



SABERWAVE

MICROWAVE THERAPEUTIC SYSTEM

Tumor Ablation System

With advantages of rapid temperature increasing, strong tissues penetrating, larger ablation zone, real time temperature monitoring and accurate curative effect, microwave ablation is widely applied to treat liver tumor, lung tumor, kidney tumor and thyroid nodules, etc, which is the trend of tumor treatment in 21st century.

MICROWAVE THERAPEUTIC SYSTEM SABERWAVE ECO-200G



2.45GHz

Touch Screen
User Interface

Pulse
Mode

Special designed to reduce
intraoperative pain

Stable
Energy
Output

Multiple Safety
Measures

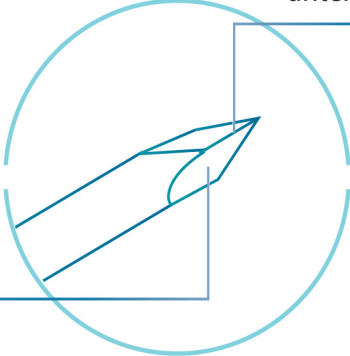
Self-test before ablation
Shaft and Edge temperature monitoring

Disposable Microwave Therapeutic Antenna

Triangular Pyramid Tip

Each side triangular pyramid makes antenna echogenicity clearer under US guidance

Sharpness of a triangular pyramid tip is higher than regular (cone) tip



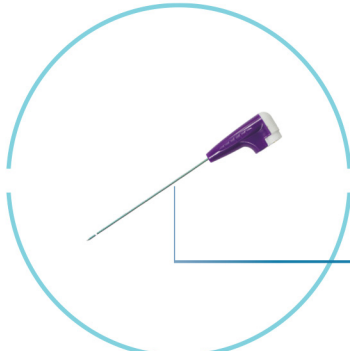
Actual image under ultrasound

Features



Detachable

MRI Compatible



MRI Compatible antenna

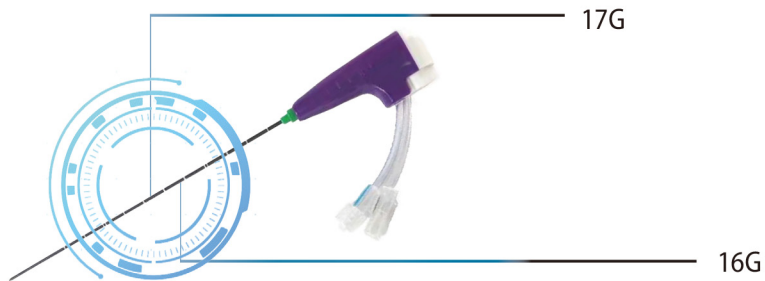
Nonmagnetic Material



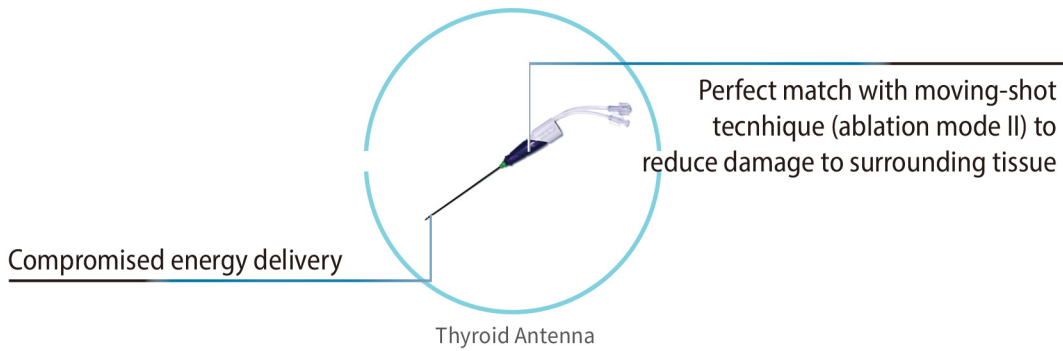
Actual image under MRI

Ultra Thin Antenna

Variety of diameter options available for different clinical needs



Thyroid Antenna



Disposable Microwave Therapeutic Antenna (HiSphere series)

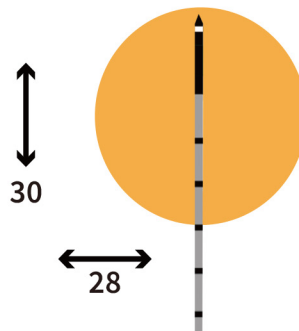
Ex Vivo Porcine Liver Ablation Data
Normalizing Performances



HiSphere antenna

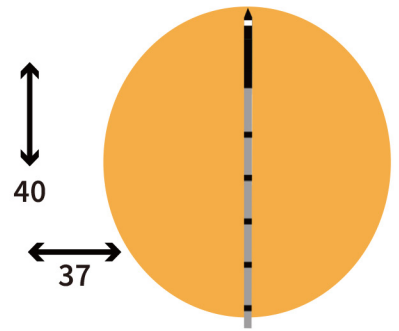
Single Probe

40W 5min



Single Probe

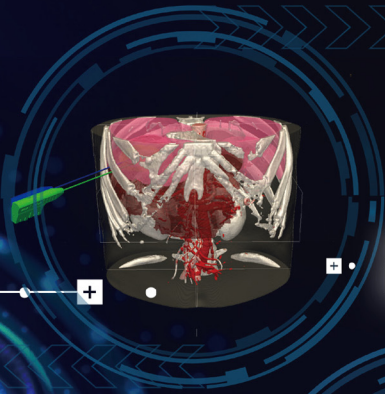
60W 10min



3D Navigation

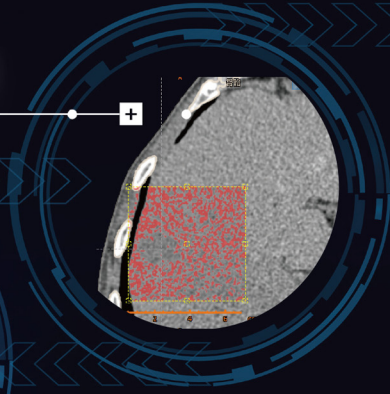
Pre-Procedure Navigation

ECO



Post-Procedure Evaluation

ECO



Procedure Monitoring

ECO



ECO Services

European
Maintenance
Center



Efficient
After-sale
Services



Extensive
Academic
Support



■ Brief Introduction

Established in 2000, ECO is a medical device manufacturer in China. ECO is actively involved in microwave, high-frequency and physical therapy fields. With its vision “To Be No.1 in China and First-Class in the world”, and its mission to help employees realize their self-worth and contribute more to human health, ECO is trying every effort to deliver advanced technology and provide product solutions to medical institutions at home and abroad.



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