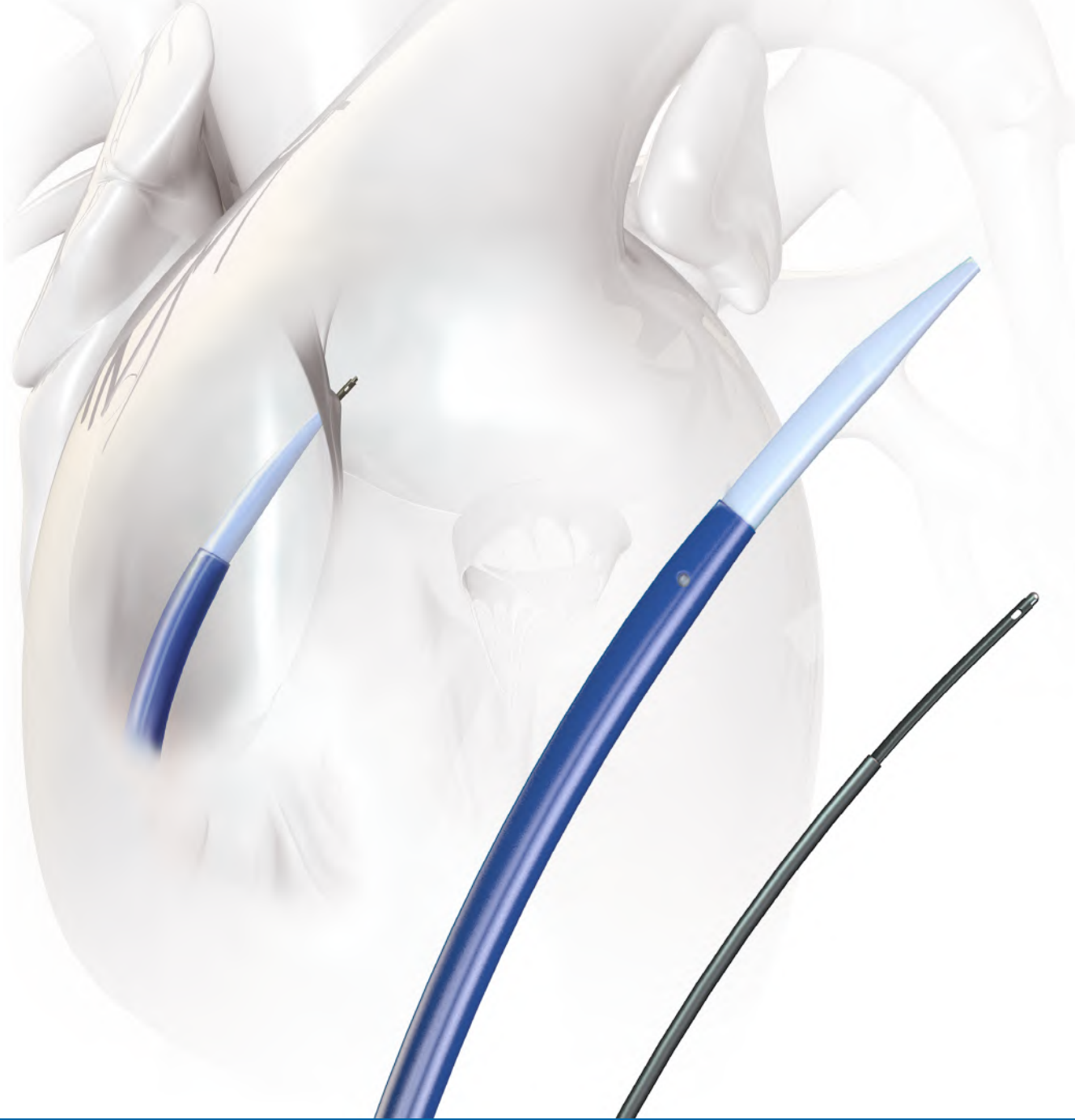


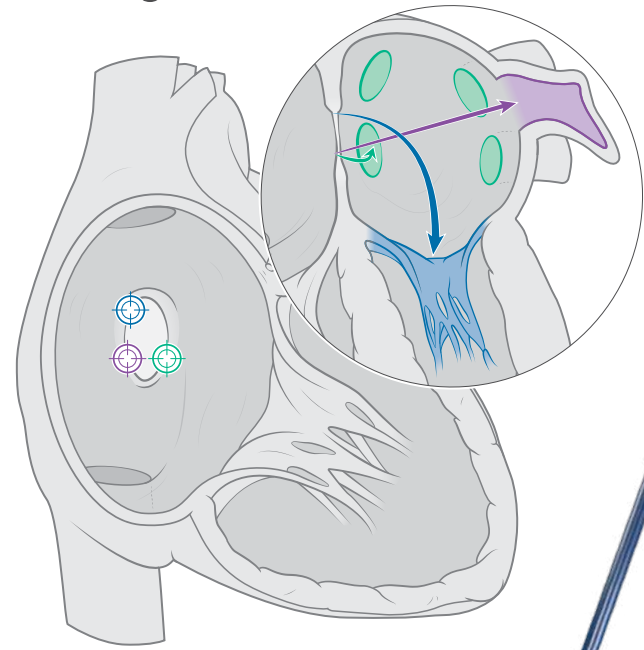
# NRG<sup>®</sup> RF Transseptal Kit



TAKE CONTROL OF YOUR CROSSING<sup>™</sup>

# TARGET

Optimize transseptal location to save time; deliver therapy on target.<sup>1,2</sup>



Pulmonary Vein Isolation  
Mitral Valve Repair  
Left Atrial Appendage Closure

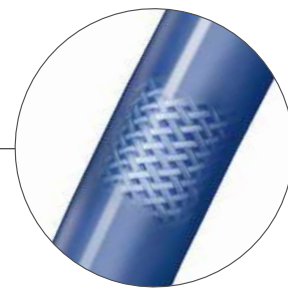
## NRG® Transseptal Needle



**Blunt Tip**  
Fine tune your position on the septum before crossing

**Radiopaque Tip**  
Control your positioning by visualizing needle tip location

## TorFlex™ Transseptal Guiding Sheath



**Controlled Torque**  
Special braid composite design for ideal torque transmission

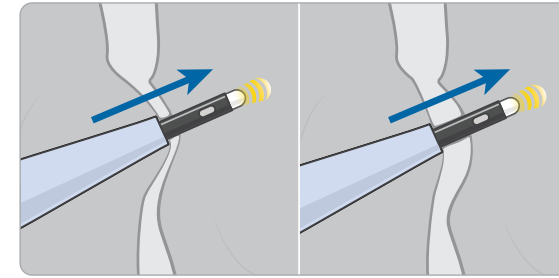
BE PRECISE. SAVE TIME.™

# CROSS

## NRG® Transseptal Needle

### Proven RF Puncture Technology

Reliably cross normal, aneurysmal and fibrotic septa<sup>3,4</sup> using a short, focused RF energy pulse

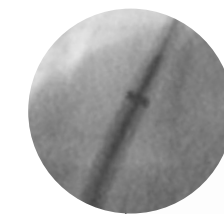


Aneurysmal Septum    Fibrotic Septum

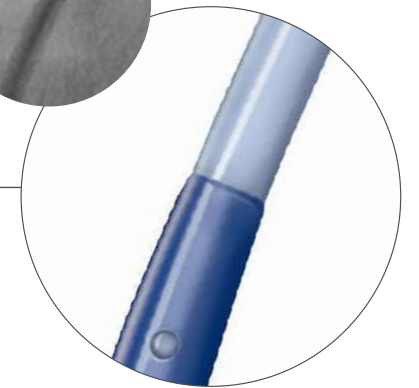
### Control your crossing through

- Reduced excessive tenting<sup>3</sup>
- Reduced mechanical force<sup>4</sup>
- Reduced needle jumping

## TorFlex™ Transseptal Guiding Sheath



**Radiopaque Band**  
Visualize distal sheath location



**Smooth Transition**  
Facilitate advancement across septum with a sleek dilator-to-sheath profile

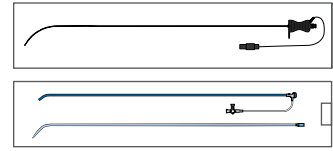
SMOOTH AND CONTROLLED CROSSING.™

# NRG® RF Transseptal Kit

Each kit includes (in individual packaging)

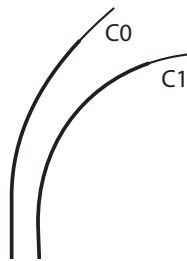


- (1) **NRG®** Transseptal Needle
- (1) **TorFlex™** Transseptal Guiding Sheath



## CUSTOMIZE YOUR KIT

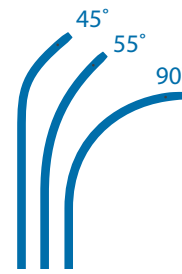
### A Choose your needle curve



#### NRG® Transseptal Needle

Needle length: 71 cm  
Proximal gauge: 18 ga  
Distal gauge: 21 ga

### B Choose your sheath curve



#### TorFlex™ Transseptal Guiding Sheath

French size compatibility: 8.5F (2.84 mm)  
Sheath usable length: 63 cm  
Dilator usable length: 67 cm

## KIT MODEL NUMBERS

For use with Baylis Medical Company Radiofrequency Puncture Generator **RFP-100A** or BMC Radiofrequency Puncture Generator **RFP-100**.

### RFP-100A

	A	B	
NTK-71	0 -85	45	N
NTK-71	0 -85	55	N
NTK-71	0 -85	90	N
NTK-71	1 -85	45	N
NTK-71	1 -85	55	N
NTK-71	1 -85	90	N

### RFP-100

	A	B	
NTK-P71	0 -85	45	N
NTK-P71	0 -85	55	N
NTK-P71	0 -85	90	N
NTK-P71	1 -85	45	N
NTK-P71	1 -85	55	N
NTK-P71	1 -85	90	N

<sup>1</sup>Rich ME, et al. J Vis Exp. doi: 10.3791/52811

<sup>2</sup>Rinaldi MJ, et al. Site-specific transseptal puncture for emerging structural heart interventions. Cardiac Interv Today. 2014 Mar-Apr.

<sup>3</sup>Sharma G, et al. Catheter Cardio Inte. doi: 10.1002/ccd.26608.

<sup>4</sup>Smelley MP, et al. J Cardiovasc Electr. doi: 10.1111/j.1540-8167.2009.01656.x

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