

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

**Form 6-K**

**REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16  
UNDER THE SECURITIES EXCHANGE ACT OF 1934**

For the month of March 2019.

Commission File Number: **001-38524**

**Titan Medical Inc.**

(Exact Name of Registrant as Specified in Charter)

**170 University Avenue, Suite 1000  
Toronto, Ontario M5H 3B3  
Canada**

(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

Form 20-F  Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1): X

**Note:** Regulation S-T Rule 101(b)(1) only permits the submission in paper of a Form 6-K if submitted solely to provide an attached annual report to security holders.

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):     

**Note:** Regulation S-T Rule 101(b)(7) only permits the submission in paper of a Form 6-K if submitted to furnish a report or other document that the registrant foreign private issuer must furnish and make public under the laws of the jurisdiction in which the registrant is incorporated, domiciled or legally organized (the registrant's "home country"), or under the rules of the home country exchange on which the registrant's securities are traded, as long as the report or other document is not a press release, is not required to be and has not been distributed to the registrant's security holders, and, if discussing a material event, has already been the subject of a Form 6-K submission or other Commission filing on EDGAR.

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**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, thereunto duly authorized.

**TITAN MEDICAL INC.**

(Registrant)

Date: March 22, 2019

By: /s/ Stephen Randall

Name: Stephen Randall

Title: Chief Financial Officer

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**EXHIBIT INDEX**

99.1      News Release dated March 22, 2019.

## Titan Medical to Webcast Business Update Conference Call on March 28, 2019

TORONTO--(BUSINESS WIRE)--March 22, 2019--Titan Medical Inc. (“Titan” or the “Company”) (TSX:TMD) (NASDAQ:TMDI), a medical device company focused on the design, development and commercialization of a robotic surgical system for application in minimally invasive surgery (“MIS”), announces that management will webcast a conference call on Thursday, March 28 at 4:30 p.m. ET to provide a business update on the Company and its SPORT Surgical System. Speakers on the call will include David J. McNally, Chief Executive Officer of Titan Medical and Stephen D. Randall, the Company’s Chief Financial Officer,

Investors can access the call through Titan Medical’s website at [www.titanmedicalinc.com](http://www.titanmedicalinc.com), by clicking on the “Investors” page. For those unable to listen to the live webcast, a replay will be archived on the Company’s website.

### About Titan

Titan Medical Inc. is focused on computer-assisted robotic surgical technologies for application in MIS. The Company is developing the SPORT Surgical System, a single-port robotic surgical system comprised of a surgeon-controlled patient cart that includes a 3D high-definition vision system and multi-articulating instruments for performing MIS procedures, and a surgeon workstation that provides an advanced ergonomic interface to the patient cart and a 3D endoscopic view inside the patient’s body. Titan intends initially to pursue focused surgical indications for the SPORT Surgical System, which may include one or more of gynecologic, urologic, colorectal or general abdominal procedures.

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