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): November 9, 2017

XTANT MEDICAL HOLDINGS, INC.

(Exact Name of Registrant as Specified in Its Charter)

Delaware

(State or Other Jurisdiction of Incorporation)

001-34951 (Commission File Number) 20-5313323 (IRS Employer Identification No.)

664 Cruiser Lane Belgrade, Montana (Address of Principal Executive Offices)

59714 (Zip Code)

(406) 388-0480

(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 (see General Instruction A.2. below):

□ 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))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (17 CFR §230.405) or Rule 12b-2 of the Securities Exchange Act of 1934 (17 CFR §240.12b-2).

Emerging growth company \Box

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 7.01 Regulation FD Disclosure.

The Company has issued a press release on November 9, 2017, entitled "Xtant Medical Postpones Release of Third Quarter 2017 Financial Results" 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.

<u>Exhibit No.</u> De	<u>escription</u>
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<u>99.1</u>	Press Release of Xtant Medical Holdings, Inc. dated November 9, 2017, entitled "Xtant Medical Postpones Release of Third Quarter 2017
	Financial Results."

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 9, 2017

XTANT MEDICAL HOLDINGS, INC.

By: /s/ Carl D. O'Connell Name: Carl D. O'Connell Title: Chief Executive Officer

Exhibit No. Description 99.1 Press Release of Xtant Medical Holdings, Inc. dated November 9, 2017, entitled "Xtant Medical Postpones Release of Third Quarter 2017, international Results."

Xtant Medical Postpones Release of Third Quarter 2017 Financial Results

BELGRADE, Mont., November 9, 2017 (GLOBE NEWSWIRE) -- Xtant Medical Holdings, Inc. (NYSE American:XTNT), a leader in the development of regenerative medicine products and medical devices, announced that it has postponed the release of its third quarter 2017 financial results, originally scheduled for Wednesday November 8, 2017, and conference call, originally scheduled for Thursday, November 9, 2017.

The Company now plans to release its third quarter 2017 financial results in conjunction with the filing of its 10-Q which is currently expected to occur by November 20, 2017.

About Xtant Medical

Xtant Medical develops, manufactures and markets regenerative medicine products and medical devices for domestic and international markets. Xtant Medical 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, and foot and ankle surgeries. With core competencies in both biologic and non-biologic surgical technologies, Xtant Medical can leverage its resources to successfully compete in global neurological and orthopedic surgery markets. For further information, please visit www.xtantmedical.com.

Investor Contact

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Company Contact

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