

# 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
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, 58, 65,* 100 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 <sup>2</sup>
Ring Electrode (Anode)	TiN-coated Pt/Ir
Ring Electrode Surface Area	16 mm <sup>2</sup>
Mapping	Capable with TiN-coated Pt/Ir helix
Steroid	< 1 mg dexamethasone sodium phosphate
Inner Conductor/ Outer Conductor	MP35N <sup>†</sup> coil
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 length designation	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-firm
	DSO6003 with appropriate length designation	46, 52, 58, 65, 100 cm	1 clip-on tool, 1 J-shaped soft, 1 x-soft, 1 soft, 1 firm, 1 x-firm
Locator™ Plus	1281 with appropriate length designation	46, 52, 58, 65 cm	Disposable implant tool to facilitate precise lead positioning and manipulation with one hand
Deflectable Stylet	1292 with appropriate length designation	46, 52, 58, 65 cm	

\*Not MRI approved.

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](http://manuals.sjm.com) or check our MRI Ready resources at [sjm.com/mriready](http://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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**Abbott**

One St. Jude Medical Dr.

St. Paul, MN 55117 USA

Tel: 1 651 756 2000

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