



## Freezing Cancer in its Tracks

**Enabling minimally invasive destruction of  
benign and cancerous tumors with cryoablation**

(Nasdaq: ICCM)

[www.icecure-medical.com](http://www.icecure-medical.com)

June 2025

## Forward Looking Statement

This press release contains forward-looking statements within the meaning of the "safe harbor" provisions of the Private Securities Litigation Reform Act of 1995 and other Federal securities laws. 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 Medical Ltd. ("IceCure", "IceCure Medical" or the "Company") is using forward looking statements in this press release when it discusses: the anticipated timing of the FDA decision on the marketing authorization of ProSense; the Company's post-market study plan and the prospective approval thereof by the FDA's Center for Devices and Radiological Health; that Terumo Corporation is expected to submit its request for breast cancer clearance to the Japanese Pharmaceuticals and Medical Devices Agency in the second half of 2025; its cash position; business, regulatory, marketing and commercialization strategy; prospective regulatory approvals and the expected timing thereof for its various products worldwide; that the FDA 510(k) regulatory clearance for XSense and its commercialization may lead to new uses for certain other clinical indications; the prospective soft launch of XSense in the first quarter of 2026; certain projections in the tumor ablation market; the expected number of total breast cancer diagnoses in 2025; that cryoablation may require further clinical trial studies; that additional coverage is expected upon the establishment of the permanent CPT Category I code; that the Company anticipates greater market traction in the rest of the world based on positive U.S. ICE3 final results; that more data is expected with ongoing studies of ProSense in 2025; that there is a growing number of distribution partnerships with numerous recent regulatory approvals; and that the potential benefits and impact IceCure's products could have on improving patient health care.



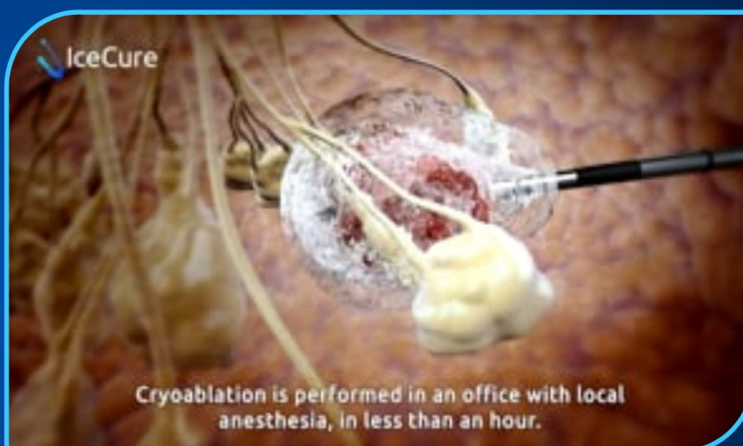
## Free Writing Prospectus

This presentation highlights basic information about IceCure Medical Ltd. ("IceCure" or the "Company") and the offering to which this presentation relates. As this presentation is a summary, it does not contain all of the information that you should consider before investing in our securities. The Company has filed its Registration Statement on Form F-1 (File No. 333-288062) ("Registration Statement"), including a preliminary prospectus, dated June 25, 2025 (the "Preliminary Prospectus"), with the U.S. Securities and Exchange Commission (the "SEC") for the offering to which this presentation relates. The Registration Statement is not yet effective. Before you invest, you are encouraged to read the Registration Statement, the Preliminary Prospectus, the documents incorporated by reference therein and, when available, the final prospectus, including the risk factors contained or incorporated by reference therein, and other documents that the Company has filed with the SEC for more complete information about the Company and the offering. Prospective investors are able to access these documents for free, including the Preliminary Prospectus, by proceeding to the EDGAR section of the SEC website ([www.sec.gov/edgar](http://www.sec.gov/edgar)). Alternatively, the Company and the Dealer-Manager of this offering can arrange to deliver the Preliminary Prospectus and, when available, the final prospectus and/or any supplements thereto by contacting Maxim Group LLC, Prospectus Department, 300 Park Avenue 16th Floor, New York, New York 10022, telephone (212) 895-3745 or e-mail: [syndicate@maximgrp.com](mailto:syndicate@maximgrp.com).

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## Introducing ProSense® Non-surgical, next-generation, cryoablation technology

- Cryoablation is a minimally-invasive treatment performed under guided imaging – ultrasound (US) or computerized tomography (CT) – treatment that uses extreme cold to freeze and accurately destroy diseased tissue in the tumor zone
- IceCure's flagship product, ProSense®, cryoablates tumors quickly and with minimal pain
- ProSense® utilizes the ultracold power of liquid nitrogen (LN2) for maximum freezing, safety and efficacy



<https://vimeo.com/911112459?share=copy>

## Company Highlights



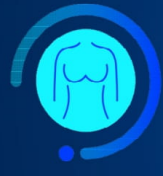
Regulatory approvals in 15 countries, including the U.S. FDA, CE (Europe), Brazil, India, and China



Growing number of global distribution agreements



Wide market applications: \$2.4B tumor market by 2028<sup>1</sup>



FDA decision on 510k De-Novo marketing authorization in early-stage breast cancer expected after its review of IceCure's post-market study plan



2024 Winner of Scientific Impact Award at American Society of Breast Surgeons<sup>2</sup> (ASBRs) for ICE3 data



Reimbursement: CPT III for breast cancer cryoablation facility fee established



54 patents in IP portfolio for advanced LN2 cryoablation technology



FDA 510(k) clearance granted for XSense™ next generation cryoablation system



Excellent patient & physician feedback

1 Estimated, according to Grand View Research, Inc. ([www.grandviewresearch.com/industry-analysis/tumor-ablation-market](http://www.grandviewresearch.com/industry-analysis/tumor-ablation-market)) Data is for all tumor ablation technologies and indications, including heat ablation Cryoablation, RF, MW, and others. The information herein has not been independently verified by the company  
2 <https://opmed.doximity.com/articles/a-record-year-for-the-25th-annual-meeting-of-the-asbrs>

## Market Opportunities

### Tumor Ablation Market Expected to Reach \$2.4B in 2028<sup>1</sup>



Compound annual growth rate (CAGR) driven by non/minimally invasive treatments like cryoablation

Growing cancer burden

Increasing demands for non/minimally invasive solutions

Push for reduced cost of care by insurers and payers

### US Cryoablation Market 2025

#### Breast Tumors

- Approximately 316,950 new invasive breast cancer patients<sup>2</sup>
- 10% of US women estimated to have fibroadenomas<sup>3</sup>

#### Interventional Radiology

- 81,610 new kidney cases<sup>4</sup>
- 42,240 new liver cancer cases<sup>5</sup>
- 226,650 new lung cancer cases<sup>6</sup>



1 Estimated, according to Grand View Research, Inc. ([www.grandviewresearch.com/industry-analysis/tumor-ablation-market](http://www.grandviewresearch.com/industry-analysis/tumor-ablation-market)) Data is for all tumor ablation technologies and indications, including heat ablation Cryoablation, RF, MW, and others. The information herein has not been independently verified by the company

2 <https://www.cancer.org/cancer/types/breast-cancer/about/how-common-is-breast-cancer.html>  
3 <https://www.ncbi.nlm.nih.gov/books/NBK535345/article-18600.s6>  
4 <https://www.cancer.org/cancer/types/kidney-cancer/about/key-statistics.html> - 2024 numbers  
5 <https://www.cancer.org/cancer/types/liver-cancer/about/what-is-key-statistics.html>  
6 <https://www.cancer.org/cancer/types/lung-cancer/about/key-statistics.html>



## Regulatory Approvals Worldwide

- **FDA Clearance** for general minimally-invasive cryoablation applications with specific indications including: kidney, liver, neurology, fibroadenoma
- **FDA Marketing Authorization** decision expected for early-stage, low-risk T1 invasive breast cancer in patients aged 70+ with adjuvant endocrine therapy following the FDA's review of IceCure's post-market study plan; An FDA Advisory Panel in November 2024 voted favorably of ProSense®'s benefit-risk profile
- **CE mark** for benign or malignant tissue of the breast, lung, liver, kidney, musculoskeletal (bone), including palliative interventions
- **NMPA approval in China** for ICESense3 System and disposable cryoprobes; clinical indications similar to CE approval

**Rest of the world approvals:** India, Thailand, Israel, Brazil, Canada, Singapore, Hong Kong, Australia, and South Africa have similar clinical indications as CE approval for ProSense®. Russia, Taiwan, Costa Rica, and Mexico have ProSense approvals although clinical indications vary by country.

## ProSense® is Superior to Competing Thermal Ablation Technologies

	Cryoablation IceCure ProSense®	Thermal Ablation (Radiofrequency & Microwave)
Pain	Minimal to no pain <sup>4</sup>	Very painful <sup>4</sup>
Anesthesia	Local	Heavy sedation / Full anesthesia
Visualization	Excellent contour under ultrasound & CT <sup>2</sup>	Limited visualization <sup>1</sup>
Accuracy	High	Low
Immune Response	Positive Stimulation <sup>3</sup>	Limited
Procedure Time	10 – 40 mins	10 – 30 mins

1 Casal RF, Tam AL, Eapen GA. Radiofrequency ablation of lung tumors. Clin Chest Med. 2010;31(1):. doi:10.1016/j.ccm.2009.08.021

2 Goto T, Izumi Y, Nakatsuka S, Nomori H. Percutaneous cryoablation as a salvage therapy for local recurrence of lung cancer. Ann Thorac Surg. 2012;94(2):e31-e33. doi:10.1016/j.athoracsurg.2012.01.090

3 Aarts, B M et al. "Cryoablation and immunotherapy: an overview of evidence on its synergy." Insights into imaging vol. 10,1 53. 20 May. 2019, doi:10.1186/s13244-019-0727-5

4 Kwak, Kijung et al. "Recent progress in cryoablation cancer therapy and nanoparticles mediated cryoablation." Theranostics vol. 12,5 2175-2204. 14 Feb. 2022, doi:10.7150/thno.67530

# Breast Tumor Market Activities



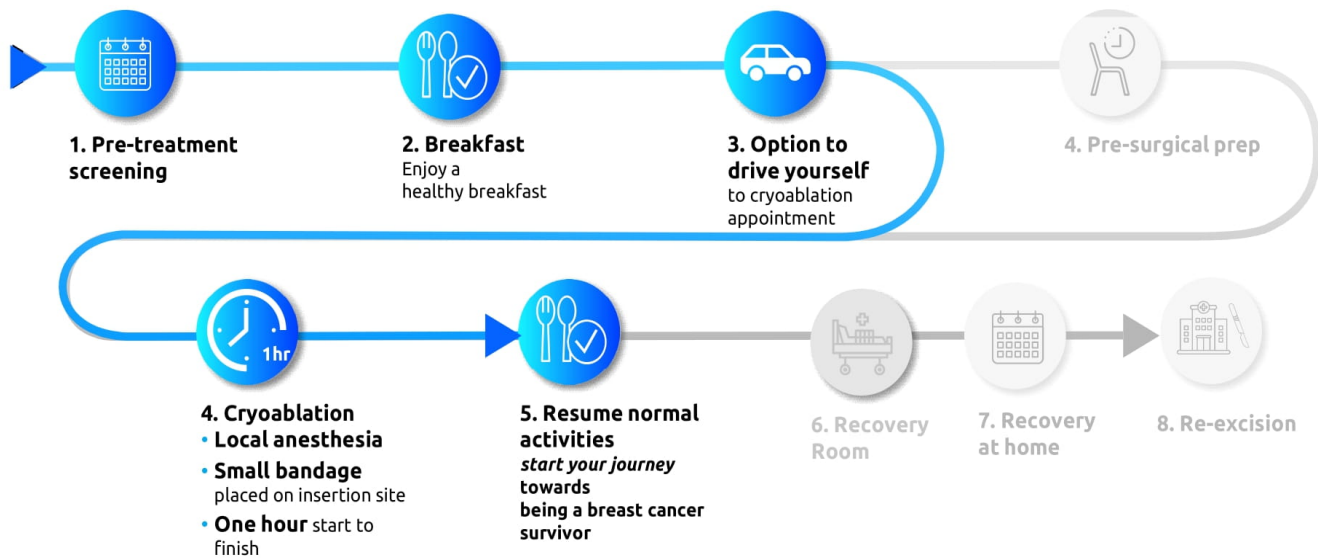
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## Patient Experience: Lumpectomy



1. <https://link.springer.com/article/10.1245/s10434-019-07247-5>; [https://ascopubs.org/doi/abs/10.1200/JCO.2020.38.15\\_suppl.576](https://ascopubs.org/doi/abs/10.1200/JCO.2020.38.15_suppl.576)

# Patient Experience: Lumpectomy vs. Cryoablation



1. <https://link.springer.com/article/10.1245/s10434-019-07247-5>; [https://ascopubs.org/doi/abs/10.1200/JCO.2020.38.15\\_suppl.576](https://ascopubs.org/doi/abs/10.1200/JCO.2020.38.15_suppl.576)

## Cryoablation with ProSense® – Value for All



### Patients

- ✓ **Minimally invasive**
- ✓ Excellent cosmetic results<sup>1</sup>
- ✓ Safe, simpler, faster & with minimal pain
- ✓ Rapid Recovery<sup>2</sup>
- ✓ Preventing re-excision after lumpectomy<sup>1</sup>



### Physicians

- ✓ **Increased ROI**
- ✓ Faster procedure\* = more patients
- ✓ Expands user base
- ✓ Easy-to-use, in office/outpatient procedure
- ✓ Low risk, safe procedure



### Insurers

- ✓ **Lower reimbursement expense vs. surgery**
- ✓ Does not require hospitalization
- ✓ Value based care



### Healthcare Systems

- ✓ **Faster, outpatient procedure**
- ✓ Excellent safety profile<sup>1</sup>
- ✓ No new infrastructure
- ✓ Environmentally & storage friendly

### Liquid nitrogen (LN2) Maximum Efficacy – Benefits Patients, Physicians, Insurers, and Healthcare Systems

<sup>1</sup> ICE3 trial; <sup>2</sup> ICE3 trial patients experienced recovery to normal activity within median 1 day (range of 0-8 days)

<sup>3</sup> <https://link.springer.com/article/10.1245/s10434-019-07247-5>; [https://ascopubs.org/doi/abs/10.1200/JCO.2020.38.15\\_suppl.576](https://ascopubs.org/doi/abs/10.1200/JCO.2020.38.15_suppl.576)

\* Compared to surgical excision; average cryoablation procedure is ~45 minutes



# ICE3 Trial: US Breast Cancer Cryoablation Analysis

Largest controlled multi-location (19 prestigious U.S. institutions) clinical trial completed for LN2 cryoablation of small, low-risk breast cancer

**194**  
Eligible  
Patients

**96.8%**  
Local Recurrence  
Free Rate  
For patients who received  
ProSense® cryoablation and  
received endocrine therapy<sup>1,2</sup>

**100%**  
Patient & Physician  
Cosmetic Satisfaction  
After 5 years follow up with  
Minimal scarring or change to the  
shape or size of the breast<sup>1</sup>

**Safe  
Procedure**  
No serious adverse events  
related to the study or  
procedure were reported<sup>1</sup>

De Novo Classification Request submitted to FDA for marketing authorization of ProSense® Cryoablation for patients with early-stage, low-risk T1 invasive breast cancer patients with adjuvant endocrine therapy

- Full Data Analysis Submitted to the FDA
- FDA Advisory Panel Voted Favorably for ProSense®'s Cryoablation Benefit-Risk Profile for Early-Stage Low-Risk Breast Cancer
- Final FDA Decision Expected after the FDA's Center for Devices and Radiological Health (CDRH) approves IceCure's Post-Market Study Plan

The efficacy data of our minimally invasive ProSense® cryoablation procedure followed by endocrine therapy shows similar outcomes in recurrence compared to more invasive breast surgery, the current standard of care for early-stage breast cancer\*\*

<sup>1</sup> Fine RE, Gilmore RC, Dietz JR, et al. Cryoablation Without Excision for Low-Risk Early-Stage Breast Cancer: 3-Year Interim Analysis of Ipsilateral Breast Tumor Recurrence in the ICE3 Trial. Ann Surg Oncol. 2021;28(10):5525-5534. doi:10.1245/s10434-021-10501-4  
<sup>2</sup> Ipsilateral breast tumor recurrence rate (IBTR) of 3.2% (4/124) in the subset of patients who underwent cryoablation and endocrine therapy only.  
\* Per the analysis, at the 5-year follow-up evaluation, 96.3% of the subgroup of patients who received ProSense® cryoablation, followed by endocrine therapy, were estimated to be free from local recurrence. A comparison of this result, from the ICE3 study, shows similar outcomes in 5-year recurrence rates compared to patients who were treated with lumpectomy followed by endocrine therapy in the LUMINA study, which reported a 97.7% recurrence free rate at 5-year follow up and the PRISMA meta-study, which included Lumina, reporting a 97.19% recurrence free rate at 5-year follow up.

## Independent Studies Confirm ICE3 Results

**100%**  
Free From  
local recurrence

### In women with early-stage breast cancer<sup>(1)</sup>

Study conducted by Principal Investigator Hisanori Kawamoto, of Breast and Imaging Center, St. Marianna University School of Medicine, Kawasaki-Shi, Japan—published in "Breast Cancer" Journal

**93.4-96.8%**  
Tumor  
reduction rate

### In women deemed inoperable for breast cancer<sup>(2)</sup>

Study conducted by Principal Investigator Dr. F. Di Naro, of Azienda Ospedaliero-Universitaria Careggi, Diagnostic Senology Unit, Florence, Italy—presented at European Society of Breast Imaging Annual Scientific Meeting 2023

**96.8%**  
Success  
rate

### In women with early-stage breast cancer who declined surgery<sup>(3)</sup>

Study conducted by Principal Investigator Lucía Graña-López, MD, PhD, a radiologist who specializes in breast and women's imaging, Head of the Breast Unit at University Hospital Lucus Augusti, Spain—presented at European Society of Breast Imaging Annual Scientific Meeting 2023

1. <https://pubmed.ncbi.nlm.nih.gov/38678120/>  
2. <https://ir.icecure-medical.com/news-events/press-releases/detail/98/women-deemed-inoperable-for-breast-cancer-benefitted-from-icecure-medicals-prosense-as-an-independent-study-performed-in-italy-showed-a-tumor-reduction-rate-of-93-43-to-96-81>  
3. <https://ir.icecure-medical.com/news-events/press-releases/detail/97/independent-study-validates-icecures-prosense-cryoablation-is-safe-effective-outpatient-procedure-for-breast-cancer-with-96-8-success-rate>

# U.S. Clinical Market Analysis of Invasive Breast Cancer

**Initial addressable market based on proposed FDA indication of ~46,000<sup>2,4</sup> breast cancer patients per year in the U.S.**

For patients aged 70+ with low risk, early stage, T1 invasive breast cancer with adjuvant endocrine therapy

- 316,950 new cases of invasive breast cancer will be diagnosed in 2025 in the U.S.<sup>1</sup>
- Luminal-A is the most common breast cancer subtype and represents 68% of all subtypes<sup>2</sup>
- Tumor size distribution suggests that T1(2cm or smaller) is 66% of all breast cancers tumors<sup>3</sup>



1 American Cancer Society: <https://www.cancer.org/cancer/types/breast-cancer/about/how-common-is-breast-cancer.html>  
American Cancer Society: Breast Cancer Facts & Figures 2022-2024 <https://www.cancer.org/content/dam/cancer-org/research/cancer-facts-and-statistics/breast-cancer-facts-and-figures/2022-2024-breast-cancer-facts-and-figures-acsc.pdf>  
Schoenborn NL, Blackford AL, Joshi CE, Boyd CM, Varadhan R. Life expectancy estimates based on comorbidities and frailty to inform preventive care. J Am Geriatr Soc. 2022 Jan;70(1):99-109. doi: 10.1111/jgs.17468.  
2 <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4127612/>  
3 <https://www.nejm.org/doi/full/10.1056/nejmoa1600249>  
4 Schoenborn NL, Blackford AL, Joshi CE, Boyd CM, Varadhan R. Life expectancy estimates based on comorbidities and frailty to inform preventive care. J Am Geriatr Soc. 2022 Jan;70(1):99-109. doi: 10.1111/jgs.17468.

## U.S. Breast Cancer Go-To-Market Strategy



- **FDA Decision Expected after the CDRH approves IceCure's Post-Market Study Plan**
  - IceCure has delivered a post-market study plan for approval which will include approximately 400 patients aged 70+ across 25 sites
- **Marketing & Distribution Ready**
  - Direct sales to physicians, clinics, hospitals led by VP of North American Sales, Account Managers, and Clinical Experts
  - Developing breast cancer cryoablation treatment guidelines and courses with professional medical societies for breast surgeons (ASBrS) and radiologists (SBI, SIO, SIR)
  - Exploring strategic partnerships
- **Economics & Reimbursement**
  - CMS assigned CPT Category III\*\* at approximately \$3,800 for the facility fee alone
  - Post-market study procedures eligible for reimbursement
  - Additional coverage, including physician fee, is expected upon establishment of the permanent CPT Category I code

\*\*CPT or Current Procedural Terminology is a medical code used by physicians, health insurance companies and accreditation organizations for reimbursement. CPT Category I: The largest body of codes, consisting of those commonly used by providers to report their services and procedures.  
CPT® Category III: Temporary codes used to report emerging and experimental services and procedures. Source: <https://www.aapc.com/resources/medical-coding/cpt.aspx#--text=CPT%20Category%20I%20The%20and%20experimental%20services%20and%20procedures>  
Establishment of CPT Category I is conditioned on factors including the Company's receipt of FDA marketing authorization of ProSense® for breast cancer



Exclusive strategic distribution agreement with Terumo to accelerate commercialization of ProSense® in Japan

**For >6 years ProSense® has been sold through a Private Import License - now leveraging an agreement with Terumo to expand distribution and acquire PMDA approval**



\$ 29.02 B<sup>1</sup> market cap  
\$ 6.36 B<sup>2</sup> annual revenue

**91,916 new breast cancer cases in Japan in 2022<sup>3</sup>**

- Total proceeds of \$13.2M for the initial term
  - ✓ \$ 5M for initial order and milestone-based payments
  - ✓ \$ 4M received
- Key terms:
  - ✓ Exclusive distribution of ProSense® for breast cancer in Japan for 5 years post regulatory approval in Japan
  - ✓ Responsible for Japanese regulatory and reimbursement approvals
  - ✓ Terumo is expected to submit the request for breast cancer clearance to the Pharmaceuticals and Medical Devices Agency (PMDA) in H2 2025

<sup>1</sup> As of June 5 2025; <https://finance.yahoo.com/quote/4543.T/guccounters1>  
<sup>2</sup> (TTM 3/31/2025); <https://finance.yahoo.com/quote/4543.T/financials/>  
<sup>3</sup> 392-japan-fact-sheet.pdf

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 IceCure



## Interventional Radiology



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# Interventional Radiology Applications - Global



Kidney Cancer   Lung Cancer   MSK\* Cancer   Liver Cancer

## Cases of kidney, lung, & liver cancer by region:

Europe<sup>1</sup>: 718,898   North America<sup>2\*\*</sup>: 385,538

Brazil<sup>3</sup>: 68,902   Japan<sup>4</sup>: 199,318

India<sup>5</sup>: 137,931   China<sup>6</sup>: 1,501,897

\*Musculoskeletal/bone lesions are generally not considered primary cancer and not included in many cancer statistics; in these cases, cryoablation is used to treat metastasis and provide pain palliation \*\* Includes USA & Canada



Women's Health

Independent clinical trials are investigating the use of cryoablation in the treatment of endometriosis, a condition that impacts 10% of women (190 million)<sup>7</sup> and 6.5 million<sup>8</sup> women in the U.S.

1 - <https://gco.iarc.who.int/media/globocan/factsheets/populations/908-europe-fact-sheet.pdf> 2 - <https://gco.iarc.who.int/media/globocan/factsheets/populations/905-northern-america-fact-sheet.pdf>  
3 - <https://gco.iarc.who.int/media/globocan/factsheets/populations/76-brazil-fact-sheet.pdf> 4 - <https://gco.iarc.who.int/media/globocan/factsheets/populations/392-japan-fact-sheet.pdf>  
5 - <https://gco.iarc.who.int/media/globocan/factsheets/populations/356-india-fact-sheet.pdf> 6 - <https://gco.iarc.who.int/media/globocan/factsheets/populations/160-china-fact-sheet.pdf>  
7 - <https://www.who.int/news-room/fact-sheets/detail/endometriosis> 8 - <https://www.womenshealth.gov/a-z-topics/endometriosis> - FDA Clearance for Gynecology

## Interventional Radiology: Expanding Product Line

Clinical data demonstrates ProSense®'s impact on various other indications



### Lung Cancer

77%-100% recurrence-free rate

#### Independent Clinical Trial in Japan with ProSense®:

- No recurrence in patients with tumor size up to 1.2 cm
- 4% recurrence in patients with tumor size between 1.3 – 1.7cm
- 33% recurrence in patients with tumor size larger than 1.8 cm



### Kidney Cancer

88.7% recurrence-free rate

#### IceCure's ICESECRET ProSense® Trial Interim Results:

- Highly effective for kidney tumors < 3 cm and a safe procedure for kidney tumors < 5 cm in people ineligible for surgery
- 88.7% were recurrence free at mean follow-up of period of 3.4 years

#### Independent Study with ProSense®

- 92% recurrence free at mean follow-up of period of 22.2 months
- 100% secondary control rate when recurrent lesions are cryoablated



### Endometriosis

92.8% avoid secondary surgery

#### ProSense® One of Two Systems Used in Independent Study:

- Efficacy rate in avoiding secondary surgery was 92.8% per patient and 93.6% per nodule treated
- Median pain-free survival rates were 93.75% at 6 months and 82.72% after 12 months, 24 months, and 36 months collectively



# IceCure's Global Reach

Available directly or through distributors in the following countries

**EMEA** – France, Germany, Italy, Spain, Poland, Romania, Hungary, Turkey, South Africa, Israel

**Asia** – China, Hong Kong, Japan, India

**LATAM** – Brazil, Costa Rica

**North America** – USA & Canada



## Business Model – Revenue Generators

**ProSense® console sales/placement  
+ consumable probe recurring revenues**

### Console related revenues

- ✓ Sales of consoles
- ✓ Consoles loaned for a minimum purchase of probes per month
- ✓ Service & maintenance – recurring revenue
- ✓ Accessories

### Probes and introducers

- ✓ Recurring Revenue



## Upcoming Milestones and Strategy

- FDA Decision Expected after the FDA's Center for Devices and Radiological Health (CDRH) approves IceCure's Post-Market Study Plan
- Terumo, IceCure's distributor in Japan, is expected to submit the request for breast cancer clearance to Japan's Pharmaceuticals and Medical Devices Agency in H2 2025
- Greater market traction expected in the rest of world, based on positive U.S. ICE3 results data reported
- More publications expected from ongoing independent studies of ProSense® worldwide in 2025
- Increasing direct sales of ProSense® systems and disposable probes in U.S. led by VP of Sales North America and U.S. team
- Growing number of distribution partnerships to drive sales in rest of world with numerous recent regulatory approvals
- Next generation XSense™ Cryoablation System received FDA 510(K) clearance, soft launch expected Q1 2026; XSense™ commercialization may lead to use for new clinical indications

ProSense® gaining global recognition as the leading cryoablation system for minimally invasive procedures in a \$2.4 billion tumor ablation market

## Well-Positioned to Advance Commercialization of ProSense®

Ticker	ICCM
Share Price (05/28/25)	\$1.03
Market Cap (05/28/25)	\$60 M
Shares Outstanding (05/28/25)	58.6 M
Avg. Daily Trading Volume (05/28/25)	265 K
2024 Revenues	\$3.3 M
Cash, Cash Equivalents, and Short-Term Deposits* (05/27/25)	\$6.2 M

No outstanding warrants

Well-positioned for commercial, development, and regulatory advancements

\*Includes a \$2 million unsecured bridge loan from Epoch Partner Investments Limited ("Epoch"), the Company's largest shareholder (the "Loan"). The Loan bears an interest rate equal to a 12-month U.S. Treasury bond on May 17, 2025, to be repaid at the earlier of May 17, 2026 or when the Company raises money in an equity transaction in which Epoch participates, other than through an at-the-market facility and/or an equity line.



## Proven Leadership Team

**Ron Mayron, Chairman of the Board**

Served for 20 years in several positions at Teva including as VP – Israel & Africa & CEO of Teva Israel

**Eyal Shamir, CEO**

Over 15 years as CEO of medical device companies (B-Cure Laser, Hanita Lenses etc.)

**Ronen Tsimmerman, CFO and COO**

Nearly 20 years' experience as a CFO of public and private companies

**Tlalit Bussi Tel-Tzure, VP Global Business Development & Marketing**

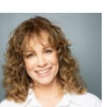
Over 15 years' experience in Sales, Biz Dev & Marketing in medical devices

**Shad Good, VP Sales North America**

Nearly 20 years of medical device sales and leadership with experience in minimally invasive breast diagnostic and therapeutic systems

**Shay Levav, VP Clinical, Regulatory & QA**

Nearly 20 years' experience in regulatory and quality assurance in the healthcare sector

**Merav Nir Dotan, VP Human Resources**

Over 20 years of experience in human resources and organizational management

**Naum Muchnick, VP R&D**

Nearly 20 years of experience in medical device design, engineering, and operations, including over 13 years with GE UltraSound

**Galit Bar Malik, VP Operations & Service**

Over 20 years of experience medical device operations

# Thank You!

Eyal Shamir, CEO

Ronen Tsimmerman – CFO/COO

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T: +972-4-623-0333

# Appendix

## Additional Resources

## Interventional Radiology – U.S. Strategy



### FDA Approvals

- ✓ General minimally-invasive cryoablation applications
- ✓ Kidney cancer
- ✓ Liver cancer

### Reimbursement

- ✓ CPT I<sup>1</sup> approval and coverage for cryoablation of kidney, liver, lung & bone
- ✓ CPT II<sup>1</sup> approval and coverage for cryoablation of bone cancer



**42K**  
Liver cancer patients<sup>2</sup>



**82K**  
Kidney cancer patients<sup>3</sup>

<sup>1</sup> CPT or Current Procedure Terminology is a medical code used by physicians, health insurance companies and accreditation organizations. CPT Category I: The largest body of codes, consisting of those commonly used by providers to report their services and procedures. CPT Category II: Supplemental tracking codes used for performance management. Source: <https://www.aapc.com/resources/medical-coding/cpt.aspx#r--text=CPT%20Category%20I%20The%20experimental%20services%20and%20procedures>  
<sup>2</sup> American Cancer Society - <https://www.cancer.org/cancer/types/liver-cancer/about/what-is-key-statistics.html>  
<sup>3</sup> American Cancer Society - <https://www.cancer.org/cancer/types/kidney-cancer/about/what-is-key-statistics.html> - 2024 numbers



# ICE Secret Clinical Trial – Bnai Zion Medical Center, Israel

Cryoablation for patients with small renal masses (SRM) who cannot be offered kidney preserving surgery

**111**

Patients  
Mean Follow Up  
36 months

**117**

Lesions

**88.7%**

Recurrence-Free Rate

**ProSense® cryoablation is highly effective for kidney tumors < 3 cm and a safe procedure for kidney tumors < 5 cm in people ineligible for surgery**

1. Shprits S et al. Poster presentation European Urology Association (EUA), 2019. Safety, feasibility and oncologic efficacy of treatment for small renal masses using an innovative liquid nitrogen-based cryogenic device
2. ICESECRET study interim Press Release – March 24, 2025

## List of publications – Breast Cancer

#	Publication Title	Country
1	<a href="#">Matsumoto K et al 2025 Post-treatment patient satisfaction in early-stage breast cancer: comparison of cryoablation versus breast conservation therapy using BREAST-Q</a>	Japan
2	<a href="#">Matsumoto K et al 2024 CA as the primary treatment in a HER2 positive Stage IV BC patient-5 years term FU case report</a>	Japan
3	<a href="#">Fine et al 2024 Cryoablation Without Excision for Early-Stage Breast Cancer: ICE3 Trial 5-Year Follow-Up on Ipsilateral Breast Tumor Recurrence</a>	USA
4	<a href="#">Graña-López et al 2024 Acceptance and results of cryoablation for the treatment of early breast cancer in non-surgical patients</a>	Spain
5	<a href="#">Oueidat K et al 2024 CA of Primary Breast Cancer in Patients Ineligible for Clinical Trials-A Multi-institutional Study</a>	USA
6	<a href="#">Voql et al 2024 CT-Guided Percutaneous Cryoablation of Breast Cancer</a>	Germany
7	<a href="#">Kawamoto H et al 2024 Percutaneous US guided Cryoablation for early-stage Breast Cancer</a>	Japan
8	<a href="#">Kwong A, Co M, Fukuma E. 2023 Prospective Clinical Trial on Expanding Indications for Cryosurgery for Early Breast Cancers</a>	Hong Kong / Japan
9	<a href="#">Khan et al. 2023 Cryoablation Allows the Ultimate De-escalation of Surgical Therapy for Select Breast Cancer Patients</a>	USA
10	<a href="#">Graña-López L et al 2022 Cryoablation of breast lesions: our experience</a>	Spain
11	<a href="#">van de Voort et al 2021 Thermal Ablation-Alternative for Surgical Resection of Small (= or smaller 2 cm) BC- A Meta-Analysis</a>	Netherlands



## List of publications – Breast Cancer

#	Publication Title	Country
12	<a href="#">Fine et al 2021- Cryoablation Without Excision- 3-Year Interim ICE3 Trial</a>	USA
13	<a href="#">Kawamoto et al 2021- VAB +MRI Following Cryoablation for Primary Early-Stage Breast Cancer- Pilot Study</a>	Japan
14	<a href="#">Adaci et al 2020- Fluorodeoxyglucose positron emission tomography findings after Cryoablation of early Breast Cancer</a>	Japan
15	<a href="#">Machida 2019- MRI Findings After Cryoablation of Primary Breast Cancer Without Surgical Resection</a>	Japan



## List of publications – Fibroadenoma

#	Publication Title	Country
1	<a href="#">de Bustamante Durbán et al 2024 Cryoablation- Our experience as an alternative to surgery for fibroadenoma</a>	Spain
2	<a href="#">Graña-López L et al 2022 Cryoablation of breast lesions - our experience</a>	Spain
3	<a href="#">Sheth M et al 2019- With Cryoablation Therapy for Fibroadenomas Molecular Science and Post-Therapy Imaging Follow UP</a>	USA
4	<a href="#">Golatta et al 2015- Ultrasound-guided Cryoablation of breast fibroadenoma_a pilot trial</a>	Germany
5	<a href="#">Hahn et al 2013 – Ultrasound Guided Cryoablation of Fibroadenoma</a>	Czech Republic / Germany





# List of publications – Interventional Radiology

Indication	Publication Title	Country
Kidney	<a href="#">Aurilio G et al- 2023 Image-Guided Ablations in Patients with Recurrent Renal Cell Carcinoma</a>	Italy
	<a href="#">Moulin et al 2023 Single-Probe Percutaneous Cryoablation with Liquid Nitrogen</a>	France
	<a href="#">Shin et al 2019 Apoptotic cell clearance in the tumor microenvironment_ a potential cancer therapeutic target</a>	Korea
	<a href="#">Shprits et al 2019 Cryoablation-for-recurrent-renal-tumors</a>	Israel
Lung	<a href="#">Nomori H et al 2022- Cryoablation Using Liquid Nitrogen for Metastatic Lung</a>	Japan
	<a href="#">Nomori H et al 2020- Cryoablation for T1N0M0 non-small cell lung cancer using liquid nitrogen. European Journal of Radiology</a>	Japan
	<a href="#">Berte et al 2017- A new cryoenergy for ventricular tachycardia ablation- a proof-of-concept study</a>	France
	<a href="#">Nomori H et al 2017 The cryoablation of lung tissue using liquid nitrogen in gel and in the ex vivo pig lung</a>	Japan
Liver	<a href="#">Hübner et al. - 2020 - Evaluation of the thermal sensitivity of <b>porcine liver</b> in CT-guided cryoablation an initial study-annotated</a>	Germany
Multiple Indications	<a href="#">Orsi et al 2024 Liquid nitrogen-based cryoablation: complication rates for lung, bone, and soft tissue tumors cryoablation</a>	Italy
	<a href="#">Geevarghese R, et al 2024 Interventional Oncology-2024 Update</a>	USA
	<a href="#">Kammoun T et al 2022 Feasibility and Safety of Single-Probe Cryoablation with Liquid Nitrogen</a>	France
Endometriosis	<a href="#">Najdawi M et al Cornelis FH 2023 Pain-Free Survival after Percutaneous Image-Guided Cryoablation of Extraperitoneal Endometriosis</a>	France, USA
Cryoimmunology	<a href="#">Alshebreimi M et al 2023 Functional tumor cell-intrinsic STING drives antitumor immunity and therapy efficacy following Cryoablation</a>	USA