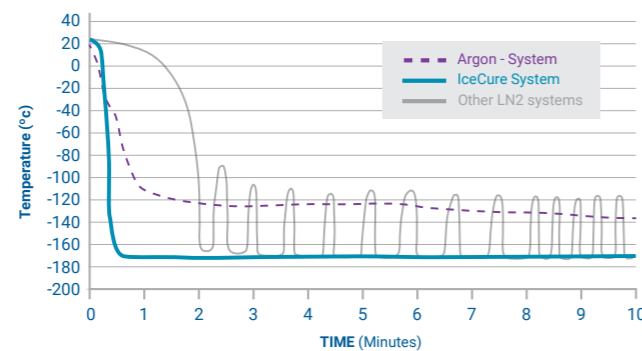


Product Name	Part Number	Probe Diameter/ Gauge	Shaft Length	Tip Shape	Cool Zone Center From needle tip [mm]	Ice Ball Shape
Cryoprobes	FAP7100000	3.4 mm / 10G	127 mm	Trocar	12 mm	● Spheric
	FAP7200000	3.4 mm / 10G	140 mm	Trocar	20 mm	● Elliptic
	FAP7410000	3.4 mm / 10G	185 mm	Trocar	20 mm	● Elliptic
	FAP7600000	2.4 mm / 13G	124 mm	Trocar	10 mm	● Spheric
	FAP7800000	2.4 mm / 13G	134 mm	Trocar	14.5 mm	● Elliptic
Temperature Sensor	FAT8000000	2 mm / 14G	170 mm	Trocar		

Product Name	Part Number	Description	Introducer Shaft Length	Tip Shape
Introducer	FAC9000000	Fits to needle diameter 13G (FAP7800000)	115 mm	Trocar
	FAC9100000	Fits to needle diameter 10G (FAP7200000)	122 mm	Trocar
	FAC9200000	Fits to needle diameter 10G (FAP7410000)	167 mm	Trocar
ProSense® (Cryoablation Console)	FAS3000000	100-127 VAC with 90° handle		
	FAS3000000-2	100-127 VAC with straight handle		
	FAS3100000	220-240 VAC with 90° handle		
	FAS3100000-2	220-240 VAC with straight handle		
Holder	FAG3000000			

- ❄️ **Extremely Low Temperature**
- ❄️ **Very Quick Cooling Rate**
- ❄️ **Stable Freezing Temperature**



ProSense®

C R Y O A B L A T I O N S Y S T E M

Next Generation Innovative **LIQUID NITROGEN (LN2)** System Providing the Coldest, Fastest, Most Stable Cryoablation Technology in the market.



TECHNOLOGY ADVANTAGES

- SIMPLE
- COST EFFECTIVE
- VIRTUALLY NO SCAR
- VIRTUALLY NO PAIN
- EASY MONITORING OF THE ICEFRONT

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* IceCure Medical systems, needles, introducers, cryoprobes or accessories are available in selected markets

Procedure Milestones

- 1 PROBE SELECTION**
 - 1. Desired Length
 - * Target tissue Location
 - * Probe position
 - 2. Desired Ice Ball
 - * Target tissue size & Margins
 - * Lesion Shape (Active Freeze Zone)
- 2 NAVIGATION**

Cryoprobe **Cool Zone** center should be placed centrally in the lesion for optimal treatment
- 3 TREATMENT**

Freeze - Thaw - Freeze

Slow **thawing** of the frozen tissue is a prime destructive factor

Select the **thaw** and the second **freeze** cycle to approximate the time of the first **freeze** cycle
- 4 REAL TIME IMAGING & MONITORING**

The Ice Ball should be **monitored with real time imaging** until it reaches desired size

Cryotherapy offers a wide range of anatomic and tumor treatment options because of the ability to visualize the ice under imaging guidance and the preservation of collagenous tissue structure.

High Cooling Rate = Fast Freezing Lethal Area < -19°C

Tatsutani K, Rubinsky B., Effect of thermal variables on frozen human primary prostatic adenocarcinoma cells. Urology 48:441-447, 1996

High freeze rate Cryoablation results in an immune response stimulation with a significant increase in tumor-specific T cells in the tumor-draining lymph node, a reduction of metastases and an improved survival.

Sabel et al., Rate of Freeze Alters the Immunologic Response After Cryoablation of Breast Cancer. Ann Surg Oncol (2010) 17:1187-1193



2.4 Probe 13G FAP7600000



	2 min	3 min	5 min	8 min	10 min	15 min
Ice Front -3°C	20X24	23X27	28X31	33X36	35X38	39X42
Lethal Area <-19°C	16X20	18X22	22X25	24X27	26X29	29X31

3.4 Probe 10G FAP7100000



	2 min	3 min	5 min	8 min	10 min	15 min
Ice Front -3°C	23X30	25X32	31X36	36X40	38X43	44X48
Lethal Area <-19°C	19X25	22X27	25X29	29X32	30X33	33X36

2.4 Probe 13G FAP7800000



	2 min	3 min	5 min	8 min	10 min	15 min
Ice Front -3°C	19X34	24X36	30X41	35X46	38X47	46X51
Lethal Area <-19°C	16X30	20X32	24X35	28X38	30X39	34X39

3.4 Probe 10G FAP7200000



	2 min	3 min	5 min	8 min	10 min	15 min
Ice Front -3°C	22X37	26X40	32X42	37X46	41X48	46X52
Lethal Area <-19°C	18X32	23X34	27X36	31X37	33X38	36X41

185 mm [FAP7410000

* The Ice Ball isotherms measurements were obtained with one single Freeze from bench testing at room temperature (experiments in gel) and are only general recommendations.

* Width x Length: Measure Units - mm * Measurements are ± 3mm

Cryoprobe figures are for illustration only