

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

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FORM 10-K/A Amendment No. 1						
	Annual report pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934 for the fiscal year ended October 31, 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: 000-28761

# CARDIOGENICS HOLDINGS INC.

(Exact name of registrant as specified in its charter)

Nevada

(State or other jurisdiction of incorporation or organization)

88-0380546

(I.R.S. Employer Identification Number)

6295 Northam Drive, Unit 8, Mississauga, Ontario L4V 1W8

(Address of principal executive offices) (Zip code) (905) 673-8501

(Registrant's telephone number, including area code)

Securities registered pursuant to Section 12(b) of the Act: None

### Securities registered pursuant to Section 12(g) of the Act:

Common Stock—\$0.00001 par value

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes 🗆 No 🗈
Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes $\ \square$ No $\ \square$ .
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 ing 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 uirements 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 ( $\S232.405$  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  $\square$  No  $\square$ .

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.  $\square$ 

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

Large accelerated filer □	Accelerated filer □	Non-accelerated filer $\square$ (Do not	Smaller reporting company [
check if smaller reporting company)			

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act). Yes  $\square$  No  $\square$ .

The aggregate market value of the registrant's voting and non-voting common stock held by non-affiliates on January 22, 2013 (based on the closing stock price on the OTC Bulletin Board) on such date was approximately \$6,044,844.

As of January 12, 2013 the Registrant had the following number of shares of its capital stock outstanding: 32,499,239 shares of Common Stock and 1

J	24,176,927 shares of the		

#### EXPLANATORY NOTE

The sole purpose of this amendment to CardioGenics Holdings Inc.'s annual report on Form 10-K for the period ended October 31, 2012, initially filed with the Securities Exchange Commission on January 29, 2013 ("Form 10-K"), is to furnish interactive data files for the Company's financial statements contained in the Form 10-K, as set forth in Exhibit 101 in accordance with Rule 405 of Regulation S-T.

No other changes have been made to the Form 10-K. This amendment speaks as of the original filing date of the Form 10-K, 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-K.

# **ITEM 6. EXHIBITS**

(a) Exhibits

See the Exhibit Index following the signature page to this Form 10-K/A.

## **SIGNATURES**

In accordance with the requirements of the Exchange Act, the Registrant caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

# CARDIOGENICS HOLDINGS INC.

Date: March 25, 2013 By: /s/ Yahia Gawad

Name: Yahia Gawad

Title: Chief Executive Officer

Date: March 25, 2013 By: /s/ James Essex

Name: James Essex

Title: Chief Financial Officer

#### EXHIBIT INDEX

*31.1	Sec	tion 302 (	Certification	of Chief	Executive	Officer

- \*31.2 Section 302 Certification of Chief Financial Officer
- \*32.1 Section 906 Certification of Chief Executive Officer and Chief Financial Officer
- †101 The following materials from CardioGenics Holdings Inc.'s Form 10-K for the year ended October 31, 2012, formatted in eXtensible Business Reporting Language (XBRL): (i) Consolidated Balance Sheets, (ii) Consolidated Statements of Operations, (iii) Consolidated Statements of Changes in Equity (Deficiency), (iv) Consolidated Statements of Cash Flows and (v) Notes to Consolidated Financial Statements. Furnished herewith.

<sup>\*</sup> Filed or furnished with the initial filing of this Form 10-K filed on January 29, 2013.

<sup>†</sup> Pursuant to Rule 406T of Regulation S-T, the interactive data files included in Exhibit 101 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, as amended, are deemed not filed for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, and otherwise are not subject to liability under those sections.