UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, DC. 20549

FORM 10-Q/A

Amendment No. 1

(Mark One)

☑ Quarterly Report Pursuant to Section 13 or 15 (d) of the Securities Exchange Act of 1934 for the Quarterly Period ended June 30, 2012

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 0-19437

SAFESTITCH MEDICAL, INC.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation or organization)

4400 Biscayne Blvd., Suite A-100, Miami, Florida (Address of principal executive offices)

Registrant's telephone number, including area code: (305) 575-4600

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 and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes 🗵 No 🗆

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer \Box	Accelerated filer	
Non-accelerated filer	Smaller reporting company	X
Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act)). Yes 🗆 No 🗵	

48,797,755 shares of the Company's common stock, par value \$0.001 per share, were outstanding as of August 10, 2012.

11-2962080 (I.R.S. employer identification no.)

> 33137 (Zip code)

Explanatory Note

This Amendment No. 1 on Form 10-Q/A amends the Quarterly Report on Form 10-Q of SafeStitch Medical, Inc. for the quarter ended June 30, 2012 filed on August 14, 2012 (the "Form 10-Q") for the sole purpose of furnishing the interactive data files as Exhibit 101 in accordance with Rule 405(a)(2) of Regulation S-T.

No other changes have been made to the Form 10-Q. This Form 10-Q/A speaks as of the original filing date of the Form 10-Q, does not reflect events that may have occurred subsequent to the original filing date, and does not modify or update in any way disclosures made in the Form 10-Q.

PART II. OTHER INFORMATION

ITEM 6. EXHIBITS

Exhibit No.	Description
31.1*	Certification of Chief Executive Officer Pursuant to Rule 13a-14(a)/15d-14(a) of the Exchange Act
31.2*	Certification of Chief Financial Officer Pursuant to Rule 13a-14(a)/15d-14(a) of the Exchange Act
32.1*	Certification of Chief Executive Officer Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
32.2*	Certification of Chief Financial Officer Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
101.INS **	XBRL Instance Document
101.SCH **	XBRL Taxonomy Extension Schema Document
101.CAL **	XBRL Taxonomy Extension Calculation Linkbase Document
101.DEF **	XBRL Taxonomy Extension Definition Linkbase Document
101.LAB **	XBRL Taxonomy Extension Label Linkbase Document
101.PRE **	XBRL Taxonomy Extension Presentation Linkbase Document

Previously filed or furnished with the Quarterly Report on Form 10-Q of SafeStitch Medical, Inc. for the quarter ended June 30, 2012 filed on August 14, 2012.

** Pursuant to Rule 406T of Regulation S-T, these interactive data files are deemed not filed or part of a registration statement or prospectus for purposes of Sections 11 or 12 of the Securities Act of 1933 or Section 18 of the Securities Act of 1934 and otherwise not subject to liability under those sections.

SIGNATURE

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.

Date: August 30, 2012

SAFESTITCH MEDICAL, INC.

By: /s/ James J. Martin

James J. Martin Chief Financial Officer

(Duly Authorized Officer and Principal Accounting Officer)

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