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): March 24, 2020

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:

[] 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))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common stock, par value \$0.000001 per share	XTNT	NYSE American LLC

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

Emerging growth company []

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 5.02. Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

On March 24, 2020, Ronald G. Berlin resigned as Vice President, Chief Operations Officer and General Manager of Xtant Medical Holdings, Inc. (the "Company") effective immediately.

In connection with Mr. Berlin's departure, the Company intends to enter into a standard and customary separation agreement and release with him, in substantially the form as attached to his employment agreement, pursuant to which the Company will agree to provide him certain severance benefits as provided in his employment agreement, contingent upon his execution, delivery and non-revocation of a release of claims against the Company and its subsidiaries and affiliates and compliance with certain covenants contained therein.

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.

XTANT MEDICAL HOLDINGS, INC.

By: /s/ Sean E. Browne

Sean E. Browne President and Chief Executive Officer

Date: March 25, 2020