

DOPHI R150E RF ABLATION SYSTEM



Multiple Electrode Synchrony

Dopfi R150E RF Ablation System creates large and complete ablations even in the most challenging tissues with its advanced precision and multi-electrode ablation technology. In addition to conventional 17G electrode, 19G electrode is also available, which is one of the thinnest ablation electrode with water cooling system in the industry.

Dophi R150E RF Ablation System—Generator

- **Advanced Precision**
Automatic ablation algorithm creates high-accuracy energy control within 10% tolerance
- **Multi-electrode Ablation Capacity**
Three electrodes ablation synchrony makes large ablation zones possible
- **Internal Water-cooling System**
Prevents tissue charring and maximizes ablation zone
- **High Robustness**



Dophi R150E RF Ablation System—Electrode

- **Thinnest Electrode**
Accurate placement and easy insertion for enhanced control
Both conventional 17G electrode and the thinnest electrode of 19G in the industry are available
- **Triangular Tip**
Less bleeding
Sharper ultrasound image
Easy insertion, position and percutaneous puncture
- **Ergonomic Handle**
User-friendly handle design provides clinicians unparalleled operation experience

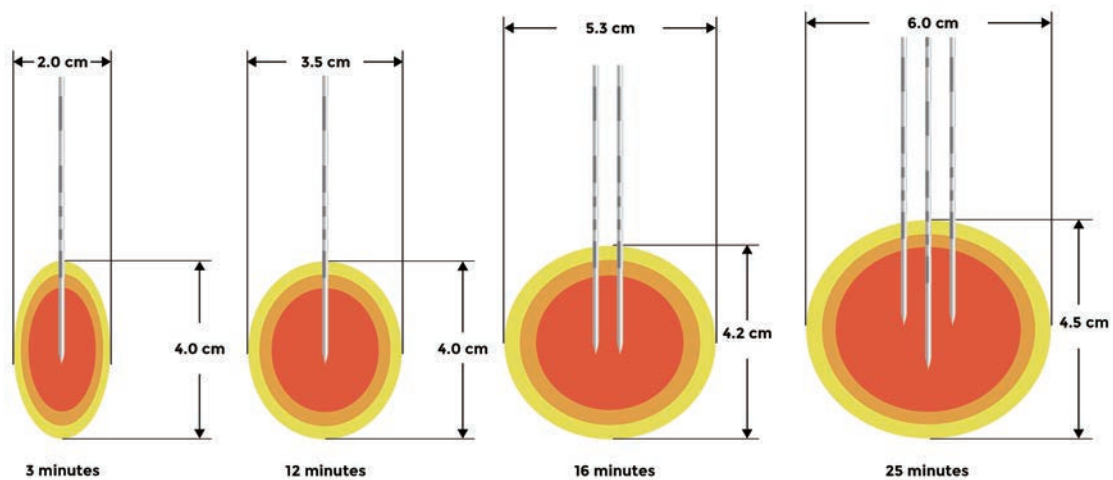


Exposures Available in 5 , 7, 10, 15, 20, 30 and 40 mm

Excellent and Scalable Performance of Dophi R150E

To evaluate the performance of Dophi R150E System's speedy, predictable and scalable ablation volumes, the following table and illustration depict ablation zones created by a single, double and three electrodes at various time settings (3, 12, 16 and 25 minutes) under the working power of 150w. The ablation zones are assayed by diameter measurement. A stands for lateral axis, B stands for vertical axis. The ex vivo experiments were carried out at 20 C healthy bovine liver.

Electrode Type	Exposure (cm)	Duration Minutes	Mean Diameter A (cm)	Mean Diameter B (cm)
Single	3.0	3	2.0	4.0
Single	3.0	12	3.5	4.0
Multiple Electrodes(2)	3.0	16	5.3	4.2
Multiple Electrodes(3)	3.0	25	6.0	4.5



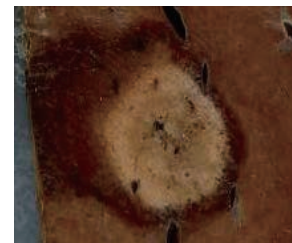
Unmatched Clinical Performance



Dophi RF Ablation Brand
Liver Ablation



Conventional RF Ablation Brand
Liver Ablation



International RF Ablation Brand
Liver Ablation

Order Information

Model	Width (mm)	Depth(mm)	Height(mm)
Dophi R150E Generator	470	450	180

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

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