

**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 2023  
Commission File Number: **001-38524**

**Titan Medical Inc.**

(Exact Name of Registrant as Specified in Charter)

**76 Berkeley Street  
Toronto, Ontario M5A 2W7  
Canada**

(Address of principal executive offices)

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

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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 6, 2023

By: /s/ Stephen Lemieux  
Name: Stephen Lemieux  
Title: Chief Financial Officer

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**EXHIBIT INDEX**

[99.1](#) [Material Change Report](#)



**MATERIAL CHANGE REPORT**  
**Form 51-102F3**

**Item 1 Name and Address of Company**

Titan Medical Inc. (the “Company” or “Titan”)  
76 Berkeley Street  
Toronto, Ontario  
M5A 2W7

**Item 2 Date of Material Change**

September 12, 2022

**Item 3 News Release**

Attached as Schedule “A” is a copy of a news release relating to a material change, which was disseminated on September 12, 2022, through GlobeNewswire. The news release was subsequently filed on the System for Electronic Document Analysis and Retrieval at [www.sedar.com](http://www.sedar.com).

**Item 4 Summary of Material Change**

On September 12, 2022, the Company announced that it had signed a definitive agreement with Medtronic plc (“**Medtronic**”). The definitive agreement comprised a limited development program, building on the successful completion of the June 2020 development and license agreement between the Titan and Medtronic. The definitive agreement also included a preclinical collaboration to evaluate the performance of various instruments and cameras in gynecological procedures.

**Item 5 Full Description of Material Change**

Please see the press release attached as Schedule “A” hereto.

**Item 6 Reliance on subsection 7.1(2) of National Instrument 51-102**

Not applicable.

**Item 7 Omitted Information**

Not applicable.

**Item 8 Executive Officer**

The following executive officer is knowledgeable about the material change and may be contacted about this report:

Stephen Lemieux  
Chief Financial Officer  
(416) 613-6203

Email: [stephen.lemieux@titanmedicalinc.com](mailto:stephen.lemieux@titanmedicalinc.com)  
Website: [www.titanmedicalinc.com](http://www.titanmedicalinc.com)

**Item 9 Date of Report**

March 6, 2023

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## SCHEDULE “A”

See attached news release.

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# TITAN MEDICAL

## Titan Medical Signs Definitive Agreement with Medtronic

*Titan to support Medtronic development and pre-clinical activities through supply of instruments and cameras*

TORONTO, September 12, 2022 – Titan Medical Inc. (Nasdaq: TMDI; TSX: TMD), a medical device company focused on the development and commercialization of innovative surgical technologies for single access robotic-assisted surgery (RAS), today announced the signing of a Definitive Agreement with Medtronic plc (“Medtronic”) (NYSE: MDT), a global leader in healthcare technology.

The Definitive Agreement comprises a limited development program, building on the successful completion of the June 2020 development and license agreement between Titan and Medtronic. The Definitive Agreement also includes a preclinical collaboration to evaluate the performance of various instruments and cameras in gynecological procedures, and the potential for future activities associated with the commercial supply of instruments and cameras to Medtronic. On May 3, 2022, Titan announced a \$2.6 million purchase order from Medtronic for instruments and cameras. The Definitive Agreement finalizes the terms and conditions related to the purchase order.

“The closing of this Definitive Agreement is an advancement for our relationship with Medtronic, and for Titan as we move towards commercialization activities,” said Cary Vance, President and CEO of Titan. “We view the activities associated with this Definitive Agreement as additional methods of enhancing our know-how in single-access RAS technology and further benefitting our own Enos™ RAS platform.”

For clarity, Titan Medical is not affiliated with Titan Spine, which Medtronic acquired in 2019.

### About Titan Medical

Titan Medical Inc. (Nasdaq: TMDI; TSX: TMD), a medical device company headquartered in Toronto, Ontario with operations in Chapel Hill, North Carolina, is focused on enhancing robotic assisted surgery (RAS) using innovative technology through a single access point. The Enos™ robotic single access surgical system is being developed with an ergonomic focus to provide a surgical experience that imitates real-life movements that surgeons demand and includes multi-articulating instruments designed to allow surgeons an increased range of motion in a confined space, with dexterity and the ability to exert the forces necessary to complete common surgical tasks. With the Enos system, Titan intends to initially pursue gynecologic surgical indications.

Enos™ is a trademark of Titan Medical Inc.

For more information, visit [www.titanmedicalinc.com](http://www.titanmedicalinc.com) and follow @TitanMedical on Twitter and LinkedIn.

This news release contains “forward-looking statements” within the meaning of applicable Canadian and U.S. securities laws, which reflect the current expectations of management of the company’s future growth, results of operations, performance and business prospects and opportunities. Forward-looking statements are frequently, but not always, identified by words such as “may”, “would”, “could”, “will”, “anticipate”, “believe”, “plan”, “expect”, “intend”, “estimate”, “potential for” and similar expressions, although these words may not be present in all forward-looking statements. Forward-looking statements that appear in this release may include, without limitation, references to: the timing and scope of the activities contemplated under the Definitive Agreement, including the limited development program, pre-clinical supply agreement and pre-clinical evaluation collaboration; the use of Titan designed and manufactured instruments in collaboration in pre-clinical studies; future activities associated with a commercial supply of instruments and cameras; the Enos robotic single access surgical system being developed with an ergonomic focus to provide a surgical experience that imitates real-life movements that surgeons demand; and that Titan intends to initially pursue gynecologic surgical indications. These statements reflect management’s current beliefs with respect to future events and are based on information currently available to management. Forward-looking statements involve significant risks, uncertainties and assumptions. Many factors could cause the company’s actual results, performance or achievements to be materially different from any future results, performance or achievements that may be expressed or implied by such forward-looking statements, including, without limitation, those listed in the “Risk Factors” section of the company’s Annual Report for the fiscal year ended December 31, 2021 which may be viewed at [www.sedar.com](http://www.sedar.com) and at [www.sec.gov](http://www.sec.gov). Should one or more of these risks or uncertainties materialize, or should assumptions underlying the forward-looking statements prove incorrect, actual results, performance, or achievements may vary materially from those expressed or implied by the forward-looking statements contained in this news release. These factors should be considered carefully, and prospective investors should not place undue reliance on the forward-looking statements. Although the forward-looking statements contained in the news release are based upon what management currently believes to be reasonable assumptions, the company cannot assure prospective investors that actual results, performance or achievements will be consistent with these forward-looking statements. Except as required by law, the company expressly disclaims any intention or obligation to update or revise any forward-looking statements whether as a result of new information, future events or otherwise.

**Contact**

Kristen Galfetti  
Vice President, Investor Relations  
& Corporate Communications  
+1-781-869-2553  
[investors@titanmedicalinc.com](mailto:investors@titanmedicalinc.com)

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