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): July 28, 2008

INTEGRA LIFESCIENCES HOLDINGS CORPORATION

(Exact name of registrant as specified in its charter)

| Delaware | 0-26224 | 51-0317849 |
|--|---|---|
| (State or other Jurisdiction of | (Commission File Number) | (IRS Employer Identification No.) |
| Incorporation) | | |
| 311 Enterprise Drive | | |
| Plainsboro, NJ | | 08536 |
| (Address of Principal Executive O | ffices) | (Zip Code) |
| | Not Applicable | |
| (Former na | ame or former address if changed since la | ast report.) |
| Check the appropriate box below if the Form 8- under any of the following provisions: | K filing is intended to simultaneously sa | tisfy the filing obligation of the registrant |
| o Written communications pursuant to Rule 425 | 5 under the Securities Act (17 CFR 230.4 | 25) |

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

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

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

ITEM 2.03. CREATION OF A DIRECT FINANCIAL OBLIGATION OR AN OBLIGATION UNDER AN OFF-BALANCE SHEET ARRANGEMENT OF A REGISTRANT.

On July 28, 2008, Integra LifeSciences Holdings Corporation, a Delaware corporation (the "Company"), borrowed \$80 million under its senior secured revolving credit facility to fund its previously announced acquisition of Theken Spine, LLC, Theken Disc, LLC and Therics, LLC and for other general corporate purposes. As a result of this borrowing, the Company has \$200 million of outstanding borrowings under its credit facility as of the date of this filing.

The outstanding borrowings have one-month interest periods. The weighted average interest rate of the outstanding borrowings is approximately 3.46%.

The credit facility requires the Company to maintain various financial covenants, including leverage ratios, a minimum fixed charge coverage ratio and a minimum liquidity ratio. 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. In addition, as previously disclosed, the Company obtained waivers from the lenders under the credit facility relating to: (i) representations regarding the Company's disclosed material weaknesses; and (ii) the calculation of the consolidated fixed charge ratio under the credit agreement as it relates to tax recapture payments made by the Company in connection with the repayment of certain indebtedness.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, the Registrant has duly caused this report to be signed on its behalf by the undersigned, hereunto duly authorized.

INTEGRA LIFESCIENCES HOLDINGS CORPORATION

Date: August 1, 2008

By: /s/ John B. Henneman, III

John B. Henneman, III Executive Vice President, Finance and Administration, and Chief Financial Officer