

The ICE3 Clinical Trial is the largest multi-center clinical trial ever completed for liquid-nitrogen (LN2)–based cryoablation for patients with early-stage, low-risk breast cancer without surgically removing the breast tumor.

Promising 5-Year Clinical Results

3.1%

Rate of local recurrence for patients treated with cryoablation and endocrine therapy

99.1%

Patients
very satisfied or
satisfied with
cosmetic outcome

97%

Physicians
very satisfied or
satisfied with
cosmetic outcome

For the full details of the ICE3 data, visit our website at icecure-medical.com/resources/ice3-trial



WHAT PATIENTS ARE SAYING ABOUT PROSENSE™...

"Having the cryoablation you don't need any type of cosmetic follow up, you don't have a scar, you don't have the feeling of having lost part of your breast because it's all still there...I would highly recommend this procedure for other women because it is so painless."

Pam D., ICE3 Patient, USA

"It is a modern treatment with many benefits. I was happy of course but impressed. I was able to continue my life, and I went on vacation right after, without fear of injuries or scars."

Maria S., Breast Cancer Cryoablation Patient, France

*Disclaimer: Patient testimonials reflect individual experiences. Results vary and are not guaranteed. Always consult a qualified healthcare professional for medical advice.

ABOUT ICECURE MEDICAL

IceCure offers the choice of a minimally invasive option to surgery for select benign and malignant breast tumors. The FDA-cleared and CE-marked ProSense™ System uses liquid nitrogen to freeze and destroy tumors under imaging guidance. ProSense™ is also indicated as a cryosurgical tool for fibroadenomas, general surgery, oncology, and gynecology.

CONTACT US

IceCure Medical, LTD

T +1-888-902-5716 | **E** icecuresupport@icecure-medical.com

Follow Us:

icecure-medical.com

©2026 IceCure Medical | All rights reserved. DMS-10175 Rev. B

ProSense™ is cleared for the treatment of breast cancer in select markets; please refer to your local guidelines.



PROSENSE™ CRYOABLATION FOR BREAST CANCER

A safe, effective, and minimally invasive option
to surgery with high rates of satisfaction from
cosmetic results

icecure-medical.com

I'VE BEEN DIAGNOSED WITH BREAST CANCER - WHAT ARE MY CHOICES?

After breast imaging and confirmation of cancer type by biopsy, surgical removal of the breast cancer tumor (e.g., "lumpectomy") is the conventional treatment, often followed by adjuvant therapies.

Cryoablation offers the choice of a minimally invasive procedure for breast cancer. Cryoablation can be performed in your doctor's office under local anesthesia with minimal scarring.

The types of breast cancer that can be treated by cryoablation vary by region. Please check with your country's local regulations or contact us for more information.

WHAT ARE THE BENEFITS OF CRYOABLATION?

Maintain breast shape: No tissue is removed and there is minimal scarring. Most patients and physicians reported satisfaction or high satisfaction with cosmetic results*. No breast reconstruction needed.

Short, office-based procedure: Average cryoablation procedure time is approximately 30 - 45 minutes with no hospital waiting or overnight stay.

Recovery within 24 hours: Recovery to normal activity within median 1 day recovery time (range 0-8 days) **.

Minimal pain and discomfort: Cold numbs the area.

Local anesthesia: numbing agents are injected only into the area being treated. The ice formed during treatment can also have a numbing effect on the treatment area.

*99.1% of patients and 97% of physicians responding to a survey stated they were 'satisfied' or 'very satisfied' with the breast cosmetic outcomes at 5 years follow up based on ICE3 study results.

** Based on ICE3 study results

WHAT HAPPENS AFTER MY CRYOABLATION PROCEDURE?

Patients who have undergone cryoablation for breast tumors have reported mild-to-moderate pain, edema (swelling), and bruising. Other adverse events can include the risk of incomplete ablation (not fully treating the tumor area) and skin burns to nearby tissue which can be mitigated by injected saline.

You will have a palpable mass (area that can be felt) while your body naturally reabsorbs the destroyed cells. The size of the mass typically reduces over time, depending on the initial size of the mass and other factors.

The mass may not completely resolve. Be sure to share with your breast imaging specialists that you have had cryoablation when you have follow up imaging (e.g., mammography, ultrasound, MRI).

Adjuvant therapies, such as endocrine therapy (also known as hormone therapy), radiation, and chemotherapy may be included in your post-cryoablation treatment plan. Your doctor will discuss with you your unique conditions and what additional care will be needed following cryoablation. For more information, scan the QR code below.

PROSENSE™ CRYOABLATION: STEP-BY-STEP

During the minimally invasive ProSense™ cryoablation procedure, your doctor will inject local anesthesia and use ultrasound (sonographic) imaging to guide a small cryoprobe (thin hollow needle) into the breast tumor.

Once the cryoprobe is placed, it undergoes a freeze-thaw-freeze cycle, where extremely cold temperatures (lower than -170° C) destroy the breast tumor by creating an ice ball around the targeted tissue. The tissue destroyed by the ice ball is naturally reabsorbed by the body over time and adjacent tissue is left unharmed.

The procedure is monitored in real-time by ultrasound to ensure the ice ball is growing sufficiently around the tumor, including a margin (area of tissue surrounding the tumor, similar to surgery), and to avoid damage to the skin or muscle.



1 The cryoprobe is inserted into the tumor at a small incision site.



2 The tumor is enveloped by an ice ball. The extreme cold kills the tumor tissue.



3 The cryoprobe is removed and a Steri-Strip is applied, requiring no stitches.



To learn more, visit our website at icecure-medical.com