

Solia S

Bipolar MR conditional pacing lead with active fixation

ProMRI



Ordering Information

Model	Connectors	Fixation	Length	Order number
Solia S 45	IS-1	Retractable, electrically active screw	45 cm	377176
Solia S 53	IS-1	Retractable, electrically active screw	53 cm	377177
Solia S 60	IS-1	Retractable, electrically active screw	60 cm	377179

Product Highlights

BIOTRONIK ProMRI allows patients to undergo MR scanning under specific conditions

Ultrathin 5.6 F lead body with polyurethane coating compatible with 6 F lead introducer

Fractal coating and steroid elution for low thresholds and optimal sensing

Same handling characteristics as conventional state-of-the-art pacing leads

Solia S

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	Bipolar
Type of fixation	Active
Overall length	45, 53, 60 cm

Tip electrode

Surface area	4.5 mm ²
Material	Platinum/iridium
Surface structure	Iridium, fractal
Fixation	Retractable, electrically active screw
Retractable length	1.8 mm
Steroid type	Dexamethasone acetate (DXA)
Steroid quantity	0.85 mg
Steroid bonding agent	Silicone rubber

Ring electrode

Surface area	17.4 mm ²
Material	Platinum/iridium
Surface structure	Iridium, fractal
Diameter	1.9 mm (5.9 F)
Distance to the lead tip	10 mm

Conductor

	Distal	Proximal
Insulation	Silicone	Silicone, polyurethane
Resistance	0.65 Ω/cm	2.45 Ω/cm
Construction	Coil	
Coil material	MP35N	
Diameter	1.8 mm (5.6 F)	
Recommended introducer	6 F	

