

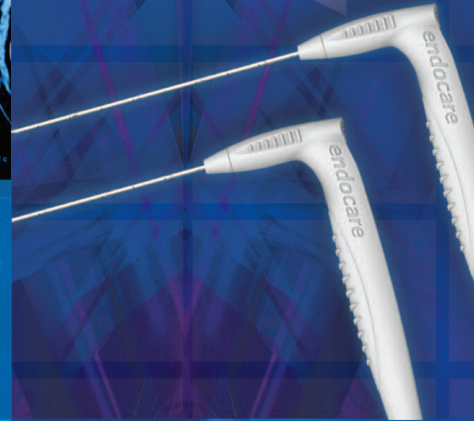
PER **CRYO**<sup>TM</sup>  
PERCUTANEOUS ● CRYOABLATION

ABLATING TISSUE  
WITHOUT BURNING

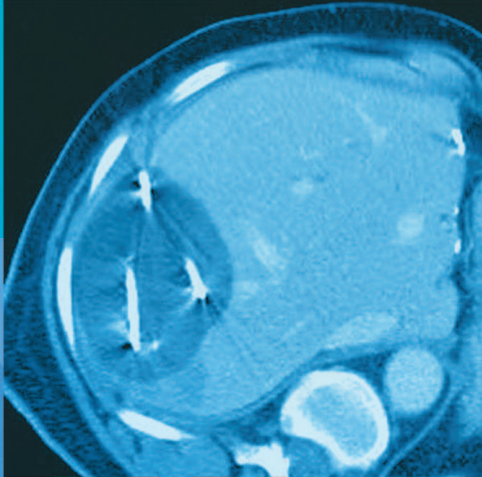
predictable



safe



visible



## PERCRYO™ ABLATION VERSUS RADIOFREQUENCY ABLATION

### HIGHLY VISIBLE UNDER IMAGE GUIDANCE

- CT imaging produces a 40 Hounsfield unit drop in attenuation.<sup>1</sup>
- Iceball visualization allows for monitoring of adjacent structures.<sup>2</sup>

### LESS PAIN DURING & POST-PROCEDURE

- Ice formation produces a natural pain anesthetic.<sup>3</sup>
- Reduced narcotics use during and post procedures shown in renal study.<sup>3</sup>

### DOES NOT DESTROY COLLAGEN

- Ice allows the natural tissue architecture to remain intact.<sup>4</sup>
- Treatments are possible near and around critical vessels and structures.<sup>4</sup>

### MULTIPLE CRYOPROBES MAY BE USED SIMULTANEOUSLY

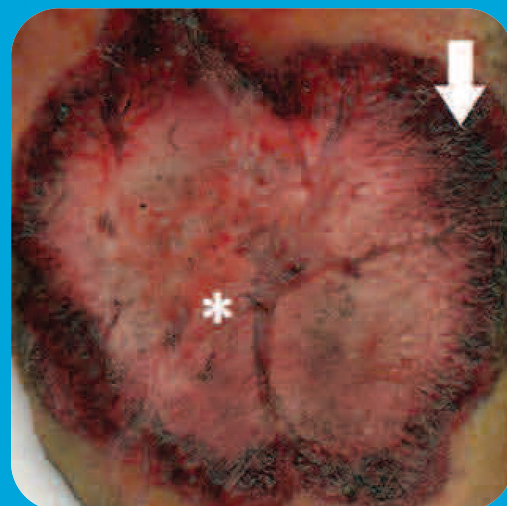
- Multiple cryoprobes used simultaneously can create a large ablation zone.<sup>5</sup>
- Multiple cryoprobes allow treatment of multiple tumors concurrently.<sup>6</sup>

### ICE PROPAGATION IS PREDICTABLE & REPRODUCIBLE<sup>6</sup>

PerCryo™ Ablation



Radiofrequency Ablation

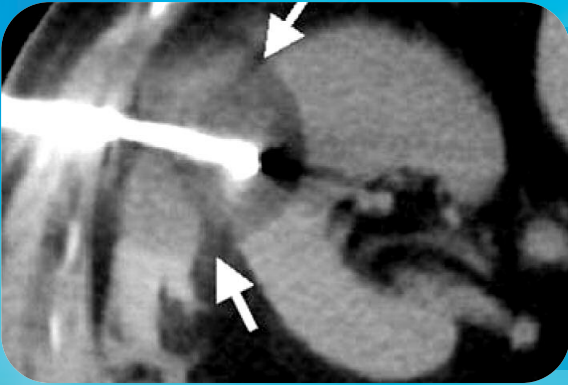


Demarcations between necrotic zone and normal hepatic tissue for PerCryo™ Ablation and Radiofrequency Ablation.

(asterisk) : complete necrosis  
(arrow) : partial necrosis

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# PERCRYO™ ABLATION APPLICATIONS



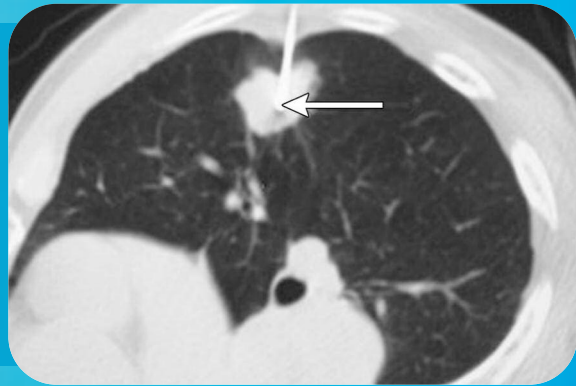
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## RENAL TUMORS

- Data suggest significantly lower rates of local tumor progression versus Radiofrequency Ablation.<sup>8</sup>
- University study demonstrates that freezing does not injure the collecting system.<sup>9</sup>
- Appropriate for exophytic and central lesions.<sup>10</sup>
- Provides nephron-sparing treatment option.<sup>11</sup>

## PULMONARY & THORACIC TUMORS

- Ability to ablate tissue immediately adjacent to central bronchi.<sup>4</sup>
- Offers an alternative for poor surgical candidates.<sup>4</sup>
- Provides palliative treatment for thoracic tumors.<sup>13</sup>



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## LIVER METASTASES

- Highly visible ice increases the ability to protect adjacent structures.<sup>5</sup>
- Can be performed on an outpatient basis with conscious sedation.<sup>5</sup>
- Treatment alternative for patients with tumors near peripheral sites (diaphragm/chest wall) with use of intraperitoneal 5% dextrose in water.<sup>5</sup>

## FREEZING OF NERVE TISSUE IN PAIN MANAGEMENT/CRYOANALGESIA<sup>14</sup>

- Significant reduction in pain scores for post thoracotomy pain.<sup>15</sup>
- Performed with local anesthesia and sedation.<sup>15</sup>
- Effect lasts from weeks to months.<sup>15</sup>



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19" Color Monitor  
(Articulation 315°)

Removable  
Remote keypad

3 Way Locking  
Display Height.  
Max Height 24"

Metal Lid For  
Storage Protection

Adjustable  
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One Piece Handle

Braking Wheel Lock

Space Saving,  
Ergonomic Base

Directional  
Wheel Lock

## CRYOCARE SL™ SYSTEM

The Cryocare SL™ system is a streamlined cryoablation system, designed specifically for the percutaneous ablation market.

## CRYOCARE SL™ SPECIFICATIONS

System Size (LxWxH)	Approximately 30" x 24" x 40"
Weight	<300 lbs.
Electrical	120/230 VAC 50/60 Hz 4 Amps RMS
Fuse	T6 3A 250V



Endocare, Inc. is a wholly-owned subsidiary  
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