Tendril[™] STS

2088TC



Product Highlights

- The Tendril STS[™] pacing lead is designed to allow patients to undergo MRI scans when used with an MRI Ready device if conditions for use as described in MRI-Ready Systems manual are met and followed
- Soft silicone tip offers more compliance and less tip pressure at the lead tip-endocardium interface
- 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[™] lead insulation a chemical copolymer that blends the best features of polyurethane and silicone for improved handling and increased durability
- 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
- Fits through a 6 F introducer

Ordering Information

Contents: Cardiac Pulse Generator

MODEL NUMBER	DESCRIPTION	INSULATION	FIXATION	MINIMUM INTRODUCER (F)	CONNECTOR	LENGTH (CM)
2088TC	Tendril™ STS Pacing Lead	Optim™	Ext/Ret helix	6	IS-1 bipolar	46, 52, 58

Indications: Tendril[®] STS lead is designed for permanent sensing and pacing in either the right atrium or the right ventricle, in combination with a compatible device. Active leads such as the Tendril STS lead may be indicated for patients where permanent fixation of passive leads is suspected to be unstable.

In atrial applications, the use of screw-in leads such as Tendril STS lead may be indicated in the presence of an abnormal, surgically altered or excised atrial appendage.

Contraindications: Tendril STS lead is contraindicated: in the presence of tricuspid atresia, for patients with mechanical tricuspid valves, in patients who are expected to be hypersensitive to a single dose of one milligram of dexamethasone sodium phosphate.

Adverse Events: Potential complications associated with the use of Tendril STS lead are the same as with the use of other active fixation leads and include: cardiac tamponade, diaphragmatic stimulation, embolism, excessive bleeding, induced ventricular ectopy, infection, loss of pacing and/or sensing due to dislodgment or mechanical malfunction of the pacing lead, phrenic nerve stimulation, thrombosis. Complications reported with direct subclavian venipuncture include pneumothorax, hemothorax, laceration of the subclavian artery, arteriovenous fistula, neural damage, thoracic duct injury, cannulation of other vessels, massive hemorrhage and, rarely, death.

Refer to the User's Manual for detailed indications, contraindications, warnings, precautions and potential adverse events.

Tendril[™] STS

Product Specifications

PHYSICAL SPECIFICATIONS

	Model		2088TC						
Lead Connector IS-1 bipolar IS-	Minimum Introducer Size		6 F						
Lead Lengths 46, 52, 58, 65, * 100 cm* Fixation Mechanism Extendable/retractable helix Typical Number of Rotations 6–11 (straight stylet) for Helix Extension Lead Body Diameter 1.9 mm (max) Tjp-to-Ring Spacing 10 mm Lead Tip Electrode (Cathode) Active TiN-coated Pt/Ir helix (2.0 mm extension) Tjp-tocking Spacing 10 mm? Lead Tip Electrode (Andele) Active TiN-coated Pt/Ir helix (2.0 mm extension) Tjp Electrode Surface Area 6.9 mm ² Ring Electrode (Andele) TiN-coated Pt/Ir helix (2.0 mm extension) Steroid < 1 mg dexamethasone sodium phosphate Inner Conductor/ MP35N* coil Outer Conductor Inner Insulation Silicone Outer Insulation Optim" lead insulation Lead Body Coating Fast-Pass" coating Tarack Straight Stylets 1 x-soft in lead, 1 x-soft, 1 soft J-curved Stylets 2 soft Helix Extension/Retraction 2 clip-on tools Clip-on Tools ACCESSORY KITS Adlable Separately Model Number Stylet Kit DSO6002 with appropriate 46, 52, 58, 65, 100 cm 1 fixation tool, 1 clip-on tool, 1 J-shaped soft, 1 x-soft, 1 soft, 1 firm, 1 x-soft, 1 soft, 1 firm, 1 x-soft, 1 soft,	Type of Lead		Active-fixation, bipolar, steroid-eluting, endocardial, pacing lead						
Fixation MechanismExtendable/retractable helixTypical Number of Rotations6–11 (straight stylet)for Helix Extension1.9 mm (max)Tip-to-Ring Spacing10 mmLead Tip Electrode (Cathode)Active TiN-coated Pt/Ir helix (2.0 mm extension)Tip Electrode Surface Area6.9 mm ² Ring Electrode (Anode)TiN-coated Pt/Ir helixBappingCapable with TiN-coated Pt/Ir helixSteroid< 1 mg dexamethasone sodium phosphate	Lead Connector		IS-1 bipolar						
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Mapping Capable with TiN-coated Pt/Ir helix Steroid < 1 mg dexamethasone sodium phosphate	Ring Electrode (Anode)		TiN-coated Pt/Ir						
Steroid < 1 mg dexamethasone sodium phosphate	Ring Electrode Surface Area		16 mm ²						
Inner Conductor/ MP35N ¹ coil Outer Conductor Inner Insulation Silicone 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 2 clip-on tools Clip-on Tools ACCESSORY KITS Available Separately Model Number Compatible Lengths Description Stylet Kit DSO6002 with appropriate 46, 52, 58, 65, 100 cm 1 fixation tool, 1 clip-on tool, length designation 1 J-shaped soft, 1 x-soft, 1 soft, 1 r.m 1 x-firm DSO6003 with appropriate 46, 52, 58, 65, 100 cm 1 clip-on tool, 1 J-shaped soft, 1 x-soft, 1 x-soft, 1 soft, 1 frm, 1 x-firm Locator [®] Plus 1281 with appropriate 46, 52, 58, 65 cm Disposable implant tool to facilitate precise lead positionin 1292 with appropriate 46, 52, 58, 65 cm and manipulation with one hand			* '						
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1292 with appropriate 46, 52, 58, 65 cm and manipulation with one hand	Deflectable Stylet				facilitate precise lead positioning				
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		length desig	gnation						

*Not MRI approved.

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St. Jude Medical is now Abbott.

For additional information about MR Conditional pacemakers and leads, including warnings, precautions, adverse conditions to MRI scanning and potential adverse events, please refer to the Abbott MRI-Ready Systems Manual at manuals.sjm.com or check our MRI Ready resources at sjm.com/mriready.

U.S. Customer Support: 1-800-722-3774

Rx Only

Brief Summary: Prior to using these devices, please review the Instructions for Use for a complete listing of indications, contraindications, warnings, precautions, potential adverse events and directions for use.

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