

Tendril® STS

Pacing Lead

MODEL 2088TC



SPECIFICATIONS

- Soft silicone tip offers more compliance at the lead tip-endocardium interface.
 - The soft silicone tip on the Tendril® STS lead reduces tip pressure by approximately 30 percent over 6 F leads without a soft silicone tip.¹ Though the soft silicone increases the surface area of the lead tip to 7 F, the Tendril STS lead still fits through a 6 F introducer due to the material's soft nature. Four pads on the silicone tip further increase the surface area of the lead tip that is in contact with the tissue.
- Small diameter lead offers improved ease of venous passage, reduced risk of venous thrombosis or rib-clavicle crush and ability to accommodate additional leads more easily.
- Optim® insulation, a first-of-its-kind hybrid insulation material developed specifically for cardiac lead use, blends the biostability and flexibility of high-performance silicone rubber with the strength, tear resistance and abrasion resistance of polyurethane.
- Titanium nitride (TiN) fractal coating on the tip and ring electrodes is designed to promote precise sensing and to provide improved contact with the myocardium.
- Lubricious Fast-Pass® coating facilitates lead insertion through the introducer and veins to ease implantation.
 - Fast-Pass coating helps to reduce lead body surface friction, allowing leads to move easily against each other during implantation.
- Steroid elution is designed to reduce inflammation at the lead-tissue interface resulting in lower acute and chronic stimulation thresholds.
- Multiple lead lengths—46, 52 and 58 cm—afford physicians the flexibility to address the needs of patients with varying anatomies.
- Limited lifetime warranty.
 - Terms and conditions apply. Refer to the warranty for details.

¹ Bench testing data on file.

PHYSICAL SPECIFICATIONS

Model 2088TC

Minimum Introducer Size	6 F
Type of Lead	Active-fixation, bipolar, steroid-eluting, endocardial, pacing lead
Lead Connector	IS-1 bipolar
Lead Lengths	46, 52 and 58 cm
Fixation Mechanism	Extendable/Retractable helix
Typical Number of Rotations for Helix Extension	6-11 (straight stylet)
Lead Body Diameter	1.9 mm (max)
Tip-to-Ring Spacing	10 mm
Lead Tip Electrode (Cathode)	Active TiN-coated Pt/Ir helix (2.0 mm extension)
Tip Electrode Surface Area	6.9 mm ²
Ring Electrode (Anode)	TiN-coated Pt/Ir
Ring Electrode Surface Area	16 mm ²
Mapping	Capable with TiN-coated Pt/Ir helix
Steroid	< 1 mg dexamethasone sodium phosphate
Inner Conductor/Outer Conductor	MP35N [®] coil
Inner Insulation	Silicone rubber
Outer Insulation	Optim lead insulation
Lead Body Coating	Fast-Pass coating

In Pack

Straight stylets	1 x-soft in lead, 1 x-soft, 1 soft
J-curved stylets	2 soft
Helix extension/retraction clip-on tools	2 clip-on tools

Accessory Kits

Available Separately	Model Number	Compatible Lengths	Description
Stylet Kit	DS06002 with appropriate length designation	46, 52 and 58 cm	1 fixation tool, 1 clip-on tool, 1 J-shaped soft, 1 x-soft, 1 soft, 1 firm, 1 x-firm
	DS06003 with appropriate length designation	46, 52 and 58 cm	1 clip-on tool, 1 J-shaped soft, 1 x-soft, 1 soft, 1 firm, 1 x-firm
Locator [®] Plus Deflectable Stylet	1281 with appropriate length designation	46, 52 and 58 cm	Disposable implant tool that facilitates precise lead positioning and allows manipulation with one hand
	1292 with appropriate length designation	46, 52 and 58 cm	

* MP35N is a registered trademark of SPS Technologies, Inc.

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