

Sentus ProMRI OTW QP L

Quadripolar left-ventricular
MR conditional lead for CRT

ProMRI



Ordering Information

Model	Connectors	Fixation	Length	Order number
Sentus ProMRI OTW QP L-75	IS4	S curve	77 cm	401182
Sentus ProMRI OTW QP L-85	IS4	S curve	87 cm	401183
Sentus ProMRI OTW QP L-95	IS4	S curve	97 cm	401184

Product Highlights

BIOTRONIK ProMRI allows patients to undergo MR scanning under specific conditions

Quadripolar lead body enables sequential or simultaneous stimulation from different pacing vectors in the left ventricle for more options in CRT management together with a compatible BIOTRONIK device

Wide pole spacing for medium to long target vein anatomie

Quadripolar LV lead for optimal biventricular pacing due to multiple programming options

Thin 4.8 F silicone lead body with polyurethane coating compatible with 5 F lead introducer

S-curve fixation designed for medium to small vessels

TwinFlex Technology with co-radial design for maximum flexibility

True OTW & stylet functionality for handling versatility during implantation

Fractal coating and steroid elution for low thresholds

Sentus ProMRI OTW QP L

Technical Data

MR conditional

ProMRI	For combination of MR conditional devices, please see the "ProMRI MR conditional device systems" manual
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Technical data

Polarity	Quadripolar
Overall length	77, 87, 97 cm

Tip electrode

Surface area	5 mm ²
Diameter	1.6 mm (4.8 F)
Material	Platinum/iridium
Surface structure	Iridium, fractal
Fixation	S-shaped curve
Steroid type	Dexamethasone acetate (DXA)
Steroid quantity	0.5 mg
Steroid bonding agent	Silicone rubber

Ring electrode

Surface area	8 mm ²
Diameter	1.6 mm (4.8 F)
Material	Platinum/iridium
Surface structure	Iridium, fractal
Distance between LV 1 and LV 2	21 mm
Distance between LV 2 and LV 3	20 mm
Distance between LV 3 and LV 4	20 mm

Conductor

Construction	Co-radial coil (2 x 1 x 1 x 1 filaments)
Coil material	MP35N; DFT
Coil insulation	ETFE
Insulation	Silicone
Thickness of insulation	0.185 mm
Proximal surface coating	Polyurethane
Diameter	1.6 mm (4.8 F)

Stylets (can be ordered separately)

S 75-K OTW (green; medium)	346978
S 75-G OTW (violet; soft)	346977
S 85-K OTW (green; medium)	346980
S 85-G OTW (violet; soft)	346979
S 95-K OTW (green; medium)	375094
S 95-G OTW (violet; soft)	375093

Applicable introducer

CS introducer	Min. 5 F
Recommended CS lead delivery system	Selectra

Compatibility with Selectra	Outer catheter length	Inner catheter length
Sentus ProMRI OTW QP L-75	45 cm	
Sentus ProMRI OTW QP L-85	55 cm	59 cm
Sentus ProMRI OTW QP L-95	45 cm	59 cm / 69 cm
	55 cm	69 cm

Applicable guide wire

Guide wire	0.014" (0.36 mm)
Recommended guide wire	VisionWire or Streamer

