RFA (VenClose®): What We Should Know

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Disclosures
- None

The first endovenous device

Multiple Wavelengths

Then came Covidien
Then the patents run out

Next Generation RF Ablation Technology

- Switchable heating length between 10 cm or 2.5 cm
- Fast treatments with 10 cm vein sections
- 2.5 cm for precise treatment of short vein sections
- Small 6F profile
- Flexible, steerable, and easy to navigate
- Fast product setup and generator start up

Product Features and Benefits

<table>
<thead>
<tr>
<th>RF Ablation Procedure time Comparison</th>
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<tbody>
<tr>
<td>Typical 40cm thigh GSV vein</td>
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<tr>
<td><strong>Medtronic ClosureFast™ catheter</strong></td>
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<tr>
<td>7cm heating element, seven 20-sec ablations</td>
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<tr>
<td><strong>Venclose EV3RF™ catheter</strong></td>
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<tr>
<td>10cm heating element, five 20-sec ablations</td>
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List of the literature

Has its 510k approval and CE mark
- 18,000 cases worldwide
- 200 in my office roughly a third of my RFAs since started using it.

Conclusion
- Competition is good
- The catheter gets hot and closes veins
- It has new cool advancements