

MISONIX INC  
Form SC 13G/A  
February 14, 2018  
UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No. 1)\*

Misonix, Inc.

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(Name of Issuer)

Common Stock, par value \$0.01 per share

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(Title of Class of Securities)

604871103

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(CUSIP Number)

December 31, 2017

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(Date of Event which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

Rule 13d-1(b)

Rule 13d-1(c)

Rule 13d-1(d)

\* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page. Beneficial ownership information contained herein is given as of the date listed above.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).



Names of Reporting  
Persons.

1 SOUTH AFRICA ALPHA  
CAPITAL  
MANAGEMENT LTD.

2 Check the Appropriate Box  
if a Member of a Group (See  
Instructions)

(a)

(b)

3 SEC Use Only  
Citizenship or Place of  
4 Organization.

Bermuda

Number  
of Shares  
Beneficially Owned by  
Each Reporting  
Person With

5 Sole Voting Power  
0 shares

6 Shared Voting Power  
502,270 shares

7 Sole Dispositive Power

0 shares

8 Shared Dispositive Power

502,270 shares

9 Aggregate Amount  
Beneficially Owned by Each  
Reporting Person

502,270 shares

10 Check if the Aggregate  
Amount in Row (9)  
Excludes Certain Shares  
(See Instructions)

11 Percent of Class  
Represented by Amount in  
Row (9)

5.3 %

12 Type of Reporting Person  
(See Instructions)

IA

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Names of Reporting  
Persons.

1 PRAESIDIUM CAPITAL  
MANAGEMENT (PTY)  
LTD.

2 Check the Appropriate Box  
if a Member of a Group (See  
Instructions)

(a)

(b)

3 SEC Use Only  
Citizenship or Place of  
4 Organization.

South Africa

Number  
of Shares  
Beneficially Owned by  
Each Reporting  
Person With

5 Sole Voting Power  
0 shares

6 Shared Voting Power  
502,270 shares

7 Sole Dispositive Power

0 shares

8 Shared Dispositive Power

502,270 shares

9 Aggregate Amount  
Beneficially Owned by Each  
Reporting Person

502,270 shares

10 Check if the Aggregate  
Amount in Row (9)  
Excludes Certain Shares  
(See Instructions)

11 Percent of Class  
Represented by Amount in  
Row (9)

5.3 %

12 Type of Reporting Person  
(See Instructions)

IA

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SCHEDULE 13G

Item 1

(a) Name of Issuer

Misonix, Inc. (the "Issuer")

(b) Address of Issuer's Principal Executive Offices

1938 New Highway, Farmingdale, New York, 11735

Item 2

(a) Name of Person Filing

This Statement is filed on behalf of each of the following persons (collectively, the "Reporting Persons"):

i) South Africa Alpha Capital Management Ltd. ("SAACM"); and

ii) Praesidium Capital Management (Pty) Ltd. ("Praesidium").

This Statement relates to securities held for the account of South Africa Alpha SPC, a private investment fund structured as a segregated portfolio company on behalf of and for the account of Praesidium Global Segregated Portfolio (the "Fund"), for which Praesidium acts as investment advisor under authority delegated to it by SAACM, which serves as investment manager of the Fund. In such capacities, SAACM and Praesidium may be deemed to have voting and/or dispositive power over securities held for the Fund. Each of the Reporting Persons disclaims beneficial ownership of such securities, except to the extent of its or his pecuniary interest therein.

(b) Address of Principal Business Office or, if none, Residence

i) The address of the principal business office of SAACM is 69 Front Street, Hamilton, Bermuda, HM12.

ii) The address of the principal business office of Praesidium is The Terraces, Block G, Steenberg Office Park, Silverwood Close, Tokai, Cape Town, South Africa.

(c) Citizenship

i) SAACM is organized under the laws of Bermuda.

ii) Praesidium is organized under the laws of South Africa.

(d) Title of Class of Securities

Common Stock, par value \$0.01 per share (the "Shares").

(e) CUSIP Number

604871103

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Item 3 If this statement is filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

- (a)  Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o);
- (b)  Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);
- (c)  Insurance Company as defined in Section 3(a)(19) of the Act;
- (d)  Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8);
- (e)  An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);
- (f)  An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F);
- (g)  A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);
- (h)  A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i)  A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
- (j)  A non-U.S. institution in accordance with §240.13d-1(b)(1)(ii)(J);
- (k)  Group, in accordance with §240.13d-1(b)(1)(ii)(K).

Item 4 Ownership

Item 4(a) Amount Beneficially Owned

SAACM – 502,270 Shares  
Praesidium – 502,270 Shares

Item 4(b) Percent of Class

SAACM – 5.3%  
Praesidium – 5.3%

The percentages reported herein are calculated based upon the statement in the Issuer's Quarterly Report on form 10-Q for the quarter ended December 31, 2017 as filed with the Securities Exchange Commission on February 6, 2018, that there were 9,400,666 Shares outstanding as of November 7, 2017.

Item 4(c) Number of shares as to which each such person has voting and dispositive power:

(i) sole power to vote or to direct the vote

SAACM – 0 Shares  
Praesidium – 0 Shares

(ii) shared power to vote or to direct the vote



SAACM – 502,270 Shares

Praesidium – 502,270 Shares

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(iii) sole power to dispose or to direct the disposition of

SAACM – 0 Shares  
Praesidium – 0 Shares

(iv) shared power to dispose or to direct the disposition of

SAACM – 502,270 Shares  
Praesidium – 502,270 Shares

Item 5 Ownership of Five Percent or Less of a Class

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [ ].

Item 6 Ownership of More than Five Percent on Behalf of Another Person

See Item 2. The Fund is known by the Reporting Persons to have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, the Shares covered by this Statement that may be deemed to be beneficially owned by the Reporting Persons.

Item 7 Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company

Not applicable

Item 8 Identification and Classification of Members of the Group

Not applicable

Item 9 Notice of Dissolution of Group

Not applicable

Item 10 Certification

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

Exhibits Exhibit

99.1 Joint Filing Agreement, incorporated by reference to Exhibit 99.1 to the Schedule 13G filed by the Reporting Persons on November 24, 2017.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: February 14, 2018

SOUTH AFRICA  
ALPHA CAPITAL  
MANAGEMENT  
LTD.

By: /s/ Robert Katz  
Robert Katz, Director

PRAESIDIUM  
CAPITAL  
MANAGEMENT  
(PTY) LTD.

By: /s/ Mike Beamish  
Mike Beamish,  
Director