

QuickFlex® μ

Left Ventricular Lead With Optim® Insulation

MODEL 1258T



SPECIFICATIONS

The St. Jude Medical® QuickFlex μ lead—the latest in lead technology—is designed to provide options for more predictable procedures.

Based on the QuickFlex® lead family, this lead features a narrow ring electrode for lead tip flexibility and a steerable tip for control and deliverability. The large S-curve provides superior fixation for this small diameter lead. The 4.3 French lead body diameter allows Direct-To-Target™ placement through the CPS Aim® SL inner catheter to deliver leads to small, acute venous anatomies that may have been unreachable in the past.

The addition of the QuickFlex μ lead to the QuickFlex CRT family of leads provides implanters with even more lead options to enable predictable placement and stability for varied patient needs.

DESIGNED TO DELIVER

- Optim® Lead Insulation
 - Optim insulation is a hybrid insulation material—the first of its kind developed specifically for cardiac lead use. It blends the biostability and flexibility of high-performance silicone rubber with the strength, tear resistance and abrasion resistance of polyurethane. This insulation allows for an abrasion resistant, thin diameter lead.
- Low Profile
 - Entire lead body: 4.3 F
 - Lead tip: 4.0 F
- Flexible Lead Body
 - Tip-to-ring electrode spacing of 20 mm and reduced lengths of rigid portions (tip and ring) create superb flexibility.
- Steerable Tip
 - Distal tip angle can be controlled to maneuver the lead through venous anatomy.
- Over-the-Wire or Stylet-Approach Compatibility
 - Specially designed leads give the implanting physician the option of using either approach during the same procedure.
- Fast-Pass® Lubricious Coating
 - Enables multiple leads to easily slide against one another.

EXCEPTIONAL STABILITY AND PERFORMANCE

- S-Shaped for Stability
 - The S-curve shape is designed to provide enhanced lead stability in a wide variety of vein sizes.
- Options for Any Anatomy
 - The complete family of QuickFlex leads, including QuickFlex μ, QuickFlex and QuickFlex XL leads, is a comprehensive suite of CRT leads with varying diameters and S-curve sizes, providing options to enable predictable procedures—regardless of the patient's venous anatomy.
- Suture Sleeve
 - The new suture sleeve has been designed to provide grip to a thinner lead body.
- Titanium Nitride Coating
 - TiN coating on the tip and ring electrodes has been shown to improve stimulation efficiency and lower polarization.
- Steroid Elution
 - Steroid elution minimizes inflammatory reaction at the electrode-tissue interface and provides lower acute and chronic thresholds than non-steroid-eluting leads.



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MORE CONTROL. LESS RISK.

PHYSICAL SPECIFICATIONS

Model 1258T

Connector	IS-1 Bipolar
Lead Length	75 cm, 86 cm, 92 cm
Lead Body Size	4.3 F (1.42 mm/0.056")
Tip Electrode Size	4.0 F (1.33 mm/0.052")
Ring Electrode Size	4.7 F (1.57 mm/0.062")
LV Lead Delivery System Introducer Size	Minimum 5 F ID
Minimum S-Curve Height	16 mm
Tip Electrode	Pt/Ir, TiN-coated, ring-shaped, two grooves
Steroid	Dexamethasone sodium phosphate
Tip Electrode Surface Area	5.0 mm ²
Ring Electrode Surface Area	7.4 mm ²
Tip-to-Ring Electrode Spacing	20 mm
Lead Body Insulation	Optim [®] insulation
Lead Body Coating	Fast-Pass [®] coating
Conductors	Distal (coil) MP35N Proximal (cables) MP35N
Suture Sleeve	Attached

Indications and Usage

The QuickFlex[®] lead has application as part of a St. Jude Medical[®] biventricular system.

Contraindications

The use of QuickFlex leads is contraindicated in patients who:

- Are expected to be hypersensitive to a single dose of 1.0 mg of dexamethasone sodium phosphate.
- Are unable to undergo an emergency thoracotomy procedure.
- Have coronary venous vasculature that is inadequate for lead placement, as indicated by venogram.

MP35N is a registered trademark of SPS Technologies, LLC.

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CAUTION: FEDERAL LAW (USA) RESTRICTS THIS DEVICE TO SALE, DISTRIBUTION AND USE BY OR ON THE ORDER OF A PHYSICIAN.
Brief Summary: Prior to using these devices, please review the User's Manual for a complete listing of indications, contraindications, warnings, precautions, potential adverse events and directions for use. Unless otherwise noted, ® or TM indicates a registered or unregistered trademark or service mark owned by, or licensed to, St. Jude Medical, Inc. or one of its subsidiaries. ST. JUDE MEDICAL, the nine-squares symbol and MORE CONTROL. LESS RISK. are registered and unregistered trademarks and service marks of St. Jude Medical, Inc. and its related companies.
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