

# Quartet™

## Left-Heart Lead



### Product Highlights

- Four pacing electrodes to provide more options and greater control in pacing vector selection
- Superb deliverability with exceptional stability and performance
- Low profile – 4,7 F lead body; 4,0 F lead tip
- Optim™ lead insulation – a chemical co-polymer that blends the best features of polyurethane and silicone for improved handling and increased durability
- Steerable tip – distal tip angle can be controlled to maneuver through venous anatomy
- Flexible lead body – narrow ring electrodes provide lead tip flexibility
- Allows Direct-To-Target™ placement through CPS Aim™ SL inner catheter to deliver leads to small, acute venous anatomies that may have been unreachable in the past
- Compatible with over-the-wire or stylet approaches

### Ordering Information

Contents: Left-heart lead

Model Number	Insulation	S-Curve Height (mm)	Minimum Introducer (F)	Connector	Lengths (cm)
1458Q	Optim™	16	5	IS4-LLLL	75; 86; 92

**Indications and Usage:** The Quartet lead has application as part of a St. Jude Medical biventricular system.

**Contraindications:** The use of the Quartet lead 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.

**Customer Support:** 46-8-474-4756

**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. Devices depicted may not be available in all countries. Check with your St. Jude Medical representative for product availability in your country. Unless otherwise noted, ™ indicates that the name is a trademark of, or licensed to, St. Jude Medical 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. ©2011 St. Jude Medical, Inc. All rights reserved.

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## Product Specifications

## PHYSICAL SPECIFICATIONS

Parameter	Description
MODEL	1458Q
Connector	IS4-LLLL
Lead Length	75; 86; 92 cm
Maximum Lead Size	5,1 F (1,70 mm/0,067") at the ring electrode
Lead Body Size	4,7 F (1,57 mm/0,062")
Tip Electrode Size	4,0 F (1,3 mm/0,052")
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	4,9 mm <sup>2</sup>
Ring Electrode Surface Area	7,4 mm <sup>2</sup>
Electrode Spacing	
Distal tip 1 - Mid 2	20 mm
Distal tip 1 - Mid 3	30 mm
Distal tip 1 - Proximal 4	47 mm
Lead Body Insulation	Optim™ insulation
Lead Body Coating	Fast-Pass™ coating
Conductors	
Distal (coil)	MP35N™ LT*
Proximal (cables)	ETFE; MP35N LT
Suture Sleeve	Attached

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

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Item GMC RM770EN



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