NRG™
RF Transseptal Needle

With NEW Radiopaque Tip
Baylis Medical is committed to innovations in transseptal punctures. Our transseptal products are designed to provide a smooth and controlled transseptal puncture.

**Radiopaque Tip**
- Identify tip in dilator
- View tip in left atrium

**Superior Technology**
- Cross thin aneurismal septum
  - Reduce the excessive tenting and risk of needle jump
- Cross thickened, fibrotic septum
  - Reduce the force required
- Faster procedure times
  - Reduce procedure and fluoro-radiation times

Know exactly where the tip is at all times
- Visualize the needle tip’s position both inside or outside the dilator
- Confidently guide the needle throughout the transseptal procedure
- Provide enhanced guidance when training fellows


2 The use of a radiofrequency needle improves the safety and efficacy of transseptal puncture for atrial fibrillation ablation. Winkle et al. — Heart Rhythm, Vol 8, No 9, September 2011


---

**Added benefit: No skiving**
Reduce the creation of plastic particles and the risk of embolization
Specifications

<table>
<thead>
<tr>
<th>NRG™ RF Transseptal Needle Length</th>
<th>Curve C0</th>
<th>Curve C1</th>
<th>Compatible Transseptal Sheaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>56 cm</td>
<td>NRG-56-C0*</td>
<td>-</td>
<td>6F Small anatomy Fixed Curve — 48 cm</td>
</tr>
<tr>
<td>71 cm</td>
<td>NRG-71-C0</td>
<td>NRG-71-C1</td>
<td>8F or 8.5F Fixed Curve — 63 cm</td>
</tr>
<tr>
<td>89 cm</td>
<td>NRG-89-C0</td>
<td>NRG-89-C1</td>
<td>8F or 8.5F Fixed Curve — 81 cm 8F or 9F Steerable — 67 cm</td>
</tr>
<tr>
<td>98 cm</td>
<td>NRG-98-C0</td>
<td>NRG-98-C1</td>
<td>8.5F Steerable Curve — 71 cm</td>
</tr>
</tbody>
</table>

*compatible with 0.032” dilator systems; Proximal Gauge 19 ga; Distal Gauge 22 ga.

- Proximal Gauge: 18 ga
- Distal Gauge: 21 ga
- The curves of the NRG™ RF Transseptal Needles mimic those of conventional needles
- Inner lumen for fluid injection and pressure waveforms
- Electrically insulated

Accessories

BMC Radiofrequency Generator
The RFP-100 Generator was designed specifically to deliver RF energy through the NRG™ RF Transseptal Needle to enable controlled advancement of the needle through the septal wall.

Connector Cable
The RFP-102 connector cable attaches the NRG™ RF Transseptal Needle to the RFP-100 RF Puncture Generator with a push-lock connector.