



Product Highlights

- Allows patients to safely undergo an MRI scan when used in combination with an St Jude Medical™ MRI Ready device^{1,2}
- 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™ delivery placement through CPS Aim™ SL slittable 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

DRAFT SPECIFICATIONS; CE MARK PENDING

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

*Indicates models that are MRI Conditional^{1,2}

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.

Physical Specifications

Models	1458Q
Parameter	Description
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 ²
Ring Electrode Surface Area	7,4 mm ²
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
MRI Conditional	Yes, MRI Ready (length: 86 cm)

[†]MP35N is a trademark of SPS Technologies, Inc.

1. MRI Conditional Parameters: 1,5 Tesla, 2 W/Kg SAR
2. See MRI Ready Systems Manual for approved MR Conditional Systems Device/Lead combinations and scan parameters

Customer Support: 46-8-474-4756

Rx Only

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.

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SJM-QRT-1114-0002 | Item approved for international use only.