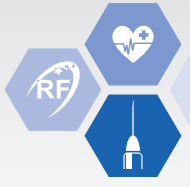




The Best Choice for Thyroid RF Ablation!

RF Ablation system dedicated for thyroid radio frequency ablation with variety of dedicated electrodes.

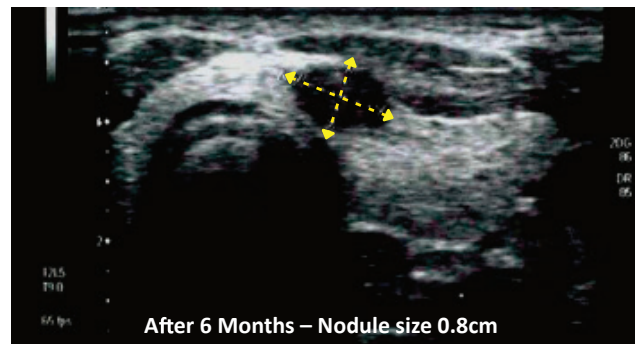
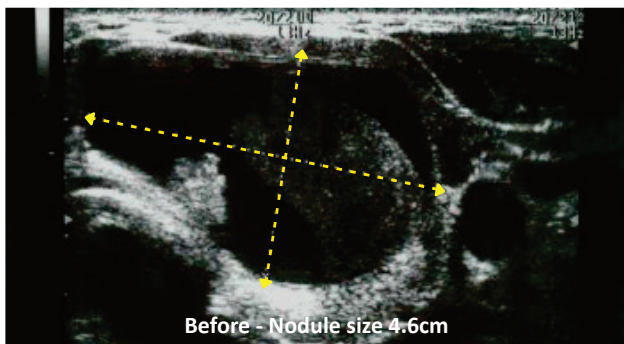


RF Ablation of Thyroid

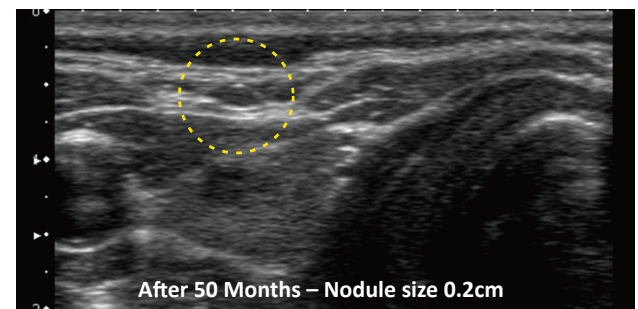
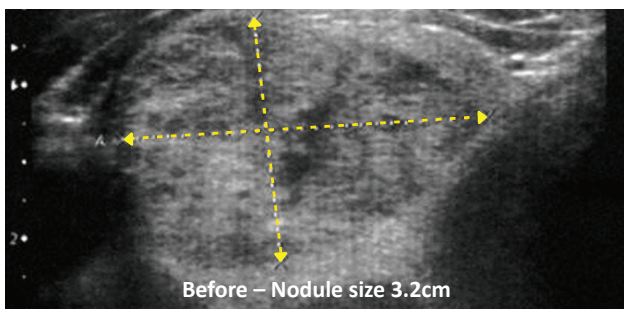
Non-toxic benign thyroid nodules, autonomously functioning thyroid nodules, thyroglossal duct cyst, and venous malformation in the neck.



Thyroid Nodule

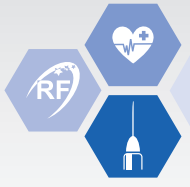


Thyroid Nodule – Solid mass

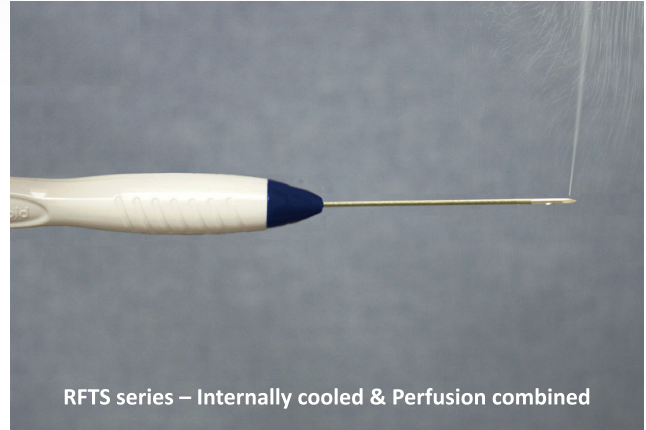
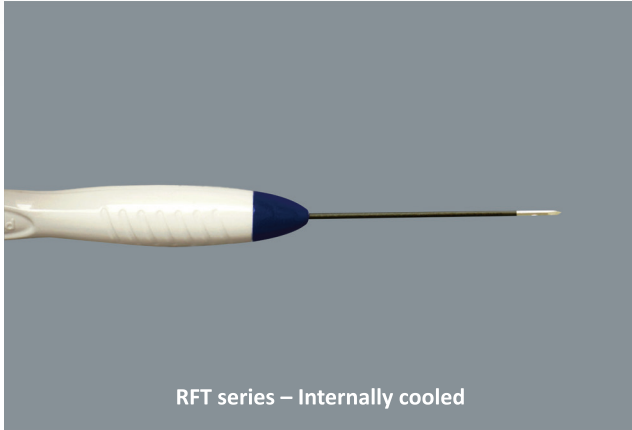


Advantages of Thyroid RFA

- ⬡ No scar
- ⬡ Quick recovery
- ⬡ Local anesthesia
- ⬡ Minimal Invasive
- ⬡ Easy procedure
- ⬡ Good result, easy re-therapy
- ⬡ No admission
- ⬡ No complication (Parathyroid)
- ⬡ No hypothyroidism



Specialized Thyroid RFA Electrodes



Specifications

Product Code	Diameter	Length	Exposure	Type	Application	
RFT 0705LN	Ø1.0 mm	7 cm	0.5 cm	Cooled Tip	For Lymph Node	
RFT 0707LN	Ø1.0 mm	7 cm	0.7 cm			
RFT 0710LN	Ø1.0 mm	7 cm	1.0 cm			
RFT 0715LN	Ø1.0 mm	7 cm	1.5 cm			
RFT 0720LN	Ø1.0 mm	7 cm	2.0 cm			
RFT 1005LN	Ø1.0 mm	10 cm	0.5 cm			
RFT 1007LN	Ø1.0 mm	10 cm	0.7 cm			
RFT 1010LN	Ø1.0 mm	10 cm	1.0 cm			
RFT 1015LN	Ø1.0 mm	10 cm	1.5 cm			
RFT 1020LN	Ø1.0 mm	10 cm	2.0 cm			
RFT 0710HLN	Ø1.0 mm	7 cm	1.0 cm	Cooled Tip, Half Direction	For Thyroid Nodule	
RFT 0715HLN	Ø1.0 mm	7 cm	1.5 cm			
RFT 1010HLN	Ø1.0 mm	10 cm	1.0 cm			
RFT 1015HLN	Ø1.0 mm	10 cm	1.5 cm			
RFTS 0710LN	Ø1.0 mm	7 cm	1.0 cm	Cooled Wet Tip		
RFTS 0715LN	Ø1.0 mm	7 cm	1.5 cm			
RFT 0705N	Ø1.2 mm	7 cm	0.5 cm	Cooled Tip		For Thyroid Nodule
RFT 0707N	Ø1.2 mm	7 cm	0.7 cm			
RFT 0710N	Ø1.2 mm	7 cm	1.0 cm			
RFT 0715N	Ø1.2 mm	7 cm	1.5 cm			
RFT 0720N	Ø1.2 mm	7 cm	2.0 cm			
RFT 1005N	Ø1.2 mm	10 cm	0.5 cm			
RFT 1007N	Ø1.2 mm	10 cm	0.7 cm			
RFT 1010N	Ø1.2 mm	10 cm	1.0 cm			
RFT 1015N	Ø1.2 mm	10 cm	1.5 cm			
RFT 1020N	Ø1.2 mm	10 cm	2.0 cm			
RFT 0710HN	Ø1.2 mm	7 cm	1.0 cm	Cooled Tip, Half Direction	For Thyroid Nodule	
RFT 0715HN	Ø1.2 mm	7 cm	1.5 cm			
RFT 1010HN	Ø1.2 mm	10 cm	1.0 cm			
RFT 1015HN	Ø1.2 mm	10 cm	1.5 cm	Cooled Wet Tip		
RFTS 0710N	Ø1.2 mm	7 cm	1.0 cm			
RFTS 0715N	Ø1.2 mm	7 cm	1.5 cm			

Clinical Results

	6 months	1 year	2 year	3 year	Last
Total	70.3 ± 17.2	89.9 ± 10.2	90.1 ± 10.1	90.7 ± 15.8	93.5 ± 11.7
P value	< 0.001	< 0.999	< 0.001	< 0.001	
Solidity ≤ 50%	80.9 ± 14.6	93.6 ± 8.8	93.1 ± 8.9	92.0 ± 20.3	96.0 ± 8.8
Solidity > 50%	67.6 ± 16.8	87.8 ± 10.4	88.4 ± 10.4	90.0 ± 13.0	92.0 ± 12.9
P value	< 0.001	0.003	0.021	0.002	0.002

126 benign non-functioning thyroid nodules of 111 patients
 Mean follow-up periods : 49.4±13.6 months
 Mean No. of sessions : 2.2±1.4
 Mean volume reduction : 93.4±11.7%

Therapeutic success rate : 98.4%(124/126)
 Overall complication rate : 3.6%(4/111)
 Overall recurrence rate : 5.6%(7/126)
 Regrowth defined as a > 50% increase in nodule volume compared with the previous FU volume.

Radiofrequency ablation of benign nonfunctioning thyroid nodules: 4-year follow-up results in 111 patients. Eur Radiol. 2013 Apr;23(4):1044-9

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※ All product specifications are subject to change without notice.