



**NRG™**  
Transseptal Needle

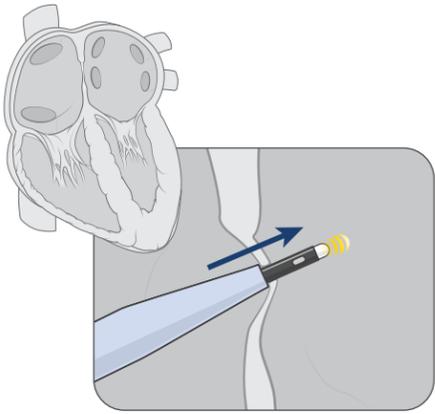


**BE PRECISE. SAVE TIME.™**

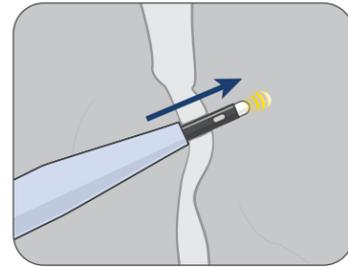
# NRG™ Transseptal Needle

The NRG™ Transseptal Needle delivers a short and a highly focused radiofrequency (RF) energy pulse, allowing a transseptal puncture that is smooth and controlled. This unique RF feature enables a variety of benefits to the transseptal procedure.

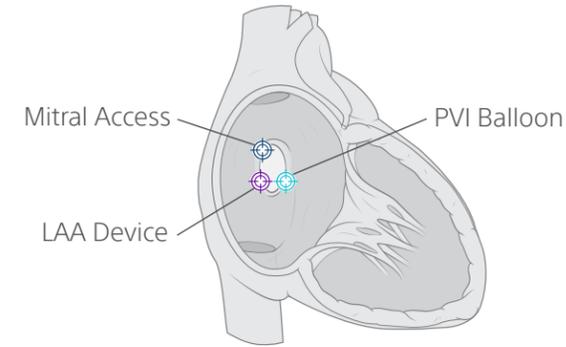
## 7 Reasons to use the NRG™ Transseptal Needle



**1** Cross thin aneurysmal septum while reducing excessive tenting<sup>1</sup>



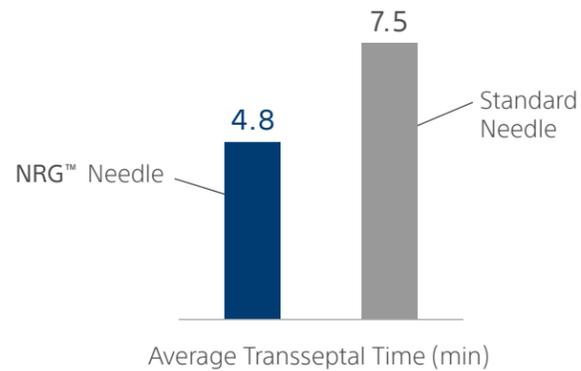
**2** Cross fibrotic septum while reducing mechanical force<sup>2</sup>



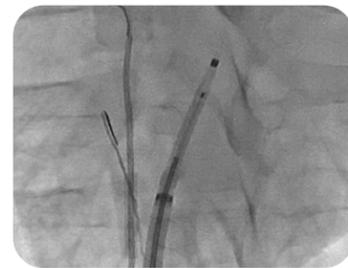
**3** Cross the septum at precise locations



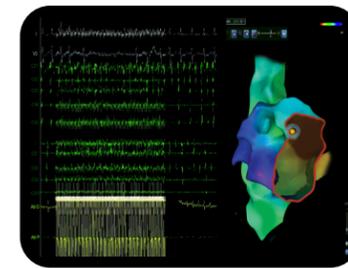
**4** Rounded atraumatic tip reduces risk of skiving and embolism<sup>4</sup>



**5** Reduce transseptal procedure and fluoroscopy time<sup>1,3</sup> vs. mechanical needle



**6** Visualize needle tip exact location with radiopaque marker



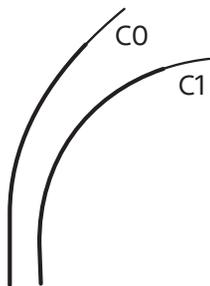
**7** Visualize the NRG™ Transseptal Needle on your mapping system

### ACCESSORIES

- RFP-100A RF Puncture Generator\*
- TorFlex™ Transseptal Guiding Sheath
- SureFlex™ Steerable Guiding Sheath
- ProTrack™ Pigtail Wire
- RFX-BAY-TS Connector Cable
- Grounding Pad

# NRG™ Transseptal Needle

## SPECIFICATIONS



Model	Product Number	Needle Length	Compatible Transseptal Sheaths
Curve C0	NRG3013	56 cm*	Small Anatomy Fixed Curve sheath with 48 cm usable length
	NRG3001	71 cm	Fixed Curve sheath with 63 cm usable length
	NRG3005	89 cm	Fixed Curve sheath with 81 cm usable length
	NRG3009	98 cm	Steerable sheath with 72 cm usable length
Curve C1	NRG3003	71 cm	Fixed Curve sheath with 63 cm usable length
	NRG3007	89 cm	Fixed Curve sheath with 81 cm usable length
	NRG3011	98 cm	Steerable sheath with 72 cm usable length

Compatible with 0.032" dilator systems; \*proximal gauge 19 ga, distal gauge 22 ga.

## ACCESSORIES



### RFP-100A RF Puncture Generator

Designed specifically to make a controlled puncture in tissue while causing little to no damage to surrounding tissue.



### TorFlex™ Transseptal Guiding Sheath

The TorFlex™ Transseptal Guiding Sheath provides controlled movements in the left atrium due to its high torquability.



### SureFlex™ Steerable Guiding Sheath

The SureFlex™ Steerable Sheath has been engineered to provide maximum control throughout your entire procedure.



### ProTrack™ Pigtail Wire

The ProTrack™ Pigtail Wire is designed to reduce the risk of perforation and prevent the loss of the left atrium access.



### RFX-BAY-TS Connector Cable

A specifically designed push-lock system allows for a quick and secure connection between the NRG™ Transseptal Needle and Generator.



### Grounding Pad

A disposable grounding pad acts as a return for the RF energy.

\*Baylis Medical Company Radiofrequency Puncture Generator RFP-100A. Baylis Medical Company is a wholly owned subsidiary of Boston Scientific Corporation.

<sup>1</sup>Froment S, et al. J Interv Card Electrophysiol. doi: 10.1007/s10840-011-9564-2

<sup>2</sup>Smelley MP, et al. J Cardiovasc Electrophysiol. doi: 10.1111/j.1540-8167.2009.01656.x

<sup>3</sup>Winkle RA, et al. Heart Rhythm. doi: 10.1016/j.hrthm.2011.04.032

<sup>4</sup>Feld GK, et al. J Interv Card Electrophysiol. doi: 10.1007/s10840-010-9531-3

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EP-1557409-AA