Baylis MEDICAL

NRG™

RF Transseptal Needle

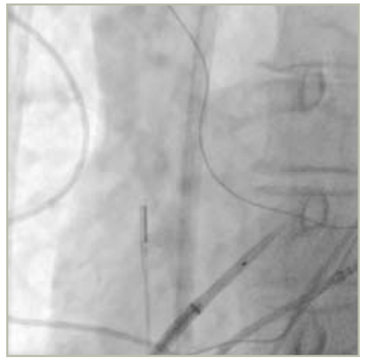
With NEW
Radiopaque Tip

NRG™ RF Transseptal Needle

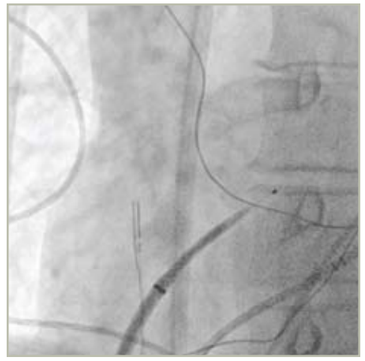
INNOVATIONS IN TRANSSEPTAL ACCESS

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

Radiopaque Tip

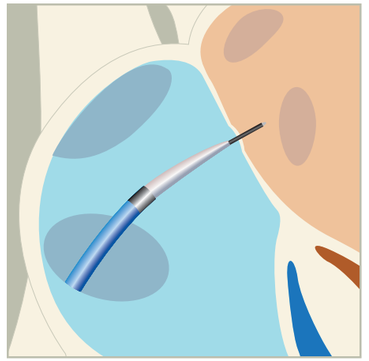


Identify tip in dilator

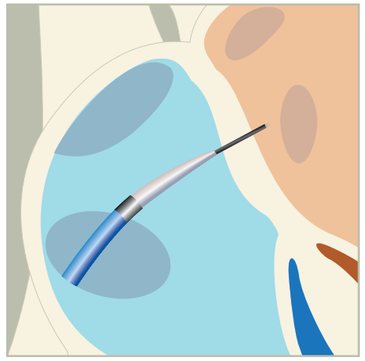


View tip in left atrium

Superior Technology



Cross thin aneurismal septum
Reduce the excessive tenting and risk of needle jump[1]



Cross thickened, fibrotic septum
Reduce the force required[1]

Faster procedure times
Reduce procedure[1-2] and fluoro-radiation[1] times

Know exactly where the tip is at all times

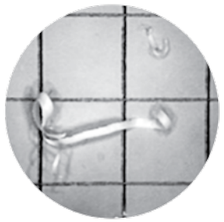
- Visualize the needle tip's position both inside or outside the dilator
- Confidently guide the needle throughout the transseptal procedure
- Provide enhanced guidance when training fellows

[1] Prospective comparison between conventional transseptal puncture and transseptal needle puncture with radiofrequency energy. Fromentin et al. — J Interv Card Electrophysiol. DOI 10.1007/s10840-011-9564-2

[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

[3] Particle formation and risk of embolization during transseptal catheterization: comparison of standard transseptal needles and a new radiofrequency transseptal needle. Feld et al. — J Interv Card Electrophysiol. DOI 10.1007/s10840-010-9531-3

Added benefit: No skiving
Reduce the creation of plastic particles and the risk of embolization[3]



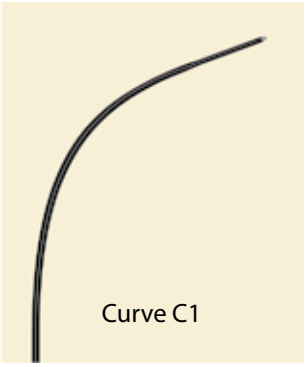
NRG™ RF Transseptal Needle

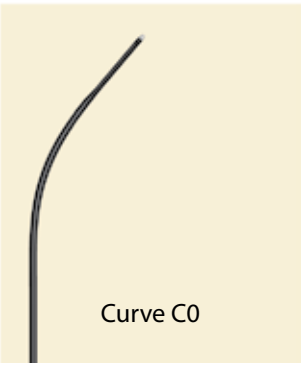
PUNCTURE WITH RF ENERGY

Specifications

NRG™ RF Transseptal Needle Length	Curve C0	Curve C1	Compatible Transseptal Sheaths
56 cm	NRG-56-32-C0*	-	6F Small anatomy Fixed Curve — 48 cm
71 cm	NRG-71-C0	NRG-71-C1	8F or 8.5F Fixed Curve — 63 cm
89 cm	NRG-89-C0	NRG-89-C1	8F or 8.5F Fixed Curve — 81 cm 8F or 9F Steerable — 67 cm
98 cm	NRG-98-C0	NRG-98-C1	8.5F Steerable Curve — 71 cm

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



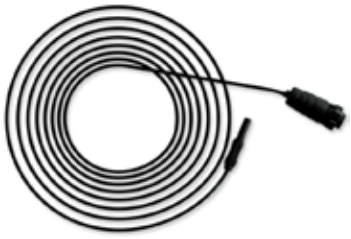


- Proximal Gauge: **18 ga**
- Distal Gauge: **21 ga**
- The curves of the NRG™ RF Transseptal Needles mimic those of conventional needles
- Inner lumen for fluid injection and pressure waveforms
- Electrically insulated

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.

CE 0120

CAR1030 Rev 11/12

Baylis Medical Company Inc.
5959 Trans-Canada Highway
Montreal, QC Canada H4T 1A1

Tel. : (514) 488-9801 / Fax : (514) 488-7209
www.baylismedical.com / info@baylismedical.com