

Cryoablation for the Treatment of Breast Cancer: My Clinical Experience

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November 7, 2024**

My Clinical Experience with Breast Cancer Cryoablation

- ▶ 25 years in practice as diagnostic and interventional radiologist (specializing in breast interventions)
- ▶ Performed breast cryoablation for 20 years
- ▶ Co-principal investigator for the ICE3 trial
- ▶ ICE3 data set of over 3,000 images!

My Clinical Experience with Breast Cancer Cryoablation

- ▶ ICE3 trial received the Scientific Impact Award at the American Society of Breast Surgeons annual meeting in April 2024 as voted on by the member attendees
- ▶ ICE3 trial received the Best Scientific Abstract Award at the European Society of Breast Imaging annual meeting in October 2024

My Clinical Experience with Breast Cancer Cryoablation

- ▶ Gaining momentum and acceptance:
- ▶ Breast cancer cryoablation courses at national meetings:
- ▶ Society of Interventional Oncology 2024 (600)
- ▶ Symposium on Clinical Interventional Oncology 2024 (300)
- ▶ Society of Interventional Oncology 2025 (800)
- ▶ Society of Interventional Radiology 2025 (4000)
- ▶ Society of Breast Imaging 2025 (1600)
- ▶ MD Anderson, Memorial Sloan Kettering, UCLA, Brown, Harvard, UPenn... Why?

My Clinical Experience with Breast Cancer Cryoablation

- ▶ One of the **most satisfying procedures** I perform
- ▶ Patient centric procedure: De-escalation
- ▶ Personalized care, focusing on patient's needs and preferences
- ▶ Awake, alert, virtually pain free
- ▶ Excellent safety profile with no serious procedure related adverse events
- ▶ Leave almost immediately after procedure
- ▶ **NO LONG TERM DEFORMITY!**
- ▶ Excellent long term results in appropriate patients
- ▶ Will increase access to care

My Clinical Experience with Breast Cancer Cryoablation

My patients are my HEROES!

THANK YOU

The right side of the slide features a series of overlapping, semi-transparent geometric shapes in various shades of pink and purple, creating a modern, abstract background element.