

IceCure Medical Ltd.
7 Ha'Eshel St., PO Box 3163
Caesarea, 3079504 Israel

September 12, 2022

VIA EDGAR

Securities and Exchange Commission
Division of Corporation Finance
United States Securities and Exchange Commission
100 F Street, N.E.
Washington, D.C. 20549

Re: IceCure Medical Ltd. (CIK 0001584371)
Registration Statement on Form F-3 (File No. 333-267272) (the "Registration Statement")
Request for Acceleration of Effective Date

Dear Sir or Madam:

Pursuant to Rule 461 under the Securities Act of 1933, as amended (the "Securities Act"), IceCure Medical Ltd. (the "Registrant") hereby requests that the effective date of the above-referenced Registration Statement be accelerated so that it will be declared effective on September 14, 2022 at 5:00 p.m., Eastern Time, or as soon as practicable thereafter.

The Registrant understands that the Securities and Exchange Commission will consider this request for acceleration of the effective date of the Registration Statement as a confirmation of the fact that the Registrant is aware of its responsibilities under the Securities Act as they relate to the proposed public offering of the securities specified in the Registration Statement.

The Registrant respectfully requests that it be notified of such effectiveness by a telephone call to Eric Victorson, Esq. of Sullivan & Worcester LLP at (212) 660 3092 and that such effectiveness also be confirmed in writing.

Very truly yours,

IceCure Medical Inc.

By: /s/ Eyal Shamir

Name: Eyal Shamir

Title: Chief Executive Officer