

AETHLON MEDICAL INC  
Form 8-K  
December 10, 2010

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

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FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): December 9, 2010

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

|   |  |   |
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| Nevada<br>(State or other jurisdiction<br>of incorporation) | 000-21846<br>(Commission<br>File Number) | 13-3632859<br>(I.R.S. Employer<br>Identification No.) |
|---|--|---|

|   |                     |
|---|---------------------|
| 8910 University Center Lane, Suite 660<br>San Diego, California<br>(Address of principal executive offices) | 92122<br>(Zip Code) |
|---|---------------------|

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

Not Applicable  
(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

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Item 7.01 Regulation FD Disclosure

The Registrant reported today that on December 9, 2010 at 11:30 a.m. PST it made a presentation at the 2010 LD Micro Conference in Los Angeles, California. A copy of the investor presentation materials are being furnished as an exhibit to this report and are incorporated by reference into this Item 7.01. The Registrant posted the investor presentation materials to its website today, December 10, 2010.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits. The following exhibit is being furnished pursuant to Item 7.01 above.

| Exhibit No. | Description                     |
|-------------|---------------------------------|
| 99.1        | Investor Presentation Materials |

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

AETHLON MEDICAL, INC.  
(Registrant)

Date: December 10, 2010

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

EXHIBIT INDEX

| Exhibit No. | Description                     |
|-------------|---------------------------------|
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