

**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): May 3, 2023

MICROBOT MEDICAL INC.
(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction
of incorporation)

000-19871
(Commission
File Number)

94-3078125
(IRS Employer
Identification No.)

25 Recreation Park Drive, Unit 108
Hingham, Massachusetts 02043
(Address of Principal Executive Offices) (Zip Code)

Registrant's telephone number, including area code: (781) 875-3605

(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:

<u>Title of each class</u>	<u>Trading Symbol(s)</u>	<u>Name of each exchange on which registered</u>
Common Stock, \$0.01 par value	MBOT	NASDAQ Capital Market

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

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.

On May 3, 2023, Microbot Medical Inc. issued a press release announcing that its LIBERTY Robotic system has surpassed its 100th catheterization during multiple pre-clinical studies, with a 95% success rate of reaching pre-determined vascular targets, such as distal branches of hepatic, gastric, splenic, mesenteric, renal and hypogastric arteries. Moreover, all of the procedures were completed without notable signs of intraoperative injury. The LIBERTY Robotic System performed safely, consistently and reliably, regardless of the operator.

The press release, which is furnished as Exhibit 99.1 to this Current Report on Form 8-K, is incorporated herein by reference. The information in this report (including Exhibit 99.1) is being furnished pursuant to Item 7.01 and shall not be deemed to be “filed” for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section. This report will not be deemed an admission as to the materiality of any information herein (including Exhibit 99.1).

Item 9.01. Financial Statements and Exhibits.*(d) Exhibits*

Exhibit Number	Description
99.1	Press Release dated May 3, 2023
104	Cover Page Interactive Data File (embedded within the Inline XBRL document)

SIGNATURES

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.

MICROBOT MEDICAL INC.

By: /s/ Harel Gadot

Name: Harel Gadot

Title: Chief Executive Officer, President and Chairman

Date: May 3, 2023



Microbot Medical's LIBERTY[®] Robotic System Surpasses 100th Catheterization

95% success rate of reaching pre-determined vascular target with no intraoperative complications presented during pre-clinical studies

HINGHAM, Mass., May 3, 2023 – Microbot Medical Inc. (Nasdaq: MBOT), the developer of the LIBERTY Robotic system, the first fully disposable robotic system, announced the system has surpassed its 100th catheterization during multiple pre-clinical studies, with a 95% success rate of reaching pre-determined vascular targets, such as distal branches of hepatic, gastric, splenic, mesenteric, renal and hypogastric arteries. Moreover, all of the procedures were completed without notable signs of intraoperative injury. The LIBERTY Robotic System performed safely, consistently and reliably, regardless of the operator.

The preponderance of data being generated from the Company's pre-clinical studies and feedback from the operators continues to generate increased physician interest as the Company advances towards commercialization objectives.

"The results of over 100 catheterizations represent an incredible accomplishment and further strengthen the LIBERTY Robotic System's previous collected data," commented Harel Gadot, Chairman, CEO and President. "The multiple studies have allowed us to demonstrate the system's consistent performance and safety profile, reaching the pre-determined vascular target. We believe that the data and feedback we have amassed and will continue to collect during additional studies scheduled in the U.S., will facilitate and support our regulatory pathway with the US Food and Drug Administration (FDA), including our plan to submit Investigational Device Exemption (IDE) in the coming months."

The LIBERTY Robotic System aims to improve the way surgical robotics are being used in endovascular procedures today, by eliminating the need for large, cumbersome, and expensive capital equipment, while reducing radiation exposure and physician strain. The Company believes the LIBERTY Robotic System's remote operation has the potential to be the first system to democratize endovascular interventional procedures.

About Microbot Medical

Microbot Medical Inc. (NASDAQ: MBOT) is a pre-clinical medical device company that specializes in transformational micro-robotic technologies, focused primarily on both natural and artificial lumens within the human body. Microbot's current proprietary technological platforms provide the foundation for the development of a Multi Generation Pipeline Portfolio (MGPP).

Microbot Medical was founded in 2010 by Harel Gadot, Prof. Moshe Shoham, and Yossi Bornstein with the goals of improving clinical outcomes for patients and increasing accessibility through the use of micro-robotic technologies. Further information about Microbot Medical is available at <http://www.microbotmedical.com>.

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Safe Harbor

Statements to future financial and/or operating results, future growth in research, technology, clinical development, and potential opportunities for Microbot Medical Inc. and its subsidiaries, along with other statements about the future expectations, beliefs, goals, plans, or prospects expressed by management, constitute forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 and the Federal securities laws. Any statements that are not historical fact (including, but not limited to statements that contain words such as “will,” “believes,” “plans,” “anticipates,” “expects” and “estimates”) should also be considered to be forward-looking statements. Forward-looking statements involve risks and uncertainties, including, without limitation, market conditions, risks inherent in the development and/or commercialization of potential products, including LIBERTY and the One & Done™ technologies, the outcome of its studies to evaluate LIBERTY, the One & Done™ technologies and other existing and future technologies, any failure or inability to recruit physicians and clinicians to serve as primary investigators to conduct regulatory studies which could adversely affect or delay such studies, uncertainty in the results of pre-clinical and clinical trials or regulatory pathways and regulatory approvals, uncertainty resulting from the COVID-19 pandemic, need and ability to obtain future capital, and maintenance of intellectual property rights. Additional information on risks facing Microbot Medical can be found under the heading “Risk Factors” in Microbot Medical's periodic reports filed with the Securities and Exchange Commission (SEC), which are available on the SEC's web site at www.sec.gov. Microbot Medical disclaims any intent or obligation to update these forward-looking statements, except as required by law.
