Cryocare SL™ System

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

Cryocare SL™ Specifications

- System Size (L x W x H): Approximately 30” x 24” x 40”
- Weight: <300 lbs.
- Electrical: 120/230 VAC 50/60 Hz 4 Amps RMS
- Fuse: T6 3A 250V

ABLING TISSUE WITHOUT BURNING

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Endocare, Extending Life Every Day

CRYO CARE SL™ SYSTEM

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**PERCRYO™ ABLATION APPLICATIONS**

### Renal Tumors
- Data suggest significantly lower rates of local tumor progression versus Radiofrequency Ablation.\(^1\)
- University study demonstrates that freezing does not injure the collecting system.\(^2\)
- Appropriate for exophytic and central lesions.\(^3\)
- Provides nephron-sparing treatment option.\(^4\)

### Pulmonary & Thoracic Tumors
- Ability to ablate tissue immediately adjacent to central bronchi.\(^5\)
- Offers an alternative for poor surgical candidates.\(^6\)
- Provides palliative treatment for thoracic tumors.\(^7\)

### Liver Metastases
- Highly visible ice increases the ability to protect adjacent structures.\(^8\)
- Can be performed on an outpatient basis with conscious sedation.\(^9\)
- Treatment alternative for patients with tumors near peripheral sites (diaphragm/chest wall) with use of intraperitoneal 5% dextrose in water.\(^10\)

### Freezing Of Nerve Tissue In Pain Management/Cryoanalgesia
- Significant reduction in pain scores for post thoracotomy pain.\(^11\)
- Performed with local anesthesia and sedation.\(^12\)
- Effect lasts from weeks to months.\(^13\)

**PERCRYO™ ABLATION VERSUS RADIOFREQUENCY ABLATION**

**HIGHLY VISIBLE UNDER IMAGE GUIDANCE**
- CT imaging produces a 40 Hounsfield unit drop in attenuation.\(^1\)
- Iceball visualization allows for monitoring of adjacent structures.\(^2\)

**LESS PAIN DURING & POST-PROCEDURE**
- Ice formation produces a natural pain anesthetic.\(^3\)
- Reduced narcotics use during and post procedures shown in renal study.\(^4\)

**DOES NOT DESTROY COLLAGEN**
- Ice allows the natural tissue architecture to remain intact.\(^5\)
- Treatments are possible near and around critical vessels and structures.\(^6\)

**MULTIPLE CRYOPROBES MAY BE USED SIMULTANEOUSLY**
- Multiple cryoprobes used simultaneously can create a large ablation zone.\(^7\)
- Multiple cryoprobes allow treatment of multiple tumors concurrently.\(^8\)

**ICE PROPAGATION IS PREDICTABLE & REPRODUCIBLE**

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

\(\ast\): complete necrosis
\(\rangle\): partial necrosis

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PERCRYO™ ABLATION APPLICATIONS

RENAL TUMORS
- Data suggest significantly lower rates of local tumor progression versus Radiofrequency Ablation.¹
- University study demonstrates that freezing does not injure the collecting system.²
- Appropriate for exophytic and central lesions.³
- Provides nephron-sparing treatment option.⁴

PULMONARY & THORACIC TUMORS
- Ability to ablate tissue immediately adjacent to central bronchi.⁴
- Offers an alternative for poor surgical candidates.⁵
- Provides palliative treatment for thoracic tumors.⁶

LIVER METASTASES
- Highly visible ice increases the ability to protect adjacent structures.⁷
- Can be performed on an outpatient basis with conscious sedation.⁸
- Treatment alternative for patients with tumors near peripheral sites (diaphragm/chest wall) with use of intraperitoneal 5% dextrose in water.⁹

FREEZING OF NERVE TISSUE IN PAIN MANAGEMENT/CYROIanelGESIA¹⁰
- Significant reduction in pain scores for post thoracotomy pain.¹¹
- Performed with local anesthesia and sedation.¹²
- Effect lasts from weeks to months.¹³

PERCRYO™ ABLATION VERSUS RADIOFREQUENCY ABLATION

HIGHLY VISIBLE UNDER IMAGE GUIDANCE
- CT imaging produces a 40 Hounsfield unit drop in attenuation.¹
- Iceball visualization allows for monitoring of adjacent structures.²

LESS PAIN DURING & POST-PROCEDURE
- Ice formation produces a natural pain anesthetic.³
- Reduced narcotics use during and post procedures shown in renal study.⁴

DOES NOT DESTROY COLLAGEN
- Ice allows the natural tissue architecture to remain intact.⁵
- Treatments are possible near and around critical vessels and structures.⁶

MULTIPLE CRYOPROBES MAY BE USED SIMULTANEOUSLY
- Multiple cryoprobes used simultaneously can create a large ablation zone.⁷
- Multiple cryoprobes allow treatment of multiple tumors concurrently.⁸

ICE PROPAGATION IS PREDICTABLE & REPRODUCIBLE‡

Demarcations between necrotic zone and normal hepatic tissue for PerCryo™ Ablation and Radiofrequency Ablation. (asterisk) complete necrosis (arrow) partial necrosis

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6 Data on file.

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