

Dophi™ R150E

RADIO FREQUENCY ABLATION SYSTEM



- **Three-electrode Ablation Synchrony**
- **Smart Impedance Monitoring Algorithm**
- **19G&17G Electrodes For Various Ablation Needs**
Less bleeding, easier insertion, position, and clearer ultrasound/CT images
- **Multiple Working Modes**
- **Integrated Best-In-Class Cooling Pump In Generator**
Stable water flow, back - pressure up to 6 bar (87psi)
Superior cooling effect
Reliable and robust, MTBF 20000H

Multiple Electrode Ablation Synchrony

With advanced precision and three-electrode ablation capacity, intelligent impedance monitoring algorithm, and internal full-electrode water cooling design, Dophi™ R150E RF Ablation System enables large and precise ablation zone even in the most challenging tissues. In addition to conventional 17G electrodes, we also provide 19G electrodes for thyroid treatment.

Dophi™ R150E Radio Frequency Ablation System-Electrode

Dophi™ R150E Electrode	Outside Diameter	Length	Exposure
SS-RFAS1-1510	17G	15cm	10mm
SS-RFAS1-1520	17G	15cm	20mm
SS-RFAS1-1530	17G	15cm	30mm
SS-RFAS1-2010	17G	20cm	10mm
SS-RFAS1-2020	17G	20cm	20mm
SS-RFAS1-2030	17G	20cm	30mm
SS-RFAS1-2040	17G	20cm	40mm
SS-RFAS1-2510	17G	25cm	10mm
SS-RFAS1-2520	17G	25cm	20mm
SS-RFAS1-2530	17G	25cm	30mm
SS-RFAS1-2540	17G	25cm	40mm
SS-RFAS2-0705	19G	7cm	5mm
SS-RFAS2-0707	19G	7cm	7mm
SS-RFAS2-0710	19G	7cm	10mm
SS-RFAS2-0715	19G	7cm	15mm
SS-RFAS2-1510	19G	15cm	10mm
SS-RFAS2-1515	19G	15cm	15mm
SS-RFAS2-1520	19G	15cm	20mm

7CM

15CM

20CM

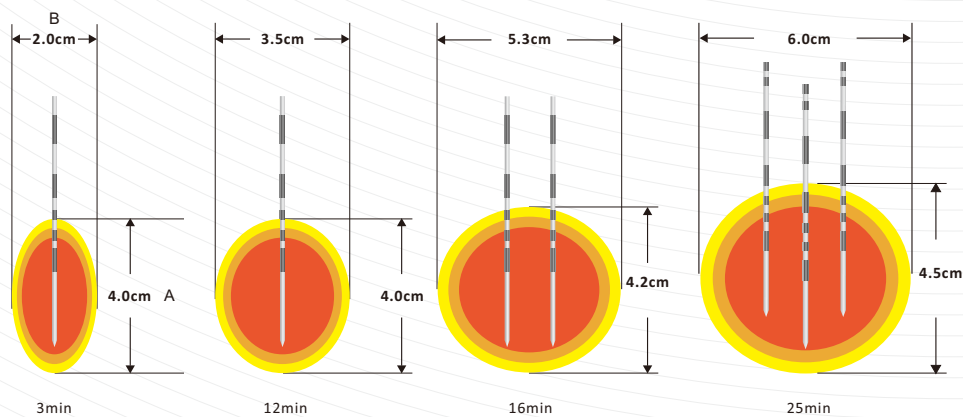
25CM

Exposures available in 5 , 7 , 10 , 15 , 20 , 30 And 40 mm

Both 17G and 19G Electrodes are available

Excellent And Scalable Performance Of Dophi™ R150E

The following illustration depicts ablation zones created by single, double and three electrodes at various time settings (3, 12, 16 and 25minutes) under the working power of 150w. The ablation zones are measured by diameter. A stands for axial direction, B stands for vertical direction. The ex vivo experiments were carried out at 20 C° healthy bovine liver.



Unmatched Clinical Performance



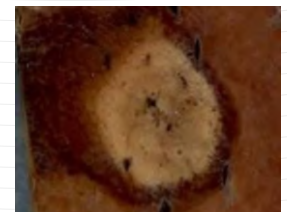
Dophi™ RF Ablation System
(17G)Liver Ablation



Dophi™ RF Ablation System
(19G)Liver Ablation



Conventional RF Ablation Brand
Liver Ablation



International RF Ablation Brand
Liver Ablation

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