Cryoablation has unique radiographic conspicuity of the ablation zone

- Distinct iceball visibility
- Image guidance (ultrasound, CT or MRI) provides direct control of the location and size of the iceball
- Real time monitoring of the ablation zone optimizes adequate tissue coverage and avoids damage to adjacent structures

The ablation zone is controllable and predictable with cryoablation

- Multiple needle placement to fully cover the tumor
- Simultaneous needle activation

Cryoablation has excellent patient outcomes

- Local tumor control after a single treatment
- Durability with low incidence of tumor recurrence
- Demonstrated 95% effectiveness in targeted tumors
- Excellent safety and efficacy profiles
- Nephron-sparing treatment with no impact on post ablative renal function
- Low risk of metastatic progression

Cryoablation can be used to treat a range of tumor sizes and difficult locations

- Cryoablation zone is well demarcated
- Iceball visibility for intraprocedural control and monitoring
- Multiple tumors can be treated in one session

Cryoablation has low complication rates

- Rate of clinically important complications (CTCAE ≥ 3) following RCC cryoablation is low
Cryoablation is a minimally invasive procedure, with multiple benefits:

- Less blood loss versus surgery\(^{10,11,16}\)
- Short hospital stay\(^{10,11,17}\)
- Short recovery time\(^{10}\)
- Low morbidity for rapid return to everyday life\(^{10}\)
- May be suitable for patients who cannot tolerate general anesthesia\(^{18,19}\)

There is minimal intra-procedural pain with cryoablation

- Lower dose of analgesics needed with cryoablation than when performing RF ablation\(^{19}\)
- Increased potential for procedure completion as patients can tolerate the procedure\(^{19}\)
- Can be performed under conscious sedation\(^{4}\) versus general anesthesia

### References


**Indications for Use:**

The Galil Medical IceRod™ CX Cryoablation Needle is intended for cryoablative destruction of tissue during surgical procedures. The IceRod CX Needle, used with the Visual-ICE® Cryoablation System, is indicated for use as a cryosurgical tool in the fields of general surgery, dermatology, neurology (including cryoanalgesia), thoracic surgery (with the exception of cardiac tissue), ENT, gynecology, oncology, proctology, and urology.

The Visual-ICE Systems are designed to destroy tissue (including prostate and kidney tissue, liver metastases, tumors and skin lesions) by the application of extremely cold temperatures. Contact Galil Medical for information on other specific indications for use.

**Contraindications:** There are no known contraindications.

**Warnings / Precautions / Adverse Events:**

A thorough understanding of the technical principles, clinical applications, and risks associated with cryoablation procedures is necessary before using Galil Medical products to conduct cryoablation. Use of such products should be restricted to use by or under the supervision of physicians trained in cryoablation procedures with a Visual-ICE Cryoablation System.

A full list of the warnings, precautions, and adverse events can be found by referencing the IceRod CX Instructions for Use document or the Visual-ICE Cryoablation System User Manual.

**Rx only**

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