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 December 2022 (Report No. 4)

Commission file number: 001-40753

<u>ICECURE MEDICAL LTD.</u> (Translation of registrant's name into English)

7 Ha'Eshel St., PO Box 3163 <u>Caesarea, 3079504 Israel</u> (Address of principal executive office)

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): 🗆

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): 🗆

CONTENTS

On December 21, 2022, IceCure Medical Ltd. (the "Company") issued a press release titled: "IceCure Medical Ltd. Announces Pricing of \$14.5 Million Public Offering Priced At-The-Market Under Nasdaq Rules," a copy of which is furnished as Exhibit 99.1 with this Report of Foreign Private Issuer on Form 6-K (the "Report").

On December 20, 2022, the Company issued a press release titled: "IceCure Medical Ltd. Announces Proposed Public Offering," a copy of which is furnished as Exhibit 99.2 with this Report.

The press releases furnished herewith are incorporated by reference into the Company's Registration Statements on Form F-3 (Registration No.<u>333-258660</u> and Registration No.<u>333-267272</u>) and Form S-8 (Registration No.<u>333-262620</u> and Registration No.<u>333-264578</u>), filed with the Securities and Exchange Commission, to be a part thereof from the date on which this Report is submitted, to the extent not superseded by documents or reports subsequently filed or furnished.

Exhibit No.

99.1	Press release titled: "IceCure Medical Ltd. Announces Pricing of \$14.5 Million Public Offering Priced At-The-Market Under Nasdaq Rules".
99.2	Press release titled: "IceCure Medical Ltd. Announces Proposed Public Offering".

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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.

IceCure Medical Ltd.

By: /s/ Eyal Shamir

Name:Eyal ShamirTitle:Chief Executive Officer

Date: December 21, 2022

IceCure Medical Ltd. Announces Pricing of \$14.5 Million Public Offering Priced At-The-Market Under Nasdaq Rules

CAESAREA, Israel, December 21, 2022 /PRNewswire/ -- IceCure Medical Ltd. (Nasdaq: ICCM) (TASE: ICCM) ("IceCure" or the "Company"), developer of minimallyinvasive cryoablation technology, the ProSense® System that destroys tumors by freezing, today announced the pricing of its previously announced "best efforts" public offering of 8,787,880 shares of the Company's ordinary shares (the "**Ordinary Shares**") priced at-the-market under Nasdaq rules at a price to the public of \$1.65 per share. The gross proceeds of the offering to the Company are expected to be approximately \$14.5 million, before deducting placement agent fees, commissions, and other estimated offering expenses. The closing of the offering is expected to occur on or about December 23, 2022, subject to the satisfaction of customary closing conditions.

A.G.P./Alliance Global Partners is acting as lead placement agent for the offering on a best efforts basis. Brookline Capital Markets, a division of Arcadia Securities, LLC, is acting as a co-placement agent for the offering.

The Company intends to use the net proceeds from the offering to fund the development of its next generation single Probe and MultiSense systems, collecting clinical data and adding regulatory approvals in new territories and indications, business development, marketing and selling activities as well as for working capital and general corporate purposes.

This offering of the ordinary shares is being made pursuant to an effective shelf registration statement on Form F-3 (File No. 333-267272) previously filed with the U.S. Securities and Exchange Commission (the "SEC"). The offering will be made only by means of a prospectus supplement and accompanying base prospectus, as may be further supplemented by any free writing prospectus and/or pricing supplement that IceCure may file with the SEC. The preliminary prospectus supplement and accompanying prospectus describing the terms of the proposed offering were previously filed with the SEC, and the final prospectus supplement and accompanying prospectus will be available on the SEC's website located at http://www.sec.gov. Electronic copies of the final prospectus supplement may be obtained, when available, from A.G.P./Alliance Global Partners, 590 Madison Avenue, 28th Floor, New York, NY 10022, or by telephone at (212) 624-2060, or by email at prospectus@allianceg.com. Before investing in this offering, interested parties should read in the entirety of the prospectus supplement and the accompanying prospectus and the other documents that IceCure has filed with the SEC and that are incorporated by reference in such prospectus supplement and the accompanying prospectus and other filings, which provide more information about IceCure and such offering.

This press release shall not constitute an offer to sell or the solicitation of an offer to buy nor shall there be any sale of these securities in any state or jurisdiction in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the securities laws of any such state or jurisdiction.

About IceCure Medical Ltd.

IceCure Medical Ltd. (Nasdaq: ICCM) (TASE: ICCM) develops and markets ProSense®, an advanced liquid-nitrogen-based cryoablation therapy for the treatment of tumors (benign and cancerous) by freezing, with the primary focus areas being breast, kidney, bone and lung cancer. Its minimally invasive technology is a safe and effective alternative to hospital surgical tumor removal that is easily performed in a relatively short procedure. The system is marketed and sold worldwide for the indications cleared to-date by the U.S. Food and Drug Administration and approved in Europe with the CE Mark.

Forward Looking Statements

This press release contains forward-looking statements within the meaning of the "safe harbor" provisions of the Private Securities Litigation Reform Act of 1995, other Federal securities laws and the Israeli securities law. Words such as "expects," "anticipates," "intends," "plans," "believes," "seeks," "estimates" and similar expressions or variations of such words are intended to identify forward-looking statements. For example, IceCure is using forward looking statements in this press release when it discusses: the proposed public offering of its ordinary shares and intended use of proceeds from such offering. Because such statements deal with future events and are based on IceCure's current expectations, they are subject to various risks and uncertainties and actual results, performance, or achievements of IceCure could differ materially from those described in or implied by the statements in this press release. The forward-looking statements contained or implied in this press release are subject to other risks and uncertainties, many of which are beyond the control of the Company, including those set forth in the Risk Factors section of the Company's Annual Report on Form 20-F for the year ended December 31, 2021 filed with the SEC on April 1, 2022, as amended, which is available on the SEC's website, www.sec.gov. The Company undertakes no obligation to update these statements for revisions or changes after the date of this release, except as required by law.

IR Contact:

Ronen Tsimerman Email: ronent@icecure-medical.com

SOURCE IceCure Medical

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CAESAREA, Israel, December 20, 2022 /PRNewswire/ -- IceCure Medical Ltd. (Nasdaq: ICCM) (TASE: ICCM) ("IceCure" or the "Company"), developer of minimallyinvasive cryoablation technology, the ProSense® System that destroys tumors by freezing, today announced the commencement of a proposed public offering of its ordinary shares. All of the securities to be sold in the offering are to be offered by IceCure. The proposed public offering is subject to market conditions and there can be no assurance as to whether or when the offering may be completed or as to the actual size or terms of the offering.

The Company intends to use the net proceeds from the offering to fund the development of its next generation single Probe and MultiSense systems, collecting clinical data and adding regulatory approvals in new territories and indications, business development, marketing and selling activities as well as for working capital and general corporate purposes.

A.G.P./Alliance Global Partners is acting as lead placement agent for the offering on a best efforts basis. Brookline Capital Markets, a division of Arcadia Securities, LLC, is acting as a co-placement agent for the offering.

This offering of the ordinary shares is being made pursuant to an effective shelf registration statement on Form F-3 (File No. 333-267272) previously filed with the U.S. Securities and Exchange Commission (the "SEC"). The offering will be made only by means of a prospectus supplement and accompanying base prospectus, as may be further supplemented by any free writing prospectus and/or pricing supplement that IceCure may file with the SEC. The preliminary prospectus supplement and accompanying prospectus describing the terms of the proposed offering will be filed with the SEC and will be available on the SEC's website located at http://www.sec.gov. Electronic copies of the preliminary prospectus supplement may be obtained, when available, from A.G.P./Alliance Global Partners, 590 Madison Avenue, 28th Floor, New York, NY 10022, or by telephone at (212) 624-2060, or by email at prospectus@allianceg.com. Before investing in this offering, interested parties should read in their entirety the prospectus supplement and the accompanying prospectus, which provide more information about IceCure and such offering.

This press release shall not constitute an offer to sell or the solicitation of an offer to buy nor shall there be any sale of these securities in any state or jurisdiction in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the securities laws of any such state or jurisdiction.

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