

# Solia S

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## 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

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## 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 <sup>2</sup>
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 <sup>2</sup>
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	

