CRF

RADIOFREQUENCY ABLATION SYSTEM

Optimized to achieve large spherical ablation zones rapidly and reproducibly using a single cost-effective electrode.\(^1\)
CRF GENERATOR
POWERFUL AND EASY TO USE

LARGE RAPID SPHERICAL REPRODUCIBLE ABLATION VOLUMES

CRF ELECTRODES
VERSATILE AND COST EFFECTIVE

**One-Piece Electrodes**
- Sharp trocar
- Smooth insulation
- 0.5–5.0 cm tips
- Size options for many ablation applications
- Smooth insulation limits organ movement
- Small hub reduces probe sag & improves gantry clearance

**Two-Piece Electrodes**
- 15G introducer with removable stylet & 0.7–5.0 cm tips
- Stock inexpensive introducers with a variety of tip lengths
- Biopsy through introducer before ablation
- Sequentially ablate via multiple introducers using a single electrode
1971 AANS: Bernard J Cosman, MS (MIT) founded Radionics® and was the first to market an RF generator in 1952. MIT Professor Eric R Cosman, Sr, PhD, developed the Cool-tip® RFA system for tumor ablation in the 1990’s. 2007 SIS: Prof. Cosman founded Cosman Medical in 2004 and invented myriad RFA devices for neurosurgery and pain. His son, Eric R Cosman, Jr, PhD (MIT) founded Cambridge Interventional and developed the CRF system.

INTENDED USE & REFERENCES

The CRF radiofrequency ablation system is intended for use in percutaneous, laparoscopic and intraoperative coagulation and ablation of tissue. Read the Instructions for Use before use. Radiofrequency ablation is a well-established and reproducible method for performing percutaneous, minimally invasive, thermal ablation of neoplastic disease. Below are selected literature current at the time of this publication.

2. Shown are average ellipsoidal ablation zone sizes generated using the CRF system in bovine liver ex vivo at nominal initial temperature 20°C. Ablation size and shape may differ clinically and lead to incomplete treatment or unintended damage to nearby structures.
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