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): April 29, 2024

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.)

288 Grove Street, Suite 388 Braintree, MA 02184 (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:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
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 \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. \Box

Item 7.01 Regulation FD Disclosure.

On April 29, 2024, Microbot Medical Inc. (the "Company") issued a press release announcing that the first phase of its previously announced collaboration with Corewell Health has been completed, which demonstrated the LIBERTY[®] System's technical capabilities and outlines potential future applications in a range of endovascular interventions. The objective of the collaboration, which will take place in multiple phases, is to enable telerobotics between remote centers by utilizing the LIBERTY System. The agreement with Corewell Health includes the right to mutually evaluate the LIBERTY System for remote procedures and it is being led by Ryan Madder, M.D., Section Chief of Interventional Cardiology and Director of the Cardiac Cath Lab at Corewell Health in Grand Rapids, Michigan.

Dr. Madder and colleagues have recently published an abstract reflecting the results of the first phase of the aforementioned collaboration in the Journal of the American College of Cardiology: Cardiovascular Interventions, highlighting the Technical Success of Coronary Guidewire and Stent Delivery Using a Novel Miniaturized Robotic System in a Pre-Clinical Study.

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 Item 7.01 and Exhibit 99.1 is being furnished 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 in this Item 7.01 or Exhibit 99.1.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

Exhibit Number	Description
99.1	Press Release
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 GadotTitle:Chief Executive Officer, President and Chairman

Date: April 29, 2024



Microbot Medical Announces Positive Results from the First Phase of its Collaboration with Corewell Health™

The next step of the collaboration will explore potential future applications of the LIBERTY system, including its potential capabilities for remote endovascular procedures

BRAINTREE, Mass., April 29, 2024 – Microbot Medical Inc. (Nasdaq: MBOT), developer of the innovative LIBERTY® Endovascular Robotic Surgical System, today reports that the first phase of the previously announced collaboration with Corewell Health has been completed, which demonstrated the LIBERTY® System's technical capabilities and outlines potential future applications in a range of endovascular interventions. The objective of the collaboration, which will take place in multiple phases, is to enable telerobotics between remote centers by utilizing the LIBERTY System. The agreement with Corewell Health includes the right to mutually evaluate the LIBERTY System for remote procedures and it is being led by Ryan Madder, M.D., Section Chief of Interventional Cardiology and Director of the Cardiac Cath Lab at Corewell Health in Grand Rapids, Michigan.

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About Microbot Medical

Microbot Medical Inc. (NASDAQ: MBOT) is a pre-clinical medical device company that specializes in transformational micro-robotic technologies, with the goals of improving clinical outcomes for patients and increasing accessibility through the natural and artificial lumens within the human body.

The LIBERTY[®] Endovascular Robotic Surgical 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[®] Endovascular Robotic Surgical System's remote operation has the potential to be the first system to democratize endovascular interventional procedures.

Further information about Microbot Medical is available at http://www.microbotmedical.com.

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 the LIBERTY[®] Endovascular Robotic Surgical System, the outcome of its studies to evaluate the LIBERTY[®] Endovascular Robotic Surgical System, uncertainty in the results of pre-clinical and clinical trials or regulatory pathways and regulatory approvals, including whether the Company succeeds in obtaining FDA approval to commence its pivotal study in humans, 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, disruptions resulting from new and ongoing hostilities between Israel and the Palestinians and other neighboring countries, any lingering 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's periodic reports filed with the securities and Exchange Commission (SEC),

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