UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 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): November 24, 2015

| Xtant Med | dical Holdings, Inc. |
|---|---|
| (Exact Name of Regi | strant as Specified in Its Charter) |
| | Delaware |
| (State or Other J | urisdiction of Incorporation) |
| 001-34951 | 20-5313323 |
| (Commission File Number) | (IRS Employer Identification No.) |
| 664 Cruiser Lane Belgrade, Montana | 59714 |
| (Address of Principal Executive Offices) | (Zip Code) |
| (4 | 06) 388-0480 |
| (Registrant's Telephor | ne Number, Including Area Code) |
| | |
| (Former Name or Former A | Address, if Changed Since Last Report) |
| Check the appropriate box below if the Form 8-K filing is intended to simprovisions (see General Instruction A.2. below): | nultaneously satisfy the filing obligation of the registrant under any of the following |
| ☐ Written communications pursuant to Rule 425 under the Securities A | act (17 CFR 230.425) |
| \square 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) unde | er the Exchange Act (17 CFR 240.14d-2(b)) |
| ☐ Pre-commencement communications pursuant to Rule 13e-4(c) unde | r the Exchange Act (17 CFR 240.13e-4(c)) |
| | |

Item 7.01 Regulation FD Disclosure.

The Company has issued a press release entitled " $Xtant^{TM}$ Medical To Present at the 18^{th} Annual LD Micro Conference" which is attached as Exhibit 99.1 and incorporated herein.

The information in this Item 7.01 and the document attached as Exhibit 99.1 are being furnished and shall not be deemed "filed" for purposes of Section 18 of the Securities and Exchange Act of 1934, as amended (the "Exchange Act"), nor otherwise subject to the liabilities of that section, nor incorporated by reference in any filing under the Securities Act of 1933 or the Exchange Act, except as shall be expressly set forth by specific reference in such a filing.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

| Exhibit No | Description |
|------------|--|
| 99.1 | Press Release of Xtant Medical Holdings, Inc. dated November 24, 2015 entitled "Xtant TM Medical To Present at the 18 th Annual LD Micro Conference" |

SIGNATURE

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

Dated: November 24, 2015 XTANT MEDICAL HOLDINGS, INC.

By: /s/ John Gandolfo

Name: John Gandolfo Title: Chief Financial Officer

EXHIBIT INDEX

99.1 Press Release of Xtant Medical Holdings, Inc. dated November 24, 2015 entitled "XtantTM Medical To Present at the 18th Annual LD Micro Conference"

Xtant™ Medical To Present at the 8th Annual LD Micro Conference

BELGRADE, Mont., Nov. 24, 2015 (GLOBE NEWSWIRE) -- Xtant Medical Holdings, Inc. (NYSE MKT: XTNT), formerly Bacterin International Holdings, Inc., a leader in the development of class-leading regenerative medicine products and medical devices, today announced that its Chief Executive Officer, Dan Goldberger and Chief Financial Officer, John Gandolfo will present at the 8th Annual LD Micro Main Event, to be held December 1-3, 2015 at the Luxe Sunset Hotel in Los Angeles, CA. Xtant Medical's presentation will take place Wednesday, December 2, 2015 at 8:00 AM Pacific Time.

A live broadcast of the conference presentation will be available. To access the broadcast, go to the "Investor Info" section of the Company's website at www.xtantmedical.com. A replay of the conference presentation will also be available.

About Xtant Medical Holdings

Xtant Medical Holdings, Inc. (NYSE MKT: XTNT) develops, manufactures and markets class-leading regenerative medicine products and medical devices for domestic and international markets. Xtant products serve the specialized needs of orthopedic and neurological surgeons, including orthobiologics for the promotion of bone healing, implants and instrumentation for the treatment of spinal disease, tissue grafts for the treatment of orthopedic disorders, and biologics to promote healing following cranial, foot and ankle surgeries. With core competencies in both biologic and non-biologic surgical technologies, Xtant can leverage its resources to successfully compete in global neurological and orthopedic surgery markets. For further information, please visit www.xtantmedical.com.

Important Cautions Regarding Forward-looking Statements

This press release contains certain disclosures that may be deemed forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 that are subject to significant risks and uncertainties. Forward-looking statements include statements that are predictive in nature, that depend upon or refer to future events or conditions, or that include words such as "continue," "efforts," "expects," "anticipates," "intends," "plans," "believes," "estimates," "projects," "forecasts," "strategy," "will," "goal," "target," "prospects," "potential," "optimistic," "confident," "likely," "probable" or similar expressions or the negative thereof.

Statements of historical fact also may be deemed to be forward-looking statements. We caution that these statements by their nature involve risks and uncertainties, and actual results may differ materially depending on a variety of important factors, including, among others: the Company's ability to successfully integrate the acquisition of X-spine; the ability of the Company's sales force to achieve expected results, the Company's ability to meet its existing and anticipated contractual obligations, including financial covenant and other obligations contained in the Company's secured lending facility; the Company's ability to manage cash flow; the Company's ability to develop, market, sell and distribute desirable applications, products and services and to protect its intellectual property; the ability of the Company's customers to pay and the timeliness of such payments; the Company's ability to obtain financing as and when needed; changes in consumer demands and preferences; the Company's ability to attract and retain management and employees with appropriate skills and expertise; the impact of changes in market, legal and regulatory conditions and in the applicable business environment, including actions of competitors; and other factors. Additional risk factors are listed in the Company's Annual Report on Form 10-K and Quarterly Reports on Form 10-Q under the heading "Risk Factors." The Company undertakes no obligation to release publicly any revisions to any forward-looking statements to reflect events or circumstances after the date hereof or to reflect the occurrence of unanticipated events, except as required by law.