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

# FORM 8-K

## CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of Earliest Event Reported):

May 31, 2012

# Integra LifeSciences Holdings Corporation

(Exact name of registrant as specified in its charter)

Delaware

000-26244

(Commission

File Number)

(State or other jurisdiction of incorporation)

311 Enterprise Drive, Plainsboro, New Jersey

(Address of principal executive offices)

Registrant's telephone number, including area code:

Not Applicable

Former name or former address, if changed since last report

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

[] Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

[] Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

[] Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

[] Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

510317849

(I.R.S. Employer Identification No.)

08536

(Zip Code)

609-275-0500

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#### Item 2.03 Creation of a Direct Financial Obligation or an Obligation under an Off-Balance Sheet Arrangement of a Registrant.

On May 31, 2012, Integra LifeSciences Holdings Corporation (the "Company") borrowed \$155.0 million under its senior secured revolving credit facility. As a result of this borrowing, the Company has \$321.9 million of outstanding borrowings under its credit facility as of the date of this filing. The Company plans to use the funds to repay the Company's 2.375% Senior Convertible Notes due June 1, 2012 upon maturity.

The outstanding borrowings have one-month and three-month interest periods. The weighted average interest rate of the outstanding borrowings is approximately 1.84%.

The credit facility requires the Company to maintain various financial covenants, including a maximum consolidated total leverage ratio, a minimum fixed charge coverage ratio, a minimum liquidity requirement and a maximum capital expenditure requirement. The credit facility also contains customary affirmative and negative covenants, including those that limit the Company's and its subsidiaries' ability to incur additional debt, incur liens, make investments, enter into mergers and acquisitions, liquidate or dissolve, sell or dispose of assets, repurchase stock and pay dividends, engage in transactions with affiliates, engage in certain lines of business and enter into sale and leaseback transactions.

### 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 hereunto duly authorized.

June 4, 2012

Integra LifeSciences Holdings Corporation

By: /s/ John B. Henneman, III

Name: John B. Henneman, III Title: Executive Vice President, Administration, and Chief Financial Officer