

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

**FORM 12b-25
NOTIFICATION OF LATE FILING**

SEC File Number
0-21419

CUSIP Number
88677A 104

(Check One): ☐ Form 10-K ☐ Form 20-F ☐ Form 11-K ☒ Form 10-Q ☐ Form 10-D ☐ Form N-SAR ☐ Form N-CSR

For Period Ended: September 30, 2011

☐ Transition Report on Form 10-K

☐ Transition Report on Form 20-F

☐ Transition Report on Form 11-K

☐ Transition Report on Form 10-Q

☐ Transition Report on Form N-SAR

For the Transition Period Ended: _____

Read Instruction (on back page) Before Preparing Form. Please Print or Type.

Nothing in this form shall be construed to imply that the Commission has verified any information contained herein.

If the notification relates to a portion of the filing checked above, identify the Item(s) to which the notification relates:

PART I – REGISTRANT INFORMATION

Tiger X Medical, Inc.

Full Name of Registrant

Former Name if Applicable

7625 Hayvenhurst Ave., Unit 49

Address of Principal Executive Office (*Street and Number*)

Van Nuys, California 91406

City, State and Zip Code

PART II — RULES 12b-25(b) AND (c)

If the subject report could not be filed without unreasonable effort or expense and the registrant seeks relief pursuant to Rule 12b-25(b), the following should be completed. (Check box if appropriate).

- (a) The reasons described in reasonable detail in Part III of this form could not be eliminated without unreasonable effort or expense;
- [X] (b) The subject annual report, semi-annual report, transition report on Form 10-K, Form 20-F, 11-K, Form N-SAR or Form N-CSR, or portion thereof, will be filed on or before the fifteenth calendar day following the prescribed due date; or the subject quarterly report or transition report on Form 10-Q or subject distribution Report on Form 10-D, or portion thereof, will be filed on or before the fifth calendar day following the prescribed due date; and
- (c) The accountant's statement or other exhibit required by Rule 12b-25(c) has been attached if applicable.

PART III — NARRATIVE

State below in reasonable detail why Forms 10-K, 20-F, 11-K, 10-Q, 10-D, N-SAR, N-CSR, or the transition report or portion thereof, could not be filed within the prescribed time period.

Tiger X Medical, Inc. (the “Company”) completed the sale of its Reconstructive Division assets and Spine Division assets in the 2011 second quarter. The Company has now determined that the income tax expense associated with this gain amounted to \$560,000 and the gain should have been recorded net of this income tax impact in the Company’s consolidated statements of operations for the three and six months ended June 30, 2011. The impact of this matter is a reduction to the gain on sale of the discontinued operations of \$560,000, as well as a corresponding increase of \$560,000 to the accounts payable and accrued expenses, and accumulated deficit as of June 30, 2011. As a result, the Company intends to restate the financial statements for the three and six months ended June 30, 2011. Because of the timing of this process, the Company is unable to file its quarterly report on Form 10-Q for the quarter ended September 30, 2011 with the Securities and Exchange Commission on November 14, 2011, the prescribed due date, and needs additional time to complete the required information in the Form 10-Q for the quarter ended September 30, 2011. The Registrant expects to timely file its Form 10-Q within the prescribed five day extension period. The delay could not be cured without unreasonable effort or expense.

PART IV — OTHER INFORMATION

- (1) Name and telephone number of person to contact in regard to this notification:

<u>Andrew A. Brooks</u>	<u>310</u>	<u>987-7345</u>
(Name)	(Area Code)	(Telephone Number)

- (2) Have all other periodic reports required under Section 13 or 15(d) of the Securities Exchange Act of 1934 or Section 30 of the Investment Company Act of 1940 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports) been filed? If answer is no, identify report(s).

[X] Yes [] No

- (3) Is it anticipated that any significant change in results of operations from the corresponding period for the last fiscal year will be reflected by the earnings statements to be included in the subject report or portion thereof?

[] Yes [X] No

If so, attach an explanation of the anticipated change, both narratively and quantitatively, and, if appropriate, state the reasons why a reasonable estimate of the results cannot be made.

Tiger X Medical, Inc.
(Name of Registrant as Specified in Charter)

has caused this notification to be signed on its behalf by the undersigned thereunto duly authorized.

Date: November 15, 2011

By /s/ Andrew A. Brooks
Name: Andrew A. Brooks
Title: Chief Executive Officer