

CARDIOGENESIS CORP /CA

Form 10QSB

November 14, 2007

Table of Contents

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
FORM 10-QSB

Quarterly report pursuant to Section 13 or 15(d)
of the Securities Exchange Act of 1934
For the quarterly period ended September 30, 2007
Commission file number 0-28288

CARDIOGENESIS CORPORATION
(Exact name of small business issuer as specified in its charter)

California

77-0223740

(State of incorporation or organization)

*(I.R.S. Employer
Identification Number)*

11 Musick

Irvine, California 92618

(Address of principal executive offices)

(949) 420-1800

(Issuer's telephone number)

Check whether the issuer (1) filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act during the past 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 is a shell company (as defined in Rule 12b-2 of the Exchange Act).

Yes No

State the number of shares outstanding of each of the issuer's classes of common equity as of the latest practicable date:

45,273,701 shares of Common Stock, no par value, as of October 31, 2007

Transitional Small Business Disclosure Format (Check One): Yes No

**CARDIOGENESIS CORPORATION
TABLE OF CONTENTS**

| | Page |
|---|-------------|
| PART I FINANCIAL INFORMATION | |
| <u>Item 1.</u> <u>Financial Statements:</u> | |
| a. <u>Unaudited condensed consolidated balance sheet as of September 30, 2007</u> | 3 |
| b. <u>Unaudited condensed consolidated statements of operations for the three and nine months ended September 30, 2007 and 2006</u> | 4 |
| c. <u>Unaudited condensed consolidated statements of cash flows for the nine months ended September 30, 2007 and 2006</u> | 5 |
| d. <u>Notes to unaudited condensed consolidated financial statements</u> | 6 |
| <u>Item 2.</u> <u>Management's Discussion and Analysis or Plan of Operation</u> | 13 |
| <u>Item 3A(T).</u> <u>Controls and Procedures</u> | 21 |

**PART II
OTHER INFORMATION**

| | |
|---|----|
| <u>Item 1.</u> <u>Legal Proceedings</u> | 22 |
| <u>Item 4.</u> <u>Submission of Matters to a Vote of Security Holders</u> | 22 |
| <u>Item 6.</u> <u>Exhibits</u> | 22 |
| <u>Signatures</u> | 24 |
| Certifications | |
| <u>EXHIBIT 31.1</u> | |
| <u>EXHIBIT 31.2</u> | |
| <u>EXHIBIT 32.1</u> | |

Table of Contents**Item 1. Financial Statements (unaudited)**

CARDIOGENESIS CORPORATION
CONDENSED CONSOLIDATED BALANCE SHEET
(in thousands)
(unaudited)

| | September 30, 2007 |
|--|-------------------------------|
| ASSETS | |
| Current assets: | |
| Cash and cash equivalents | \$ 2,417 |
| Accounts receivable, net of allowance for doubtful accounts of \$160 | 2,025 |
| Inventories | 2,262 |
| Prepays and other current assets | 342 |
| Total current assets | 7,046 |
| Property and equipment, net | 592 |
| Other assets, net | 36 |
| Total assets | \$ 7,674 |
| LIABILITIES AND SHAREHOLDERS EQUITY | |
| Current liabilities: | |
| Accounts payable | \$ 513 |
| Accrued liabilities | 1,450 |
| Deferred revenue | 1,267 |
| Current portion of capital lease obligation | 11 |
| Secured convertible term note and related obligations, net of debt discount | 359 |
| Total current liabilities | 3,600 |
| Capital lease obligation, less current portion | 22 |
| Other long term liability | 40 |
| Total liabilities | 3,662 |
| Commitments and Contingencies | |
| Shareholders' equity: | |
| Preferred stock: | |
| no par value; 5,000 shares authorized; none issued and outstanding | |
| Common stock: | |
| no par value; 75,000 shares authorized; 45,274 shares issued and outstanding | |
| Accumulated deficit | 173,463 (169,451) |
| Total shareholders' equity | 4,012 |
| Total liabilities and shareholders' equity | \$ 7,674 |

The accompanying notes are an integral part of these condensed consolidated financial statements.

3

Table of Contents

CARDIOGENESIS CORPORATION
CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS
(in thousands, except per share amounts)
(unaudited)

| | Three months ended | | Nine months ended | |
|--------------------------------------|---------------------------|-------------|--------------------------|-------------|
| | September 30, | | September 30, | |
| | 2007 | 2006 | 2007 | 2006 |
| Net revenues | \$ 3,486 | \$ 4,212 | \$ 9,292 | \$ 13,453 |
| Cost of revenues | 739 | 1,007 | 1,913 | 2,728 |
| Gross profit | 2,747 | 3,205 | 7,379 | 10,725 |
| Operating expenses: | | | | |
| Research and development | 103 | 461 | 612 | 1,100 |
| Salaries and employee benefits | 1,183 | 2,265 | 3,601 | 6,314 |
| Sales, general and administrative | 782 | 1,276 | 2,278 | 3,842 |
| Total operating expenses | 2,068 | 4,002 | 6,491 | 11,256 |
| Operating income (loss) | 679 | (797) | 888 | (531) |
| Other income (expense): | | | | |
| Interest expense | (10) | (52) | (59) | (724) |
| Interest income | 29 | 21 | 94 | 110 |
| Gain on insurance settlement | | 70 | | 70 |
| Non-cash interest expense | (13) | (31) | (89) | (802) |
| Change in fair value of derivatives | (133) | | (323) | 290 |
| Other non-cash income | 38 | 2 | 151 | 101 |
| Total other income (expense), net | (89) | 10 | (226) | (955) |
| Net income (loss) | 590 | (787) | 662 | (1,486) |
| Net income (loss) per share: | | | | |
| Basic and diluted | \$ 0.01 | \$ (0.02) | \$ 0.01 | \$ (0.03) |
| Weighted average shares outstanding: | | | | |
| Basic and diluted | 45,274 | 45,274 | 45,274 | 45,240 |

The accompanying notes are an integral part of these condensed consolidated financial statements.

Table of Contents

CARDIOGENESIS CORPORATION
CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS
(in thousands)
(unaudited)

| | Nine months ended | |
|--|--------------------------|-------------|
| | September 30, | |
| | 2007 | 2006 |
| Cash flows from operating activities: | | |
| Net income (loss) | \$ 662 | \$ (1,486) |
| Adjustments to reconcile net income (loss) to net cash provided by operating activities: | | |
| Derivative and warrant fair value adjustments | 172 | (391) |
| Amortization of discount on note payable | 72 | 644 |
| Depreciation and amortization | 366 | 450 |
| Bad debt expense | 62 | 183 |
| Provision for obsolete inventory | | 147 |
| Amortization of intangible asset | | 146 |
| Amortization of debt issuance costs | 17 | 158 |
| Stock-based compensation expense | 62 | 313 |
| Stock-based compensation expense related to legal settlement | | 29 |
| Gain on insurance settlement | | (70) |
| Interest income on restricted cash | | (39) |
| Changes in operating assets and liabilities: | | |
| Accounts receivable | 240 | (239) |
| Inventories | (329) | 65 |
| Prepays and other current assets | 79 | 227 |
| Other assets | 10 | 21 |
| Accounts payable | 187 | (329) |
| Accrued liabilities | (156) | 715 |
| Deferred revenue | (65) | 465 |
| Net cash provided by operating activities | 1,379 | 1,009 |
| Cash flows from investing activities: | | |
| Acquisition of property and equipment | (45) | (284) |
| Cash received from insurance proceeds | | 70 |
| Net cash used in investing activities | (45) | (214) |
| Cash flows from financing activities: | | |
| Net proceeds from issuance of common stock from exercise of options | | 37 |
| Payments on secured convertible term note | (937) | (937) |
| Payments on capital lease obligation and short term note payable | (98) | (210) |
| Net cash used in financing activities | (1,035) | (1,110) |
| Net increase (decrease) in cash and cash equivalents | 299 | (315) |
| Cash and cash equivalents at beginning of period | 2,118 | 1,843 |

Edgar Filing: CARDIOGENESIS CORP /CA - Form 10QSB

| | | |
|---|----------|----------|
| Cash and cash equivalents at end of period | \$ 2,417 | \$ 1,528 |
| Supplemental schedule of cash flow information: | | |
| Interest paid | \$ 55 | \$ 70 |
| Taxes paid | \$ 67 | \$ 41 |
| Supplemental schedule of non-cash financing activities: | | |
| Financing of insurance premiums | \$ | \$ 445 |
| Repayment of restricted cash portion of the secured convertible term note | \$ | \$ 2,547 |
| Reclassification of inventory to fixed assets | \$ 296 | \$ 149 |

The accompanying notes are an integral part of these condensed consolidated financial statements.

Table of Contents

CARDIOGENESIS CORPORATION

NOTES TO UNAUDITED CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

1. Summary of Significant Accounting Policies:

Interim Financial Information:

The accompanying unaudited condensed consolidated financial statements have been prepared by Cardiogenesis Corporation (the Company) in accordance with accounting principles generally accepted in the United States of America for interim financial information, and pursuant to the instructions to Form 10-QSB and Item 310(b) of Regulation S-B promulgated by the Securities and Exchange Commission (SEC). Accordingly, they do not include all of the information and footnotes required by accounting principles generally accepted in the United States of America for complete financial statement presentation. In the opinion of management, all adjustments (consisting primarily of normal recurring accruals) considered necessary for a fair presentation have been included. These financial statements should be read in conjunction with the Company's audited financial statements and notes thereto for the year ended December 31, 2006, contained in the Company's Annual Report on Form 10-KSB, as filed with the SEC.

These condensed consolidated financial statements contemplate the realization of assets and the satisfaction of liabilities in the normal course of business. The Company has sustained significant net losses for the last several years and may continue to incur losses in the future. Management believes its cash balance as of September 30, 2007 and expected cash flows from operations will be sufficient to meet the Company's capital and operating requirements for the next 12 months.

The Company may require additional financing in the future. There can be no assurance that the Company will be able to obtain additional debt or equity financing if and when needed or on terms acceptable to the Company. Any additional debt or equity financing may involve substantial dilution to the Company's stockholders, restrictive covenants or high interest costs. The failure to raise needed funds on sufficiently favorable terms could have a material adverse effect on the Company's business, operating results and financial condition. The Company's long term liquidity also depends upon its ability to increase revenues from the sale of its products and achieve consistent profitability. The failure to achieve these goals could have a material adverse effect on the business, operating results and financial condition.

Net Income (Loss) Per Share:

Basic earnings (loss) per share (BEPS) is computed by dividing the net income (loss) by the weighted average number of common shares outstanding for the period. Diluted income (loss) per share (DEPS) is computed giving effect to all dilutive potential common shares that were outstanding during the period. Dilutive potential common shares consist of incremental shares issuable upon the exercise of stock options and warrants using the treasury stock method and convertible notes payable using the if converted method. The computation of DEPS does not assume conversion, exercise or contingent exercise of securities that would have an anti-dilutive effect on earnings.

For the three and nine months ended September 30, 2007, there were approximately 208,000 potentially dilutive shares related to the potentially converted shares of convertible debt. For the nine months ended September 30, 2007, the potentially diluted shares were excluded from the diluted income per share as their effect would be anti-dilutive, after considering the related interest effects. For the three and nine months ended September 30, 2006, there were approximately 2,806,000 and 2,851,000, respectively, potentially dilutive shares related to the potentially converted shares of convertible debt, options and warrants that were excluded from diluted loss per share as their effect would be anti-dilutive for the periods then ended.

Table of Contents*Use of Estimates:*

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates. Significant estimates made in preparing the condensed consolidated financial statements include (but are not limited to) the realizability of accounts receivable, inventories, recoverability of long-lived assets, warranty obligations and the valuation of embedded derivatives, deferred tax assets, stock options and warrants.

Reclassifications:

Certain reclassifications have been made to prior period amounts to conform to the current period presentation.

Derivative financial instruments:

The Company's derivative financial instruments consisted of embedded derivatives related to the \$6,000,000 Secured Convertible Term Note (Note). These embedded derivatives included certain conversion features and variable interest features. The accounting treatment of derivatives required that the Company record the derivatives at their fair values as of the inception date of the agreement, and at fair value as of each subsequent balance sheet date. Any change in fair value was recorded as non-operating, non-cash income or expense at each reporting date. If the fair value of the derivatives was higher at the subsequent balance sheet date, the Company recorded a non-operating, non-cash charge. If the fair value of the derivatives was lower at the subsequent balance sheet date, the Company recorded non-operating, non-cash income. During the three and nine months ended September 30, 2007, the Company recognized an expense related to the change in fair value of \$133,000 and \$323,000, respectively. During the three and nine months ended September 30, 2006, the change in fair value resulted in income of \$0 and \$290,000, respectively. As of September 30, 2007, the fair value of the embedded derivative was an asset of \$53,000. Conversion related derivatives were valued using the Binomial Option Pricing Model with the following assumptions as of September 30, 2007: dividend yield of 0%; annual volatility of 73.54%; and risk free interest rate of 3.43% as well as probability analysis related to trading volume restrictions. The remaining derivatives were valued using discounted cash flows and probability analysis. The derivatives are included in secured convertible term note and related obligations in the accompanying condensed consolidated balance sheet. In October 2007, the Note was repaid in full and such derivatives were recorded as other expense (see Note 5).

Revenue Recognition:

Cardiogenesis recognizes revenue on product sales upon shipment of the products when the price is fixed or determinable and when collection of sales proceeds is reasonably assured. Where purchase orders allow customers an acceptance period or other contingencies, revenue is recognized upon the earlier of acceptance or removal of the contingency.

Revenues from sales to distributors and agents are recognized upon shipment when there is evidence of an arrangement, delivery has occurred, the sales price is fixed or determinable and collection of the sales proceeds is reasonably assured. The contracts regarding these sales do not include any rights of return or price protection clauses.

The Company frequently loans lasers to hospitals in accordance with its loaned laser programs. Under certain loaned laser programs the Company charges the customer an additional amount (the Premium) over the stated list price on its handpieces in exchange for the use of the laser or collects an upfront deposit that can be applied towards the purchase of a laser. These arrangements meet the definition of a lease and are recorded in accordance with Statement of Financial Accounting Standards (SFAS) No. 13 *Accounting for Leases* (SFAS No. 13) as they convey the right to use the lasers over the period of time the customers are purchasing handpieces. Based on the provisions of SFAS No. 13, the loaned lasers are classified as operating leases and are transferred from inventory to fixed assets upon commencement of the loaned laser program. In addition, the Premium is considered contingent rent under SFAS No. 29 *Determining Contingent Rentals* (SFAS No. 29) and therefore, such amounts allocated to the lease of the laser should be excluded from minimum lease payments and should be recognized as revenue when the contingency is resolved. In these instances, the contingency is resolved upon the sale of the handpiece.

Table of Contents

Cardiogenesis enters into contracts to sell its products and services and, while the majority of its sales agreements contain standard terms and conditions, there are agreements that contain multiple elements or non-standard terms and conditions. As a result, significant contract interpretation is sometimes required to determine the appropriate accounting, including whether the deliverables specified in a multiple element arrangement should be treated as separate units of accounting for revenue recognition purposes and, if so, how the contract value should be allocated among the deliverable elements and when to recognize revenue for each element. The Company recognizes revenue for such multiple element arrangements in accordance with Emerging Issues Task Force Issue (EITF) No. 00-21, *Revenue Arrangements with Multiple Deliverables*.

Segment Disclosures:

The Company operates in one segment. The principal markets for the Company's products are in the United States, but the Company does have sales to customers in Europe, Canada, Mexico, Asia and Egypt. For the three and nine months ended September 30, 2007, the Company's international sales were \$163,000 and \$243,000, respectively. For the three and nine months ended September 30, 2006, the Company's international sales were \$120,000 and \$282,000, respectively. International sales represent 5% and 3% of total sales for the three and nine months ended September 30, 2007, respectively, and 3% and 2% for the three and nine months ended September 30, 2006, respectively. The majority of international sales are denominated in U.S. Dollars.

Recently Issued Accounting Standards:

In February 2007, the Financial Accounting Standards Board (FASB) issued SFAS No. 159, *The Fair Value Option for Financial Assets and Financial Liabilities* (SFAS 159). SFAS 159 permits entities to choose to measure financial assets and liabilities (except for those that are specifically scoped out) at fair value. The election to measure a financial asset or liability at fair value can be made on an instrument-by-instrument basis and is irrevocable. The difference between carrying value and fair value at the election date is recorded as a transition adjustment to opening retained earnings. Subsequent changes in fair value are recognized in earnings. The effective date for SFAS 159 is as of the beginning of an entity's first fiscal year that begins after November 15, 2007. The Company will adopt SFAS 159, effective January 1, 2008. The Company does not expect the adoption of SFAS 159 to have a material impact on its consolidated financial position or consolidated results of operations.

In July 2006, the FASB issued FASB Interpretation No. 48, *Accounting for Uncertainty in Income Taxes - an interpretation of FASB Statement No. 109* (FIN 48), which clarifies the accounting and disclosure for uncertainty in tax positions, as defined. FIN 48 seeks to reduce the diversity in practice associated with certain aspects of the recognition and measurement related to accounting for income taxes. The Company is subject to the provisions of FIN 48 as of January 1, 2007, and has analyzed filing positions in each of the federal and state jurisdictions where it is required to file income tax returns, as well as all open tax years in these jurisdictions. The Company has identified the U.S. federal and California as its major tax jurisdictions. Generally, the Company remains subject to Internal Revenue Service examination of its 2003 through 2006 U.S. federal income tax returns, and remains subject to California Franchise Tax Board examination of its 2002 through 2006 California Franchise Tax Returns. However, the Company has certain tax attribute carryforwards which will remain subject to review and adjustment by the relevant tax authorities until the statute of limitations closes with respect to the year in which such attributes are utilized.

The Company believes that its income tax filing positions and deductions will be sustained on audit and does not anticipate any adjustments that will result in a material change to its financial position. Therefore, no reserves for uncertain income tax positions have been recorded pursuant to FIN 48. In addition, the Company did not record a cumulative effect adjustment related to the adoption of FIN 48. The Company's policy for recording interest and penalties associated with income-based tax audits is to record such items as a component of income taxes.

In September 2006, the SEC staff issued Staff Accounting Bulletin No. 108, *Considering the Effects of Prior Year Misstatements when Quantifying Misstatements in Current Year Financial Statements* (SAB No. 108). SAB No. 108 was issued in order to eliminate the diversity in practice surrounding how public companies quantify financial statement misstatements. SAB No. 108 requires that registrants quantify errors using both a balance sheet

Table of Contents

and income statement approach and evaluate whether either approach results in a misstated amount that, when all relevant quantitative and qualitative factors are considered, is material. SAB No. 108 is effective for the fiscal years ended after November 15, 2006. The adoption of this statement did not have a material impact on the Company's consolidated financial position or results of operations.

2. Inventories:

Inventories are stated at the lower of cost (first-in, first-out) or market and consist of the following (in thousands):

| | September 30, 2007 |
|-----------------|-----------------------------------|
| Raw materials | \$ 528 |
| Work-in-process | 68 |
| Finished goods | 1,666 |
| Total | \$ 2,262 |

3. Stock-Based Compensation:

On January 1, 2006, the Company adopted Statement of Financial Accounting Standards No. 123 (revised 2004), *Share-Based Payment*, (SFAS 123(R)) which establishes standards for the accounting of transactions in which an entity exchanges its equity instruments for goods or services, primarily focusing on accounting for transactions where an entity obtains employee services in share-based payment transactions. SFAS 123(R) requires a public entity to measure the cost of employee services received in exchange for an award of equity instruments, including stock options, based on the grant-date fair value of the award and to recognize it as compensation expense over the period the employee is required to provide service in exchange for the award, usually the vesting period. SFAS 123(R) supersedes the Company's previous accounting under Accounting Principles Board Opinion No. 25, *Accounting for Stock Issued to Employees* (APB 25) for periods beginning in fiscal 2006. In March 2005, the SEC issued SAB 107 relating to SFAS 123(R). The Company has applied the provisions of SAB 107 in its adoption of SFAS 123(R).

The Company adopted SFAS 123(R) using the modified prospective transition method, which requires the application of the accounting standard as of January 1, 2006, the first day of the Company's fiscal year 2006. The Company's consolidated financial statements for the periods ended September 30, 2007 and 2006 reflect the impact of SFAS 123(R).

SFAS 123(R) requires companies to estimate the fair value of share-based payment awards on the date of grant using an option-pricing model. The value of the portion of the award that is ultimately expected to vest is recognized as expense over the requisite service periods in the Company's consolidated statements of operations. Prior to the adoption of SFAS 123(R), the Company accounted for stock-based awards to employees and directors using the intrinsic value method in accordance with APB 25 as allowed under SFAS No. 123, *Accounting for Stock-Based Compensation* (SFAS 123). Under the intrinsic value method, stock-based compensation expense was recognized in the Company's consolidated statements of operations for option grants to employees and directors below the fair market value of the underlying stock at the date of grant.

Stock-based compensation expense recognized during the period is based on the value of the portion of share-based payment awards that is ultimately expected to vest during the period. Stock-based compensation expense recognized in the Company's consolidated statements of operations for the three and nine month periods ended September 30, 2007 and 2006 included compensation expense for share-based payment awards granted prior to, but not yet vested, as of December 31, 2005 based on the grant date fair value estimated in accordance with the pro forma provisions of SFAS 123 and compensation expense for the share-based payment awards granted subsequent to December 31, 2005 based on the grant date fair value estimated in accordance with the provisions of SFAS 123(R). As stock-based compensation expense recognized in the consolidated statements of operations for the three and nine month periods ended September 30, 2007 and 2006 is based on awards ultimately expected to vest, it has been reduced for estimated forfeitures. SFAS 123(R) requires forfeitures to be estimated at the time of grant and revised, if necessary, in

subsequent periods if actual forfeitures differ from those estimates. The estimated average

Table of Contents

forfeiture rate for the three and nine month periods ended September 30, 2007 and 2006 was 20% for all options and was based on historical forfeiture experience and expected future employee forfeitures. There were no options granted during the quarter.

SFAS 123(R) requires the cash flows resulting from the tax benefits resulting from tax deductions in excess of the compensation cost recognized for those options to be classified as financing cash flows. There were no such tax benefits during the three and nine months ended September 30, 2007 and 2006. Prior to the adoption of SFAS 123(R) those benefits would have been reported as operating cash flows had the Company received any tax benefits related to stock option exercises.

Description of Plans

The Company's stock option plans provide for grants of options to employees and directors of the Company to purchase the Company's shares at the fair value of such shares on the grant date (based on the closing price of the Company's common stock). The options vest immediately or up to four years beginning on the grant date and have a 10-year term. The terms of the option grants are determined by the Company's Board of Directors. The Company is authorized to issue up to 12,125,000 shares under these plans, as amended.

The Company's 1996 Employee Stock Purchase Plan (the "ESPP") was adopted in April 1996. As of September 30, 2007, a total of 1,500,000 common shares are authorized and reserved for issuance under this plan, as amended and 267,743 shares remain available for issuance. This plan permits employees to purchase common shares at a price equal to the lower of 85% of the fair market value of the common stock at the beginning of each offering period or the end of each offering period. The ESPP has two offering periods, the first one from May 16 through November 15 and the second one from November 16 through May 15. Employee purchases are nonetheless limited to 15% of eligible cash compensation, and other restrictions regarding the amount of annual purchases also apply.

During the three and nine months ended September 30, 2007, there were no purchases of shares under the ESPP and therefore, the Company has not recorded any compensation expense related to ESPP purchases in accordance with SFAS No. 123(R). In addition, as of November 2006, the Company has suspended the ESPP until further notice. It is expected that the ESPP will be reinstated during the fourth quarter of fiscal 2007.

Summary of Assumptions and Activity

The fair value of stock-based awards to employees and directors is calculated using the Black-Scholes option pricing model, even though the model was developed to estimate the fair value of freely tradable, fully transferable options without vesting restrictions, which differ significantly from the Company's stock options. The Black-Scholes model also requires subjective assumptions, including future stock price volatility and expected time to exercise, which greatly affect the calculated values. The expected term of options granted is derived from historical data on employee exercises and post-vesting employment termination behavior. The risk-free rate selected to value any particular grant is based on the U.S. Treasury rate that corresponds to the term of the grant effective as of the date of the grant. The expected volatility is based on the historical volatility of the Company's stock price. These factors could change in the future, affecting the determination of stock-based compensation expense in future periods.

The weighted-average fair value of stock-based compensation is based on the single option valuation approach. Forfeitures are estimated and it is assumed no dividends will be declared. The estimated fair value of stock-based compensation awards to employees is amortized using the straight-line method over the vesting period of the options.

Table of Contents

The Company's fair value calculations for stock-based compensation awards to employees under its stock option plans for the nine months ended September 30, 2007 and 2006 were based on the following assumptions:

| | Nine Months Ended | |
|-------------------------|--------------------------|-----------------------|
| | September 30, 2007 | September 30, 2006 |
| Expected term | 4.09 years | 4.09 years |
| Expected volatility | 96.19% | 106.27% |
| Risk-free interest rate | 4.75% | 4.89% |
| Expected dividend yield | | |

A summary of option activity as of September 30, 2007 and changes during the nine months then ended, is presented below (shares in thousands):

| | Shares | Weighted Average Exercise Price | Weighted Average Remaining Contractual Term (Years) | Aggregate Intrinsic Value |
|---|--------|--|--|---------------------------------|
| Options outstanding at January 1, 2007 | 3,491 | \$ 0.89 | 6.3 | \$ |
| Options granted | 683 | \$ 0.30 | | |
| Options exercised | | | | |
| Options forfeited/canceled | (985) | \$ 0.59 | | |
| Options outstanding at September 30, 2007 | 3,189 | \$ 0.85 | 5.7 | \$ |
| Vested or expected to vest | 3,087 | \$ 0.87 | 5.6 | \$ |
| Options exercisable at September 30, 2007 | 2,681 | \$ 0.95 | 5.0 | \$ |

The aggregate intrinsic value is calculated as the difference between the exercise price of the stock options and the quoted price of the Company's common stock for the 38,000 outstanding and 2,000 exercisable stock options that were in-the-money at September 30, 2007.

The weighted average grant date fair value of options granted during the nine months ended September 30, 2007 was \$0.22 per option, respectively. There were no options granted or exercised during the three months ended September 30, 2007.

As of September 30, 2007, there was approximately \$110,000 of total unrecognized compensation cost related to employee and director stock option compensation arrangements. That cost is expected to be recognized over the weighted average vesting period of 2.5 years.

The following table summarizes stock-based compensation expense related to stock options under SFAS 123(R) for the three and nine months ended September 30, 2007 and 2006 which was allocated as follows (in thousands):

| Three Months Ended | | Nine Months Ended | |
|--------------------|------------------|-------------------|------------------|
| September 30, | September 30, | September 30, | September 30, |

| | 2007 | 2006 | 2007 | 2006 |
|---|-------------|-------------|-------------|-------------|
| Stock-based compensation expense included in: | | | | |
| Research and development | \$ 2 | \$ 21 | \$ 8 | \$ 31 |
| Sales, general and administrative | 15 | 165 | 54 | 282 |
| | \$ 17 | \$ 186 | \$ 62 | \$ 313 |

4. Legal Matters:

The Company is not a party to any material legal proceeding.

Table of Contents**5. Secured Convertible Term Note and Related Obligations:**

In connection with the Company's October 2004 financing transaction with Laurus Master Fund, Ltd., a Cayman Islands corporation (Laurus), it issued a secured convertible term note (the Note) in the aggregate principal amount of \$6.0 million and a warrant to purchase an aggregate of 2,640,000 shares of the Company's common stock at a price of \$0.50 per share to Laurus in a private offering. The Note included embedded derivative financial instruments. Both the warrant and the derivatives were required to be accounted for separately from the related debt instrument and recorded as assets or liabilities on the consolidated balance sheet at fair value.

The Note matured, and was paid off in full, in October 2007. Annual interest on the Note was equal to the prime rate published in The Wall Street Journal from time to time, plus two percent (2.0%), provided that such annual rate of interest was not less than six and one-half percent (6.5%), subject to certain downward adjustments resulting from certain increases in the market price of Cardiogenesis common stock. Since November 2004, interest on the Note was payable monthly in arrears on the first day of each month during the term of the Note. In addition, since May 2005, the Company had been required to make monthly principal payments of approximately \$104,000 per month. The Note was convertible into shares of Cardiogenesis common stock at the option of Laurus and, in certain circumstances, at the Company's option.

The initial fair value assigned to the embedded derivatives was \$1,075,000 and the initial fair value assigned to the warrant was \$631,000, both of which were recorded as discounts to the Note and were being amortized to interest expense over the expected term of the debt, using the effective interest method. The Company amortized \$11,000 and \$72,000 of the discount to interest expense during the three and nine month periods ended September 30, 2007, respectively, and the unamortized discount on the Note was zero at September 30, 2007. The Company amortized \$25,000 and \$644,000 of the discount to interest expense during the three and nine month period ended September 30, 2006.

Changes in the estimated fair value of the Laurus warrant were charged under the caption Other non-cash income and resulted in income of \$1,000 and \$54,000 for the three and nine months ended September 30, 2007, respectively, and resulted in expense of \$54,000 and \$5,000 for the three and nine months ended September 30, 2006, respectively. In addition, changes in the estimated fair value of the derivatives are charged under the caption Change in fair value of derivatives and resulted in a charge to expense of \$133,000 and \$323,000 for the three and nine months ended September 30, 2007, respectively, and income of \$0 and \$290,000 for the three and nine months ended September 30, 2006, respectively.

The embedded derivatives, valued as an asset of approximately \$53,000 at the date of repayment, were recorded as other expense in October 2007. In addition, the Company recorded other income of approximately \$308,000 in October 2007 based on the fair value of the Laurus warrant at the date of repayment.

Debt issuance costs of \$417,000 were incurred in connection with the transaction. During the three and nine months ended September 30, 2007, the Company amortized \$2,000 and \$17,000, respectively, of debt issuance costs to interest expense and the unamortized balance was zero at September 30, 2007. During the three and nine months ended September 30, 2006, the Company amortized \$6,000 and \$158,000, respectively, of debt issuance costs to interest expense.

During the nine months ended September 30, 2007, Laurus did not convert any debt amounts into shares of common stock. In prior periods, each conversion of debt into equity was recorded as an extinguishment of debt and an increase in equity valued at the fair market value on the date of conversion. A gain or loss on extinguishment of debt was recorded at the time of conversion and represents the difference in fair market value at the date of conversion less the actual conversion price.

Table of Contents

The following table presents a reconciliation between the principal amount of the Note and the current carrying amount of the Note on the consolidated balance sheet (in thousands):

| | September 30, 2007 |
|--|-----------------------------------|
| Original Note balance | \$ 6,000 |
| Principal conversions | (1,184) |
| Cash payments | (4,712) |
| | |
| Total secured convertible term note | 104 |
| Unamortized discount on Note | |
| Derivative valuation | (53) |
| Warrant valuation | 308 |
| | |
| Secured convertible term note and related obligations, net | \$ 359 |

Pursuant to the terms of the Note, an event of default included a suspension of trading of the Company's common stock on the OTC Bulletin Board which remained uncured within thirty (30) days of notice of the suspension. To the extent that the delisting of the Company's stock in May 2006 is deemed a suspension of trading, the Company could be deemed to have been in default of its obligations under the Note. If an event of default is deemed to have occurred under the Note, interest on the Note would have accrued at the default rate which is the then current prime rate plus 12% per annum until the default is cured. The holder of the Note has not made any claim for, or notified the Company of any intention to claim, default interest under the Note for periods subsequent to the date the Company's stock was suspended from trading on the OTC Bulletin Board. The Note was repaid in full on October 9, 2007. The holder of the Note subsequently released all security interests in Company assets and confirmed that the note had been repaid in full.

6. Other Long Term Liability:

In January 2004, the Company sold 3,100,000 shares of common stock to private investors for a total price of \$2,700,000. The Company also issued a warrant to purchase 3,100,000 additional shares of common stock at a price of \$1.37 per share. The warrant is immediately exercisable and has a term of five years. At September 30, 2007, the fair value of the warrant liability was \$40,000, and is classified in the accompanying condensed consolidated balance sheet as other long term liability. For the three and nine months ended September 30, 2007, the gain on change in fair value of \$37,000 and \$97,000, respectively, is included in other non-cash income. For the three and nine months ended September 30, 2006, the gain on change in fair value of \$56,000 and \$106,000, respectively, is included in other non-cash income. The warrant liability, valued at approximately \$40,000 at the date of the repayment in October 2007, was reclassified to additional paid-in capital.

7. Related Party Transaction:

In June 2007, the Company provided an unrestricted educational grant of \$80,000 to the University of Arizona Sarver Heart Center to support the research of cardiovascular disease and stroke. Dr. Marvin Slepian, a member of the Company's board of directors, is also a member of the Sarver Heart Center. While the Company is not legally bound to provide any additional funding for such research, the Company may elect to provide an additional \$80,000 grant in the future.

Item 2. Management's Discussion and Analysis or Plan of Operation

This Management's Discussion and Analysis contains descriptions of our expectations regarding future trends affecting our business. These forward-looking statements and other forward-looking statements made elsewhere in this document are made in reliance upon the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Please read the section below titled "Risk Factors" contained in Part I, Item 1 of our Annual Report on Form 10-KSB for the year ended December 31, 2006 for a discussion of certain risk factors and other conditions which we

believe could cause actual results to differ materially from those contemplated by the forward-looking statements. Forward-looking statements are identified by words such as believes, anticipates, expects, intends, plans, will, and similar expressions. In addition, any statements that refer to our plans, expectations, strategies or other characterizations of future events or circumstances are forward-looking statements. Our business may have changed since the date hereof and we undertake no obligation to update these forward looking statements.

Table of Contents

The following discussion should be read in conjunction with the consolidated financial statements and notes thereto included in this Quarterly Report on Form 10-QSB.

Overview

Cardiogenesis Corporation, incorporated in California in 1989, designs, develops and distributes laser-based surgical products and disposable fiber-optic accessories for the treatment of ischemia associated with advanced cardiovascular disease through laser myocardial revascularization. This therapeutic procedure can be performed surgically as transmyocardial revascularization (TMR) and through the transvascular approach of percutaneous myocardial channeling (PMC). The PMC procedure/system was formerly referred to by the Company and others as percutaneous myocardial revascularization (PMR). TMR and PMC are laser-based heart treatments in which channels are made in the heart muscle. Many scientific experts believe these procedures encourage new vessel formation, or angiogenesis. TMR is performed by a cardiac surgeon through a small anterior thoracotomy incision in the chest while the patient is under general anesthesia. PMC is performed by an interventional cardiologist in a catheter-based femoral artery approach procedure which requires only conscious sedation for the patient. Prospective, randomized, multi-center controlled clinical trials have demonstrated a significant reduction in angina and increase in exercise duration in patients treated with Cardiogenesis TMR and PMC systems (plus medications), when compared with patients who received medications alone.

In May 1997, we received CE Mark approval for our TMR system and in April 1998 we received CE Mark approval for our PMC system. We have also received CE Mark on our minimally invasive TMR platform PEARL (Port Enabled Angina Relief with Laser) and on our Phoenix Combination Delivery System in November 2005 and October 2006, respectively. The CE Mark allows us to commercially distribute these products within the European Community. The CE Marking is an international symbol of adherence to quality assurance standards and compliance with applicable European medical device directives. In February 1999, we received approval from the Food and Drug Administration (FDA) for the marketing of our TMR products for treatment of patients suffering from chronic, severe angina. Effective July 1999, the Centers for Medicare and Medicaid Services (CMS) implemented a national coverage decision for Medicare coverage for any TMR as a primary and secondary procedure. As a result, hospitals and physicians are eligible to receive Medicare reimbursement for TMR equipment and procedures on indicated Medicare patients.

In December 2004, we received FDA approval for the Solargen 2100s, the advanced laser console for TMR. In addition, in November 2007 we received FDA approval for the PEARL 5.0 robotic handpiece delivery system designed for delivering TMR therapy with surgical robotic systems.

We completed pivotal clinical trials involving PMC, and study results were submitted to the FDA in a pre market approval (PMA) application in December 1999 along with subsequent amendments. In July 2001, the FDA Advisory Panel recommended against approval for PMC. In February 2003, the FDA granted an independent panel review of our pending PMA application for PMC by the Medical Devices Dispute Resolution Panel (MDDRP). In July 2003, the FDA agreed to review additional data in support of our PMA supplement for PMC under the structure of an interactive review process between us and the FDA review team. The independent panel review by the MDDRP was cancelled in lieu of the interactive review, but the FDA has agreed to reschedule the MDDRP hearing in the future, if the dispute cannot be resolved.

In August 2004, we met with the FDA and agreed on the steps needed to design and initiate a new clinical trial to confirm the safety and efficacy of PMC. In January 2005, we again met with the agency and agreed on major trial parameters. We came to agreement with the FDA on a final trial design and received formal FDA approval in January 2006. Considering the costs involved in carrying out the trials, we decided to devote resources to our core business and other shorter term product development opportunities rather than to pursue FDA approval for PMC at this time. We will continue to sell and support the PMC product internationally, but we realize that without obtaining FDA approval, we will significantly limit the product's potential sales volume.

As of September 30, 2007, we had an accumulated deficit of \$169,451,000. We may continue to incur operating losses in the future. The timing and amounts of our expenditures will depend upon a number of factors, including the efforts required to develop our sales and marketing organization, the timing of market acceptance of our products and the status and timing of regulatory approvals.

Table of Contents**Results of Operations***Net Revenues*

We generate our revenues primarily through the sale of our TMR laser systems, fiber optic handpiece delivery systems, and related services. Net revenues of \$3,486,000 for the quarter ended September 30, 2007 decreased \$726,000, or 17%, when compared to net revenues of \$4,212,000 for the quarter ended September 30, 2006. We attribute the decrease in sales for both the three and nine months ended September 30, 2007 primarily to turnover of our sales force. A substantial portion of our sales force joined us during 2007 and we believe that changes in sales force personnel significantly impacted revenues for the three and nine month periods as compared to the corresponding prior year periods.

For the quarter ended September 30, 2007, domestic disposable handpiece revenue decreased by \$574,000, or 21%, and domestic laser revenue decreased by \$246,000, or 23%, when compared to the quarter ended September 30, 2006. In the third quarter of 2007, domestic handpiece revenue included \$150,000 in sales of product to customers operating under our loaned laser program. Sales of handpieces to customers not operating under the loaned laser program were \$2,066,000. In the third quarter of 2006, domestic handpiece revenue included \$675,000 in sales of product to customers operating under the loaned laser program and sales of handpieces to customers not operating under the loaned laser program were \$2,115,000.

International sales, accounting for approximately 5% of net revenues for the quarter ended September 30, 2007, increased \$43,000 from the prior year period. We define international sales as sales to customers located outside of the United States. In addition, service and other revenue of \$271,000 increased \$52,000 for the quarter ended September 30, 2007, when compared to \$219,000 for the quarter ended September 30, 2006.

Net revenues of \$9,292,000 for the nine months ended September 30, 2007 decreased \$4,161,000, or 31%, when compared to net revenues of \$13,453,000 for the nine months ended September 30, 2006. For the nine months ended September 30, 2007, domestic disposable handpiece revenue decreased by \$2,484,000, or 28%, and domestic laser revenue decreased by \$1,748,000, or 49%, when compared to the nine months ended September 30, 2006. For the nine months ended September 30, 2007, domestic handpiece revenue included \$648,000 in sales of product to customers operating under our loaned laser program. Sales of handpieces to customers not operating under the loaned laser program were \$5,745,000. For the nine months ended September 30, 2006, domestic handpiece revenue included \$1,634,000 in sales of product to customers operating under the loaned laser program and sales of handpieces to customers not operating under the loaned laser program were \$7,243,000.

International sales, accounting for approximately 3% of net revenues for the nine months ended September 30, 2007, decreased \$39,000 from the prior year period. In addition, service and other revenue of \$842,000 increased \$111,000 for the nine months ended September 30, 2007, when compared to \$731,000 for the nine months ended September 30, 2006.

Gross Profit

For the quarter ended September 30, 2007, gross margin increased to 79% of net revenues as compared to 76% of net revenues for the quarter ended September 30, 2006. The increase in gross margin resulted primarily from inventory impairment charges which occurred in the prior year quarter and did not recur in the current year quarter. Gross profit in absolute dollars decreased by \$458,000 to \$2,747,000 for the quarter ended September 30, 2007, as compared to \$3,205,000 for the quarter ended September 30, 2006. The decrease in gross profit in absolute dollars is primarily attributed to a decrease in the units sold of the domestic lasers and disposable handpieces.

For the nine months ended September 30, 2007, gross profit decreased to 79% of net revenues as compared to 80% of net revenues for the nine months ended September 30, 2006. Gross profit in absolute dollars decreased by \$3,346,000 to \$7,379,000 for the nine months ended September 30, 2007, as compared to \$10,725,000 for the nine months ended September 30, 2006. Such decrease in gross profit in absolute dollars is primarily attributed to a decrease in units sold of the domestic lasers and disposable handpieces.

Table of Contents*Research and Development*

Research and development expense represents expenses incurred in connection with the development of technologies and products including the costs of third party studies, salaries and stock based compensation associated with research and development personnel. For the quarter ended September 30, 2007, research and development expenditures of \$103,000 decreased \$358,000, or 78%, when compared to \$461,000 for the quarter ended September 30, 2006. As a percentage of revenues, research and development expenditures were 3% during the quarter ended September 30, 2007 as compared to 11% for the prior year period.

For the nine months ended September 30, 2007, research and development expenditures of \$612,000 decreased \$488,000, or 44%, when compared to \$1,100,000 for the nine months ended September 30, 2006. As a percentage of revenues, research and development expenditures were 7% for the nine months ended September 30, 2007 as compared to 8% for the corresponding period in the prior year. The decrease in expenditure as a percentage of revenue and in dollars during the three and nine month periods was primarily attributed to research expenses for the TMR mechanism of action study included in 2006 that did not occur in 2007. In addition, there was a decrease in salary expense associated with research and development activities in the three and nine month periods due to turnover experienced in 2007.

Salaries and Employee Benefits

Salaries and employee benefit expense represents expenses incurred in connection with the salaries, stock based compensation, commissions, taxes and benefits for employees, excluding expenses associated with research and development personnel which are included in research and development expense. For the quarter ended September 30, 2007, salaries and employee benefits expenditures of \$1,183,000 decreased \$1,082,000, or 48%, when compared to \$2,265,000 for the quarter ended September 30, 2006. As a percentage of revenues, salaries and employee benefits expenditures were 34% during the quarter ended September 30, 2007 as compared to 54% for the prior year period. The dollar and percentage decrease in salaries and employee benefits for the three month period resulted primarily from a \$664,000 reduction in salary expense, of which approximately \$500,000 resulted from the legal settlement reached with our former Chief Executive Officer in the 2006 third quarter, a \$241,000 decrease in commission expense resulting from lower sales levels, and a \$169,000 reduction in stock-based compensation expense related to stock options under SFAS 123(R).

For the nine months ended September 30, 2007, salaries and employee benefits expenditures of \$3,601,000 decreased \$2,713,000, or 43%, when compared to \$6,314,000 for the nine months ended September 30, 2006. As a percentage of revenues, salaries and employee benefits expenditures were 39% for the nine months ended September 30, 2007 as compared to 47% for the corresponding period in the prior year. The dollar and percentage decrease in salaries and employee benefits for the nine month period resulted primarily from a \$1,358,000 reduction in salary expense due to the elimination of certain positions resulting from reorganization and costs containment efforts as well as the previously noted settlement with our former Chief Executive Officer, a \$1,341,000 decrease in commission expense resulting from lower sales levels, and a \$251,000 reduction in stock-based compensation expense related to stock options under SFAS 123(R).

Sales, General and Administrative

Sales, general and administrative expenditures represent all other operating expenses not included in research and development or salaries and employee benefits expenses. For the quarter ended September 30, 2007, sales, general and administrative expenditures (SG&A) totaled \$782,000, or 22% of net revenues, as compared to \$1,276,000, or 30% of net revenues during the quarter ended September 30, 2006. This represents a reduction of \$494,000, or 39%. The decrease in SG&A both in dollars and as a percentage of net revenues for the 2007 third quarter as compared to the 2006 period resulted primarily from a \$309,000 decrease in professional services, a \$98,000 decrease in bad debt expense, and an \$83,000 decrease in certain facility costs related to our move to the new corporate office.

For the nine months ended September 30, 2007, SG&A totaled \$2,278,000, or 25% of net revenues, as compared to \$3,842,000, or 29% of net revenues, for the nine months ended September 30, 2006. This represents a reduction of \$1,564,000, or 41%. The decrease in SG&A both in dollars and as a percentage of net revenues for the nine month period resulted primarily from a \$536,000 decrease in professional services, a \$277,000 decrease in certain facility costs related to our move to the new corporate office, a \$169,000 decrease in recruiting fees, a \$121,000 decrease in

bad debt expense, and a \$101,000 reduction in training and clinical research expenses.

Table of Contents*Other Income (Expense)*

The following table reflects the components of other income (expense):

| | Three months ended September 30, | | Nine months ended September 30, | |
|---|-------------------------------------|---------|------------------------------------|----------|
| | 2007 | 2006 | 2007 | 2006 |
| | (\$ In thousands) | | | |
| Interest expense Secured Convertible Term Note | \$ (9) | \$ (41) | \$ (50) | \$ (208) |
| Interest expense other | (1) | (11) | (9) | (33) |
| Interest expense prepayment penalty | | | | (483) |
| Interest income | 29 | 21 | 94 | 110 |
| Insurance settlement | | 70 | | 70 |
| Non-cash interest expense Accretion of discount on Note | (11) | (25) | (72) | (644) |
| Non-cash interest expense Amortization of debt issuance costs relating to the Note | (2) | (6) | (17) | (158) |
| Change in fair value of derivative | (133) | | (323) | 290 |
| Other non-cash income (expense)- Change in fair value of warrants | 38 | 2 | 151 | 101 |
| Total other income (expense), net | \$ (89) | \$ 10 | \$ (226) | \$ (955) |

Total other expense for the three months ended September 30, 2007 was \$89,000 as compared to income of \$10,000 for the three months ended September 30, 2006. For the nine months ended September 30, 2007 and 2006, total other expense was \$226,000 and \$955,000, respectively. The increase in other expense for the three month period was primarily attributed to the change in fair value of the derivative associated to the Note. The decrease in expense for the nine month period was primarily attributed to the recognition of the prepayment penalty and the acceleration of the amortization of the debt discount and debt issuance costs associated to the prepayment of the restricted cash balance on the Note in the prior year.

Liquidity and Capital Resources

At September 30, 2007, we had cash and cash equivalents of \$2,417,000 compared to \$2,118,000 at December 31, 2006, an increase of \$299,000. During the nine months ended September 30, 2007, we had net income of \$662,000 and net cash provided by operating activities of \$1,379,000 primarily from a decrease in accounts receivable due to a decrease in sales, an increase in accounts payable offset by a decrease in accrued liabilities.

Cash used in investing activities during the nine months ended September 30, 2007 was \$45,000 due to property and equipment purchases.

In October 2004, we completed a financing transaction with Laurus Master Fund, Ltd., a Cayman Islands corporation (Laurus), pursuant to which we issued a Secured Convertible Term Note (the Note) in the aggregate principal amount of \$6.0 million and a warrant to purchase an aggregate of 2,640,000 shares of our common stock at a price of \$0.50 per share to Laurus in a private offering. Net proceeds to us from the financing, after payment of fees and expenses to Laurus and its affiliates, were \$5,752,500.

The Note matured, and was paid off in full, in October 2007. Annual interest on the Note was equal to the prime rate published in The Wall Street Journal from time to time, plus two percent (2.0%), provided that such annual rate of interest was not less than six and one-half percent (6.5%), subject to certain downward adjustments resulting from certain increases in the market price of our common stock. Since November 2004, interest on the Note was payable monthly in arrears on the first day of each month during the term of the Note. In addition, since May 2005, we had been required to make monthly principal payments of \$104,091 per month. The Note was convertible into shares of our common stock at the option of Laurus and, in certain circumstances, at our option.

Pursuant to the terms of the Note, an event of default included a suspension of trading of our common stock on the OTC Bulletin Board which remained uncured within thirty (30) days of notice of the suspension. As previously reported by us, to the extent that the delisting of our stock in May 2006 is deemed a suspension of trading, we could have been deemed to be in default of our obligations under the Note. If an event of default is deemed to have

Table of Contents

occurred under the Note, interest on the Note would have accrued at the default rate which is the then current prime rate plus 12% per annum until the default is cured. The holder of the Note has not made any claim for, or notified us of any intention to claim, default interest under the Note for periods subsequent to the date our stock was suspended from trading on the OTC Bulletin Board. The Note was repaid in full on October 9, 2007. The holder of the Note subsequently released all security interests in Company assets and confirmed that the note had been repaid in full.

The Note included embedded derivative financial instruments. In conjunction with the Note, we issued a warrant to purchase 2,640,000 shares of common stock. The accounting treatment of the derivatives and warrant required that we record the derivatives and warrant at their relative fair value as of the inception date of the agreement, and at fair value as of each subsequent balance sheet date. Any change in fair value was recorded as non-operating, non-cash income or expense at each reporting date. If the fair value of the derivatives and warrant was higher at the subsequent balance sheet date, we recorded a non-operating, non-cash charge. If the fair value of the derivatives and warrant was lower at the subsequent balance sheet date, we recorded non-operating, non-cash income. The embedded derivatives, valued as an asset of approximately \$53,000 at the date of repayment, were recorded as other expense in October 2007. In addition, the Company recorded other income of approximately \$308,000 in October 2007 based on the fair value of the Laurus warrant at the date of repayment.

We have incurred significant losses for the last several years and at September 30, 2007 we have an accumulated deficit of \$169,451,000. Our ability to maintain profitable operations depends on our ability to generate and sustain a substantially higher revenue while maintaining reasonable expense levels. Currently, our primary goal is to achieve consistent profitability and maintain a positive cash flow. Our actions have been guided by this initiative, and as a result, cost containment measures have been implemented to help conserve our cash. Our focus is upon core and critical activities, thus operating expenses that are nonessential to our core operations have been eliminated.

We believe our cash balance as of September 30, 2007 and expected cash from operations will be sufficient to meet our capital, debt and operating requirements through the next 12 months. However, if revenues from sales or new funds from debt or equity instruments are insufficient to maintain the current expenditure rate, it will be necessary to significantly reduce our operations until an appropriate solution is implemented.

We will have a continuing need for new infusions of cash if we incur losses or decreases in cash from operations in the future. As part of our efforts to increase revenues, we plan to increase direct sales and marketing efforts on existing products and attempt to obtain regulatory approval for other products or for new applications of existing products and technologies. If our direct sales and marketing efforts are unsuccessful or we are unable to achieve regulatory approval for our products or the use thereof, we will be unable to significantly increase our revenues. We believe that if we are unable to generate sufficient funds from sales or from debt or equity issuances to maintain our current expenditure rate, it will be necessary to significantly reduce our operations. We may be required to seek additional sources of financing, which could include short-term debt, long-term debt or equity. There is a risk that we may be unsuccessful in obtaining such financing and that we will not have sufficient cash to fund our operations.

Related Party Transaction

In June 2007, we provided an unrestricted educational grant of \$80,000 to the University of Arizona Sarver Heart Center to support the research of cardiovascular disease and stroke. Dr. Marvin Slepian, a member of our board of directors, is also a member of the Sarver Heart Center. While we are not legally bound to provide any additional funding for such research, we may elect to provide an additional \$80,000 grant in the future. We believe the research will lead to a better understanding of the pathogenesis of vascular diseases which could ultimately assist us in product development efforts.

Critical Accounting Policies and Estimates

The preparation of financial statements in conformity with generally accepted accounting principles requires our management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

The following presents a summary of our critical accounting policies and estimates, defined as those policies and

Table of Contents

estimates we believe are: (i) the most important to the portrayal of our financial condition and results of operations, and (ii) that require our most difficult, subjective or complex judgments, often as a result of the need to make estimates about the effects of matters that are inherently uncertain. Our most significant estimates relate to the determination of the allowance for bad debt, inventory reserves, valuation allowance relating to deferred tax assets, warranty reserve, the assessment of future cash flows in evaluating intangible assets for impairment and assumptions used in fair value determination of warrants and derivatives.

Revenue Recognition:

We recognize revenue on product sales upon shipment of the products when the price is fixed or determinable and when collection of sales proceeds is reasonably assured. Where purchase orders allow customers an acceptance period or other contingencies, revenue is recognized upon the earlier of acceptance or removal of the contingency.

Revenues from sales to distributors and agents are recognized upon shipment when there is evidence of an arrangement, delivery has occurred, the sales price is fixed or determinable and collection of the sales proceeds is reasonably assured. The contracts regarding these sales do not include any rights of return or price protection clauses.

We frequently loan lasers to hospitals in accordance with our loaned laser programs. Under certain loaned laser programs we charge the customer an additional amount (the Premium) over the stated list price on our handpieces in exchange for the use of the laser or we collect an upfront deposit that can be applied towards the purchase of a laser.

These arrangements meet the definition of a lease and are recorded in accordance with Statement of Financial Accounting Standards (SFAS) No. 13 *Accounting for Leases* (SFAS No. 13) as they convey the right to use the lasers over the period of time the customers are purchasing handpieces. Based on the provisions of SFAS No. 13, the loaned lasers are classified as operating leases and are transferred from inventory to fixed assets upon commencement of the loaned laser program. In addition, the Premium is considered contingent rent under SFAS No. 29 *Determining Contingent Rentals* (SFAS No. 29) and therefore, such amounts allocated to the lease of the laser should be excluded from minimum lease payments and should be recognized as revenue when the contingency is resolved. In these instances, the contingency is removed upon the sale of the handpiece.

We enter into contracts to sell our products and services and, while the majority of our sales agreements contain standard terms and conditions, there are agreements that contain multiple elements or non-standard terms and conditions. As a result, significant contract interpretation is sometimes required to determine the appropriate accounting, including whether the deliverables specified in a multiple element arrangement should be treated as separate units of accounting for revenue recognition purposes and, if so, how the contract value should be allocated among the deliverable elements and when to recognize revenue for each element. We recognize revenue for such multiple element arrangements in accordance with Emerging Issues Task Force Issue (EITF) No. 00-21, *Revenue Arrangements with Multiple Deliverables*.

Stock Based Compensation:

We account for equity issuances to non-employees in accordance with SFAS No. 123, *Accounting for Stock Based Compensation*, and EITF Issue No. 96-18, *Accounting for Equity Instruments that are Issued to Other Than Employees for Acquiring, or in Conjunction with Selling, Goods and Services*. All transactions in which goods or services are the consideration received for the issuance of equity instruments are accounted for based on the fair value of the consideration received or the fair value of the equity instrument issued, whichever is more reliably measurable. The measurement date used to determine the fair value of the equity instrument issued is the earlier of the date on which the third-party performance is complete or the date on which it is probable that performance will occur.

Prior to January 1, 2006, we accounted for stock-based compensation issued to employees using the intrinsic value method of accounting prescribed by Accounting Principles Board (APB) Opinion No. 25, *Accounting for Stock Issued to Employees* and related pronouncements. Under this method, compensation expense was recognized over the respective vesting period based on the excess, on the date of grant, of the fair value of our common stock over the grant price, net of forfeitures.

Table of Contents

On January 1, 2006, we adopted SFAS No. 123(R), *Share-Based Payment*, which requires the measurement and recognition of compensation expense for all share-based payment awards made to our employees and directors related to our Amended and Restated 2000 Equity Incentive Plan based on estimated fair values. We adopted SFAS No. 123(R) using the modified prospective transition method, which requires the application of the accounting standard as of January 1, 2006, the first day of our fiscal year 2006. Our consolidated financial statements for the three and nine months ended September 30, 2007 and 2006 reflect the impact of adopting SFAS No. 123(R). The value of the portion of the award that is ultimately expected to vest is recognized as expense over the requisite service periods in our consolidated statement of operations. As stock-based compensation expense recognized in the consolidated statement of operations for the three and nine months ended September 30, 2007 and 2006 is based on awards ultimately expected to vest, it has been reduced for estimated forfeitures. SFAS No. 123(R) requires forfeitures to be estimated at the time of grant and revised, if necessary, in subsequent periods if actual forfeitures differ from those estimates. The estimated average forfeiture rate for the three and nine months ended September 30, 2007 and 2006 of 20% was based on historical forfeiture experience and estimated future employee forfeitures.

Employee stock-based compensation expense recognized under SFAS No. 123(R) for the three and nine months ended September 30, 2007 was \$17,000 and \$62,000, respectively, and for the three and nine months ended September 30, 2006 was \$186,000 and \$313,000, respectively, and was determined by the Black-Scholes valuation model. As of September 30, 2007, total unrecognized compensation cost, adjusted for estimated forfeitures, related to unvested stock options was \$110,000, which is expected to be recognized as an expense over a weighted-average period of approximately 2.5 years. See Note 3 to our condensed consolidated financial statements for additional information.

Accounts Receivable:

Accounts receivable consist of trade receivables recorded upon recognition of revenue for product sales, reduced by reserves for the estimated amount deemed uncollectible due to bad debt. The allowance for doubtful accounts is our best estimate of the amount of probable credit losses in our existing accounts receivable. We review the allowance for doubtful accounts quarterly with the corresponding provision included in general and administrative expenses. Past due balances over 90 days and over a specified amount are reviewed individually for collectibility. All other balances are reviewed on a pooled basis by type of receivable. Account balances are charged off against the allowance when we feel it is probable the receivable will not be recovered. We do not have any off-balance-sheet credit exposure related to our customers.

Inventories:

Inventories are stated at the lower of cost (principally at actual cost on a first-in, first-out basis) or market value. We regularly monitor potential excess or obsolete inventory by analyzing the usage for parts on hand and comparing the market value to cost. When necessary, we reduce the carrying amount of inventory to its market value.

Valuation of Long-lived Assets:

We assess potential impairment of our finite lived, intangible assets and other long-lived assets when there is evidence that recent events or changes in circumstances indicate that their carrying value may not be recoverable. Reviews are performed to determine whether the carrying value of assets is impaired based on comparison to the undiscounted estimated future cash flows. If the comparison indicates that there is impairment, the impaired asset is written down to fair value, which is typically calculated using estimated discounted future cash flows. The amount of impairment would be recognized as the excess of the asset's carrying value over its fair value. Events or changes in circumstances which may cause impairment include: significant changes in the manner of use of the acquired asset, negative industry or economic trends, and underperformance relative to historic or projected future operating results.

Income Taxes:

We account for income taxes using the liability method under which deferred tax assets or liabilities are calculated at the balance sheet date using current tax laws and rates in effect for the year in which the differences are

Table of Contents

expected to affect taxable income. Valuation allowances are established, when necessary, to reduce deferred tax assets to the amounts expected to be realized.

Item 3A(T). Controls and Procedures

Evaluation of Disclosure Controls and Procedures

An evaluation was carried out under the supervision and with the participation of the Company's management, including our President and our Chief Financial Officer, of the effectiveness of the design and operation of our disclosure controls and procedures (as defined in Rule 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934) as of September 30, 2007. Based upon that evaluation, the President and the Chief Financial Officer concluded that the design and operation of these disclosure controls and procedures at September 30, 2007 were effective in timely alerting them to the material information relating to the Company (or the Company's consolidated subsidiaries) required to be included in the Company's periodic filings with the SEC, such that the information relating to the Company, required to be disclosed in SEC reports (i) is recorded, processed, summarized and reported within the time periods specified in SEC rules and forms, and (ii) is accumulated and communicated to the Company's management, including our President and CFO, as appropriate to allow timely decisions regarding required disclosure.

Inherent Limitations on Effectiveness of Controls

All internal control systems, no matter how well designed, have inherent limitations. Therefore, even those systems determined to be effective may not prevent or detect misstatements and can provide only reasonable assurance with respect to financial statement preparation and presentation. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

Changes in internal control over financial reporting

There were no changes in the Company's internal control over financial reporting that occurred during the quarter ended September 30, 2007 that has materially affected, or are reasonably likely to materially affect, the Company's internal control over financial reporting.

Table of Contents

Part II Other Information

Item 1. Legal Proceedings

The Company is not a party to any material legal proceeding.

Item 4. Submission of Matters to a Vote of Security Holders

None.

Item 6. Exhibits

The exhibits below are filed or incorporated herein by reference.

| Exhibit No. | Description |
|--------------------|--|
| 3.1.1 (1) | Restated Articles of Incorporation, as filed with the California Secretary of State on May 1, 1996 |
| 3.1.2 (2) | Certificate of Amendment of Restated Articles of Incorporation, as filed with California Secretary of State on July 18, 2001 |
| 3.1.3 (3) | Certificate of Determination of Preferences of Series A Preferred Stock, as filed with the California Secretary of State on August 23, 2001 |
| 3.1.4 (4) | Certificate of Amendment of Restated Articles of Incorporation, as filed with the California Secretary of State on January 23, 2004 |
| 3.2 (5) | Amended and Restated Bylaws |
| 4.1 (6) | Third Amendment to Rights Agreement, dated October 26, 2004, between the Company and Equiserve Trust Company N.A |
| 4.2 (7) | Second Amendment to Rights Agreement, dated as of January 21, 2004, between Cardiogenesis Corporation and EquiServe Trust Company, N.A., as Rights Agent |
| 4.3 (8) | First Amendment to Rights Agreement, dated as of January 17, 2002, between Cardiogenesis Corporation and EquiServe Trust Company, N.A., as Rights Agent |
| 4.4 (9) | Rights Agreement, dated as of August 17, 2001, between Cardiogenesis Corporation and EquiServe Trust Company, N.A., as Rights Agent |
| 4.5 (10) | Registration Rights Agreement, dated as of January 21, 2004, by and among Cardiogenesis Corporation and the investors identified therein |
| 4.6 (11) | Form of Common Stock Purchase Warrant, dated January 21, 2004, having an exercise price of \$1.37 per share |
| 4.7 (12) | Registration Rights Agreement, dated October 26, 2004, between the Company and Laurus Master Fund, Ltd. |
| 4.8 (13) | Common Stock Purchase Warrant, dated October 26, 2004, in favor of Laurus Master Fund, Ltd. |

Table of Contents

| Exhibit No. | Description |
|--------------------|--|
| 10.1(14) | Employment Agreement, dated July 30, 2007, between the Company and Richard Lanigan |
| 10.2(15) | Employment Agreement, dated July 30, 2007, between the Company and William Abbott |
| 31.1 (16) | Certification of the Chief Executive Officer pursuant to Rule 13a-14(a) of Securities Exchange Act of 1934, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 |
| 31.2 (16) | Certification of the Chief Financial Officer pursuant to Rule 13a-14(a) of Securities Exchange Act of 1934, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 |
| 32.1 (16) | Certifications of the Chief Executive Officer and Chief Financial Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 |
| (1) | Incorporated by reference to Exhibit 3.1 to the Registrant's Registration Statement on Form S-1/A (File No. 33-03770), filed on May 21, 1996 |
| (2) | Incorporated by reference to Exhibit 3.2 to the Registrant's Quarterly Report on Form 10-Q filed on August 14, 2001 |
| (3) | Incorporated by reference to Exhibit 4.2 to the Registrant's Current Report on Form 8-K filed on August 20, 2001 |
| (4) | Incorporated by reference to Exhibit 3.1.4 to the Registrant's |

Annual Report
on Form 10-K
filed on
March 10, 2004

(5) Incorporated by
reference to
Exhibit 3.1.5 to
the Registrant's
Annual Report
on Form 10-K
filed on
March 10, 2004

(6) Incorporated by
reference to
Exhibit 4.1 to
the Registrant's
Current Report
on Form 8-K
filed
October 28,
2004

(7) Incorporated by
reference to
Exhibit 4.1 to
the Registrant's
Current Report
on Form 8-K
filed January 22,
2004

(8) Incorporated by
reference to
Exhibit 4.1 to
the Registrant's
Current Report
on Form 8-K
filed January 18,
2002

(9) Incorporated by
reference to
Exhibit 4.1 to
the Registrant's
Current Report
on Form 8-K
filed August 20,
2001

- (10) Incorporated by reference to Exhibit 4.5 to the Registrant's Current Report on Form 8-K filed January 22, 2004
- (11) Incorporated by reference to Exhibit 4.6 to the Registrant's Current Report on Form 8-K filed January 22, 2004
- (12) Incorporated by reference to Exhibit 4.4 to the Registrant's Current Report on Form 8-K filed October 28, 2004
- (13) Incorporated by reference to Exhibit 4.5 to the Registrant's Current Report on Form 8-K filed October 28, 2004
- (14) Incorporated by reference to Exhibit 99.1 to the Registrant's Current Report on Form 8-K filed August 1, 2007
- (15) Incorporated by reference to Exhibit 99.2 to the Registrant's

Current Report
on Form 8-K
filed August 1,
2007

(16) Filed herewith

23

Table of Contents

**CARDIOGENESIS CORPORATION
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 thereunto duly authorized.

CARDIOGENESIS CORPORATION
Registrant

Date: November 14, 2007

/s/ Richard P. Lanigan

Richard P. Lanigan
President
(Principal Executive Officer)

Date: November 14, 2007

/s/ William R. Abbott

William R. Abbott
Senior Vice President, Chief Financial Officer, Secretary and Treasurer
(Principal Financial and Accounting Officer)

24

Table of Contents

Exhibit Index

| Exhibit No. | Description |
|--------------------|--|
| 3.1.1 (1) | Restated Articles of Incorporation, as filed with the California Secretary of State on May 1, 1996 |
| 3.1.2 (2) | Certificate of Amendment of Restated Articles of Incorporation, as filed with California Secretary of State on July 18, 2001 |
| 3.1.3 (3) | Certificate of Determination of Preferences of Series A Preferred Stock, as filed with the California Secretary of State on August 23, 2001 |
| 3.1.4 (4) | Certificate of Amendment of Restated Articles of Incorporation, as filed with the California Secretary of State on January 23, 2004 |
| 3.2 (5) | Amended and Restated Bylaws |
| 4.1 (6) | Third Amendment to Rights Agreement, dated October 26, 2004, between the Company and Equiserve Trust Company N.A |
| 4.2 (7) | Second Amendment to Rights Agreement, dated as of January 21, 2004, between Cardiogenesis Corporation and EquiServe Trust Company, N.A., as Rights Agent |
| 4.3 (8) | First Amendment to Rights Agreement, dated as of January 17, 2002, between Cardiogenesis Corporation and EquiServe Trust Company, N.A., as Rights Agent |
| 4.4 (9) | Rights Agreement, dated as of August 17, 2001, between Cardiogenesis Corporation and EquiServe Trust Company, N.A., as Rights Agent |
| 4.5 (10) | Registration Rights Agreement, dated as of January 21, 2004, by and among Cardiogenesis Corporation and the investors identified therein |
| 4.6 (11) | Form of Common Stock Purchase Warrant, dated January 21, 2004, having an exercise price of \$1.37 per share |
| 4.7 (12) | Registration Rights Agreement, dated October 26, 2004, between the Company and Laurus Master Fund, Ltd. |
| 4.8 (13) | Common Stock Purchase Warrant, dated October 26, 2004, in favor of Laurus Master Fund, Ltd. |
| 10.1(14) | Employment Agreement, dated July 30, 2007, between the Company and Richard Lanigan |
| 10.2(15) | Employment Agreement, dated July 30, 2007, between the Company and William Abbott |
| 31.1 (16) | Certification of the Chief Executive Officer pursuant to Rule 13a-14(a) of Securities Exchange Act of 1934, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 |
| 31.2 (16) | Certification of the Chief Financial Officer pursuant to Rule 13a-14(a) of Securities Exchange Act of 1934, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 |

| | |
|-----------|--|
| 32.1 (16) | Certifications of the Chief Executive Officer and Chief Financial Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 |
|-----------|--|

Table of Contents

- (1) Incorporated by reference to Exhibit 3.1 to the Registrant's Registration Statement on Form S-1/A (File No. 33-03770), filed on May 21, 1996
- (2) Incorporated by reference to Exhibit 3.2 to the Registrant's Quarterly Report on Form 10-Q filed on August 14, 2001
- (3) Incorporated by reference to Exhibit 4.2 to the Registrant's Current Report on Form 8-K filed on August 20, 2001
- (4) Incorporated by reference to Exhibit 3.1.4 to the Registrant's Annual Report on Form 10-K filed on March 10, 2004
- (5) Incorporated by reference to Exhibit 3.1.5 to the Registrant's Annual Report on Form 10-K filed on March 10, 2004

- (6) Incorporated by reference to Exhibit 4.1 to the Registrant's Current Report on Form 8-K filed October 28, 2004
- (7) Incorporated by reference to Exhibit 4.1 to the Registrant's Current Report on Form 8-K filed January 22, 2004
- (8) Incorporated by reference to Exhibit 4.1 to the Registrant's Current Report on Form 8-K filed January 18, 2002
- (9) Incorporated by reference to Exhibit 4.1 to the Registrant's Current Report on Form 8-K filed August 20, 2001
- (10) Incorporated by reference to Exhibit 4.5 to the Registrant's Current Report on Form 8-K filed January 22, 2004
- (11) Incorporated by reference to Exhibit 4.6 to the Registrant's Current Report

on Form 8-K
filed January 22,
2004

(12) Incorporated by
reference to
Exhibit 4.4 to
the Registrant's
Current Report
on Form 8-K
filed
October 28,
2004

(13) Incorporated by
reference to
Exhibit 4.5 to
the Registrant's
Current Report
on Form 8-K
filed
October 28,
2004

(14) Incorporated by
reference to
Exhibit 99.1 to
the Registrant's
Current Report
on Form 8-K
filed August 1,
2007

(15) Incorporated by
reference to
Exhibit 99.2 to
the Registrant's
Current Report
on Form 8-K
filed August 1,
2007

(16) Filed herewith