

MISONIX INC  
Form 8-K  
February 17, 2010

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549  
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): February 17, 2010 (February 16, 2010)**

**MISONIX, INC.**

(Exact name of registrant as specified in its charter)

**New York**

**1-10986**

**11-2148932**

(State or other jurisdiction  
of incorporation)

(Commission File Number)

(IRS Employer Identification No.)

**1938 New Highway,  
Farmingdale, NY**

**11735**

(Address of principal executive offices)

(Zip Code)

Registrant's telephone number, including area code: **(631) 694-9555**

(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 2.02 Results of Operations and Financial Condition.

On February 16, 2010, MISONIX, INC. ( Misonix ) issued a press release announcing its financial results for the three months ended December 31, 2009. The press release is attached hereto as Exhibit 99.1. This information shall not be deemed filed for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, and is not incorporated by reference into any filing of Misonix, whether made before or after the date of this report, regardless of any general incorporation language in the filing.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

Exhibit 99.1 Press Release of MISONIX, INC., dated February 16, 2010

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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 hereunto duly authorized.

Date: February 17, 2010

MISONIX, INC.

By: /s/ Richard Zaremba  
Richard Zaremba  
Senior Vice President and Chief Financial  
Officer

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EXHIBIT INDEX

Exhibit No.	Description
99.1	Press Release of MISONIX, INC., dated February 16, 2010