Expense	<u>\$ 110,210</u>	<u>\$ 250,583</u>	<u>\$ (140,373)</u>

As noted in the above table, the most significant factor in the \$140,373 decrease in our interest expense was the \$124,515 decrease in the amortization of note discounts, which related to the amortization against the discount on our convertible notes. An additional factor in the change in our total interest was a \$15,858 decrease in our contractual interest expense.

Net Loss

As a result of the changes in revenues and expenses noted above, our net loss decreased from approximately \$3,154,000 in the six month period ended September 30, 2017 to \$2,554,000 in the six month period ended September 30, 2018.

Basic and diluted loss attributable to common stockholders were (\$0.14) for the six month period ended September 30, 2018 compared to (\$0.35) for the period ended September 30, 2017.

LIQUIDITY AND CAPITAL RESOURCES

At September 30, 2018, we had a cash balance of \$5,078,605 and working capital of \$3,907,120. This compares to a cash balance of \$6,974,070 and working capital of \$6,752,293 at March 31, 2018. While we expect our current cash levels to support our operations for at least twelve months from the issuance date of these interim financial statements, beyond that timeframe significant additional financing must be obtained in order to provide a sufficient source of operating capital and to allow us to continue to operate as a going concern. In addition, we will need to raise capital to complete anticipated future human clinical trials in the U.S. We anticipate the primary sources of this additional financing will be from proceeds of our at-the-market offering program, debt financing and other forms of equity placements.

We did not raise any capital during the six months ended September 30, 2018.

Our primary sources of capital during the fiscal year ended March 31, 2018 (in which we raised \$9,628,505 in net proceeds from the issuance of common stock and warrants) were \$2,104,968 from the Common Stock Sales Agreement with H.C. Wainwright, net proceeds of \$5,289,735 from our October 2017 Public Offering and exercises of certain of the warrants from the October 2017 Public Offering for \$2,233,802 in cash.

Future capital requirements will depend upon many factors, including progress with pre-clinical testing and clinical trials, the number and breadth of our clinical programs, the time and costs involved in preparing, filing, prosecuting, maintaining and enforcing patent claims and other proprietary rights, the time and costs involved in obtaining regulatory approvals, competing technological and market developments, as well as our ability to establish collaborative arrangements, effective commercialization, marketing activities and other arrangements. We expect to continue to incur increasing negative cash flows and net losses for the foreseeable future.

Cash Flows

Cash flows from operating, investing and financing activities, as reflected in the accompanying Condensed Consolidated Statements of Cash Flows, are summarized as follows:

	(In thousands)	
	For the six months ended	
	September 30, 2018	September 30, 2017
Cash provided by (used in):		
Operating activities	\$ (1,810)	\$ (2,103)
Investing activities	–	(24)
Financing activities	(86)	1,487
Net decrease in cash	<u>\$ (1,896)</u>	<u>\$ (640)</u>

NET CASH USED IN OPERATING ACTIVITIES. We used cash in our operating activities due to our losses from operations. Net cash used in operating activities was approximately \$1,810,000 in the six months ended September 30, 2018 compared to \$2,103,000 in the six months ended September 30, 2017, a decrease of approximately \$293,000.

NET CASH USED IN INVESTING ACTIVITIES. We used approximately \$24,000 of cash to purchase laboratory and office equipment in the six months ended September 30, 2017. We had no investing activities in the six months ended September 30, 2018.

NET CASH PROVIDED BY (USED IN) FINANCING ACTIVITIES. In the six months ended September 30, 2018 we used approximately \$86,000 for tax withholding on vested rights while in the six months ended September 30, 2017 we raised approximately \$1,650,000 from the sale of common stock, which was partially offset by the payment of approximately \$163,000 for tax withholding on vested rights.

At the date of this filing, we plan to invest significantly into purchases of our raw materials and into our contract manufacturing arrangement subject to successfully raising additional capital.

CRITICAL ACCOUNTING POLICIES

The preparation of condensed consolidated financial statements in conformity with accounting principles generally accepted in the United States of America requires us to make a number of estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements. Such estimates and assumptions affect the reported amounts of expenses during the reporting period. On an ongoing basis, we evaluate estimates and assumptions based upon historical experience and various other factors and circumstances. We believe our estimates and assumptions are reasonable in the circumstances; however, actual results may differ from these estimates under different future conditions.

We believe that the estimates and assumptions that are most important to the portrayal of our financial condition and results of operations, in that they require the most difficult, subjective or complex judgments, form the basis for the accounting policies deemed to be most critical to us. These critical accounting policies relate to revenue recognition, measurement of stock purchase warrants issued with notes payable, beneficial conversion feature of convertible notes payable, impairment of intangible assets and long lived assets, stock compensation, and the classification of warrant obligations, and evaluation of contingencies. We believe estimates and assumptions related to these critical accounting policies are appropriate under the circumstances; however, should future events or occurrences result in unanticipated consequences, there could be a material impact on our future financial condition or results of operations.

There have been no changes to our critical accounting policies as disclosed in our Form 10-K for the year ended March 31, 2018.

OFF-BALANCE SHEET ARRANGEMENTS

We have no obligations required to be disclosed herein as off-balance sheet arrangements.

ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK.

As a smaller reporting company as defined by Rule 12b-2 of the Exchange Act and in Item 10(f)(1) of Regulation S-K, we are electing scaled disclosure reporting obligations and therefore are not required to provide the information requested by this item.

ITEM 4. CONTROLS AND PROCEDURES.

DISCLOSURE CONTROLS AND PROCEDURES

Under the supervision and with the participation of our management, including our Chief Executive Officer and our Chief Financial Officer, we evaluated the effectiveness of the design and operation of our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) of the Exchange Act) as of the end of the period covered by this Quarterly Report.

Based on such evaluation, our Chief Executive Officer and Chief Financial Officer concluded that, as of the end of such period, our disclosure controls and procedures are effective in recording, processing, summarizing and reporting, on a timely basis, information required to be disclosed by us in the reports that we file or submit under the Exchange Act and are effective in ensuring that information required to be disclosed by us in the reports that we file or submit under the Exchange Act is accumulated and communicated to our management, including our Chief Executive Officer and Chief Financial Officer, as appropriate to allow timely decisions regarding required disclosure.

CHANGES IN INTERNAL CONTROL OVER FINANCIAL REPORTING

There have been no changes in our internal control over financial reporting during the last fiscal quarter that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

PART II. OTHER INFORMATION

ITEM 1. LEGAL PROCEEDINGS.

From time to time, claims are made against us in the ordinary course of business, which could result in litigation. Claims and associated litigation are subject to inherent uncertainties and unfavorable outcomes could occur, such as monetary damages, fines, penalties or injunctions prohibiting us from selling one or more products or engaging in other activities.

The occurrence of an unfavorable outcome in any specific period could have a material adverse effect on our results of operations for that period or future periods. We are not presently a party to any pending or threatened legal proceedings.

ITEM 1A. RISK FACTORS.

As a smaller reporting company as defined by Rule 12b-2 of the Exchange Act and in Item 10(f)(1) of Regulation S-K, we are electing scaled disclosure reporting obligations and therefore are not required to provide the information requested by this item.

ITEM 2. UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS.

During the three months ended September 30, 2018 and subsequent thereto through the date of filing this report, we issued 15,000 restricted shares of our common stock in July 2018, to an investor relations service provider for services rendered, in a transaction exempt from registration under Section 4(a)(2) of the Securities Act of 1933, as amended.

ITEM 3. DEFAULTS UPON SENIOR SECURITIES.

We have no disclosure applicable to this item.

ITEM 4. MINE SAFETY DISCLOSURES.

We have no disclosure applicable to this item.

ITEM 5. OTHER INFORMATION.

We have no disclosure applicable to this item.

ITEM 6. EXHIBITS.

(a) Exhibits. The following documents are filed as part of this report:

- 10.1 [Lease Extension](#)
- 31.1 [Certification of Principal Executive Officer pursuant to Securities Exchange Act rules 13a- 14\(a\) and 15d-14\(a\) as adopted pursuant to section 302 of the Sarbanes-Oxley Act of 2002](#)
- 31.2 [Certification of Principal Financial Officer pursuant to Securities Exchange Act rules 13a- 14\(a\) and 15d-14\(a\) as adopted pursuant to section 302 of the Sarbanes-Oxley Act of 2002](#)
- 32.1 [Certification of Principal Executive Officer pursuant to 18 U.S.C. section 1350, as adopted pursuant to section 906 of the Sarbanes-Oxley Act of 2002](#)
- 32.2 [Certification of Principal Financial Officer pursuant to 18 U.S.C. section 1350, as adopted pursuant to section 906 of the Sarbanes-Oxley Act of 2002](#)
- 101 Interactive Data Files
 - 101.INS XBRL Instance Document
 - 101.SCH XBRL Schema Document
 - 101.CAL XBRL Calculation Linkbase Document
 - 101.DEF XBRL Definition Linkbase Document
 - 101.LAB XBRL Label Linkbase Document
 - 101.PRE XBRL Presentation Linkbase Document

SIGNATURES

Pursuant to the requirements 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.

AETHLON MEDICAL, INC.

Date: November 6, 2018

By: /s/ JAMES B. FRAKES
JAMES B. FRAKES
CHIEF FINANCIAL OFFICER
CHIEF ACCOUNTING OFFICER

SIXTH AMENDMENT TO STANDARD INDUSTRIAL NET LEASE
(Sorrento Business Complex)

THIS SIXTH AMENDMENT TO STANDARD INDUSTRIAL NET LEASE ("Sixth Amendment") is made and entered into as of the 18th day of September, 2018, by and between AGP SORRENTO BUSINESS COMPLEX, L.P., a Delaware limited partnership ("**Landlord**") and AETHLON MEDICAL, INC., a Nevada corporation ("**Tenant**").

RECITALS:

A. Sorrento Business Complex, a California limited partnership ("**Original Landlord**") and Tenant entered into that certain Standard Industrial Net Lease dated as of September 28, 2009 (the "**Original Lease**"), as modified by (i) that certain First Amendment to Standard Industrial Net Lease dated as of October 4, 2011 by and between Original Landlord and Tenant ("**First Amendment**"), (ii) that certain Second Amendment to Standard Industrial Net Lease dated as of October 10, 2014 by and between Landlord and Tenant (the "**Second Amendment**"), (iii) that certain Third Amendment to Standard Industrial Net Lease dated as of October 21, 2015 by and between Landlord and Tenant (the "**Third Amendment**"), (iv) that certain Fourth Amendment to Standard Industrial Net Lease dated as of October 5, 2016 by and between Landlord and Tenant (the "**Fourth Amendment**"), and (v) that certain Fifth Amendment to Standard Industrial Net Lease dated October 16, 2017 by and between Landlord and Tenant (the "**Fifth Amendment**"), whereby Landlord leases to Tenant and Tenant leases from Landlord certain space containing 1,703 rentable square feet commonly known as Suite 109 in that certain building located and addressed at 11585 Sorrento Valley Road, San Diego, California 92121 (the "**Building**"). Landlord is the successor-in-interest under the Lease to the Original Landlord. The Original Lease, as modified by the First Amendment, the Second Amendment, the Third Amendment, the Fourth Amendment, and the Fifth Amendment may be referred to herein as the "**Lease**."

B. By this Sixth Amendment, Landlord and Tenant desire to extend the Lease Term and otherwise modify the Lease as provided herein.

C. Unless otherwise defined herein, capitalized terms as used herein shall have the same meanings as given thereto in the Lease.

NOW, THEREFORE, in consideration of the foregoing recitals and the mutual covenants contained herein, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto hereby agree as follows:

AGREEMENT:

1. Extension of Lease Term. The Lease Term is hereby extended such that the Lease shall terminate on November 30, 2019 (the "**Sixth Amendment Extended Expiration Date**"). The period of time from December 1, 2018 through and including the Sixth Amendment Extended Expiration Date shall be referred to herein as the "**Sixth Amendment Extended Term**." Tenant shall not have any right to extend the Lease Term beyond the Sixth Amendment Extended Expiration Date.

2. Minimum Monthly Rent. Notwithstanding anything to the contrary contained in the Lease, during the Sixth Amendment Extended Term, Tenant shall pay Minimum Monthly Rent for the Premises in the amount of Four Thousand Seven Hundred and 28/100 Dollars (\$4,700.28).

3. Security Deposit. Tenant has previously deposited with Landlord Three Thousand Two Hundred Fifty and 65/100 Dollars (\$3,250.65) as a Security Deposit under the Lease. Landlord shall continue to hold such Security Deposit during the Sixth Amendment Extended Term in accordance with the terms and conditions of Article 5 of the Original Lease.

4. Condition of Premises. Tenant hereby agrees to accept the Premises in its "as-is" condition and Tenant hereby acknowledges that Landlord shall not be obligated to provide or pay for any improvement work or services related to the improvement of the Premises. Tenant also acknowledges that Landlord has made no representation or warranty regarding the condition of the Premises.

5. Authority. Each individual executing this Sixth Amendment on behalf of Tenant represents and warrants that Tenant is a duly formed and existing entity qualified to do business in California and that Tenant has full right and authority to deliver this Sixth Amendment and that each person signing on behalf of Tenant is authorized to do so.

6. Brokers. Each party represents and warrants to the other that no broker, agent or finder other than Jones Lang LaSalle ("Broker") negotiated or was instrumental in negotiating or consummating this Sixth Amendment. Each party further agrees to defend, indemnify and hold harmless the other party from and against any claim for commission or finder's fee by any entity other than Broker who claims or alleges that they were retained or engaged by the first party or at the request of such party in connection with this Sixth Amendment. The terms of this Section 6 shall survive the expiration or earlier termination of the term of the Lease, as hereby amended.

7. Disclosures and Utility Usage Information. For purposes of Section 1938(a) of the California Civil Code, Landlord hereby discloses to Tenant, and Tenant hereby acknowledges, that the Premises have not undergone inspection by a Certified Access Specialist (CASp). As required by Section 1938(e) of the California Civil Code, Landlord hereby states as follows: "A Certified Access Specialist (CASp) can inspect the subject premises and determine whether the subject premises comply with all of the applicable construction-related accessibility standards under state law. Although state law does not require a CASp inspection of the subject premises, the commercial property owner or lessor may not prohibit the lessee or tenant from obtaining a CASp inspection of the subject premises for the occupancy or potential occupancy of the lessee or tenant, if requested by the lessee or tenant. The parties shall mutually agree on the arrangements for the time and manner of the CASp inspection, the payment of the fee for the CASp inspection, and the cost of making any repairs necessary to correct violations of construction-related accessibility standards within the premises." In furtherance of the foregoing, Landlord and Tenant hereby agree as follows: (a) any CASp inspection requested by Tenant shall be conducted, at Tenant's sole cost and expense, by a CASp designated by Landlord, subject to Landlord's reasonable rules and requirements; (b) Tenant, at its sole cost and expense, shall be responsible for making any improvements or repairs within the Premises to correct violations of construction-related accessibility standards; and (c) if anything done by or for Tenant in its use or occupancy of the Premises shall require any improvements or repairs to the Building or the Center (outside the Premises) to correct violations of construction-related accessibility standards, then Tenant shall reimburse Landlord upon demand, as Additional Rent, for the cost to Landlord of performing such improvements or repairs. If Tenant is billed directly by a public utility with respect to Tenant's electrical usage at the Premises, upon request, Tenant shall provide monthly electrical utility usage for the Premises to Landlord for the period of time requested by Landlord (in electronic or paper format) or, at Landlord's option, provide any written authorization or other documentation required for Landlord to request information regarding Tenant's electricity usage with respect to the Premises directly from the applicable utility company.

8. Defaults. Tenant hereby represents and warrants to Landlord that, as of the date of this Sixth Amendment, Tenant is in full compliance with all terms, covenants and conditions of the Lease and that there are no breaches or defaults under the Lease by Landlord or Tenant, and that Tenant knows of no events or circumstances which, given the passage of time, would constitute a default under the Lease by either Landlord or Tenant.

9. Counterparts and Fax/Email Signatures. This Sixth Amendment may be executed in counterparts, each of which shall be deemed an original, but such counterparts, when taken together, shall constitute one agreement. This Sixth Amendment may be executed by a party's signature transmitted by facsimile ("fax") or email and copies of this Sixth Amendment executed and delivered by means of faxed or emailed signatures shall have the same force and effect as copies hereof executed and delivered with original signatures. All parties hereto may rely upon faxed or emailed signatures as if such signatures were originals. Any party executing and delivering this Sixth Amendment by fax or email shall promptly thereafter deliver a counterpart signature page of this Sixth Amendment containing said party's original signature. All parties hereto agree that a faxed or emailed signature page may be introduced into evidence in any proceeding arising out of or related to this Sixth Amendment as if it were an original signature page.

10. No Further Modification. Except as set forth in this Sixth Amendment, all of the terms and provisions of the Lease shall remain unmodified and in full force and effect. This Sixth Amendment contains the entire understanding between the parties with respect to the matters contained herein. In the event of any conflict between the terms and conditions of the Lease and the terms and conditions of this Sixth Amendment, the terms and conditions of this Sixth Amendment shall prevail. No representations, warranties, covenants or agreements have been made concerning or affecting the subject matter of this Sixth Amendment, except as are contained herein and in the Lease. This Sixth Amendment may not be changed orally, but only by an agreement in writing signed by the party against whom enforcement of any waiver, change or modification or discharge is sought.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]

IN WITNESS WHEREOF, this Sixth Amendment has been executed as of the day and year first above written.

LANDLORD:

AGP SORRENTO BUSINESS COMPLEXES, L.P.,
a Delaware limited partnership

By: Parallel Capital Partners, Inc.,
a California corporation
its authorized agent

By: /s/ Jim Ingebritsen
Name: Jim Ingebritsen
Title: President

TENANT:

AETHLON MEDICAL, INC.
a Nevada corporation

By: /s/ James Joyce
Name: James Joyce
Title: CEO

By: /s/ James B. Frakes
Name: James B. Frakes
Title: Chief Financial Officer

EXHIBIT 31.1

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

I, James Joyce, certify that:

1. I have reviewed this Quarterly Report on Form 10-Q of Aethlon Medical, 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(s) 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 subsidiaries, 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(s) 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: November 6, 2018

/s/ JAMES A. JOYCE
JAMES A. JOYCE
CHIEF EXECUTIVE OFFICER
(PRINCIPAL EXECUTIVE OFFICER)

EXHIBIT 31.2

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

I, James Frakes, certify that:

1. I have reviewed this Quarterly Report on Form 10-Q of Aethlon Medical, 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(s) 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 subsidiaries, 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(s) 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: November 6, 2018

/s/ JAMES B. FRAKES
JAMES B. FRAKES
CHIEF FINANCIAL OFFICER
(PRINCIPAL FINANCIAL OFFICER)

EXHIBIT 32.1

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

In connection with the Quarterly Report of Aethlon Medical, Inc. (the "Registrant") on Form 10-Q for the six-month period ended September 30, 2018 as filed with the Securities and Exchange Commission on the date hereof, I, James A. Joyce, Chief Executive Officer of the Registrant, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

1. The Quarterly Report on Form 10-Q fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended, and
2. The information contained in such Quarterly Report on Form 10-Q fairly presents, in all material respects, the financial condition and results of operations of Aethlon Medical, Inc.

Dated: November 6, 2018

/s/ JAMES A. JOYCE

James A. Joyce
Chief Executive Officer
Aethlon Medical, Inc.

A signed original of this written statement required by Section 906, or other document authenticating, acknowledging, or otherwise adopting the signature that appears in typed form within the electronic version of this written statement required by Section 906, has been provided to Aethlon Medical, Inc. and will be retained by Aethlon Medical, Inc. and furnished to the Securities and Exchange Commission or its staff upon request.

EXHIBIT 32.2

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

In connection with the Quarterly Report of Aethlon Medical, Inc. (the "Registrant") on Form 10-Q for the six-month period ended September 30, 2018 as filed with the Securities and Exchange Commission on the date hereof, I, James B. Frakes, Chief Financial Officer of the Registrant, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

1. The Quarterly Report on Form 10-Q fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended, and
2. The information contained in such Quarterly Report on Form 10-Q fairly presents, in all material respects, the financial condition and results of operations of Aethlon Medical, Inc.

Dated: November 6, 2018

/s/ JAMES B. FRAKES

James B. Frakes
Chief Financial Officer
Aethlon Medical, Inc.

A signed original of this written statement required by Section 906, or other document authenticating, acknowledging, or otherwise adopting the signature that appears in typed form within the electronic version of this written statement required by Section 906, has been provided to Aethlon Medical, Inc. and will be retained by Aethlon Medical, Inc. and furnished to the Securities and Exchange Commission or its staff upon request.