

Plexa ProMRI S

Tripolar MR conditional ICD lead with active fixation

ProMRI



Ordering Information

Model	Connectors	Fixation	Length	Order number
Plexa ProMRI S 60	DF4 (1x)	Retractable screw	61 cm	402265
Plexa ProMRI S 65	DF4 (1x)	Retractable screw	65 cm	402266
Plexa ProMRI S 75	DF4 (1x)	Retractable screw	75 cm	402267

Product Highlights

BIOTRONIK ProMRI allows patients to undergo MR scanning under specific conditions

Stress reduction on the lead body in the intracardiac region due to the new Helix Design of the wires

Thin 7.8 F silicone lead body with Silglide surface coating compatible with 8 F lead introducer

Protek shock-coil design for reduced tissue ingrowth and efficient energy delivery

Screw mechanism with maximum flexibility for atraumatic fixation

Bipolar sensing and pacing with 11 mm tip-to-ring distance

Fractal coating and steroid elution for low thresholds and optimal sensing

Plexa ProMRI S

Technical Data

MR conditional

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

Technical data

Polarity	Tripolar
Application	Right ventricle
Type of fixation	Active
Overall length	61; 65; 75 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
Maximum number of rotations for extension	20
Steroid type	Dexamethasone acetate (DXA)
Steroid quantity	0.93 mg
Steroid bonding agent	Silicone rubber

Ring electrode

Surface area	24.5 mm ²
Material	Platinum/iridium
Surface structure	Iridium, fractal
Distance to the lead tip	11 mm

Protek shock coil

Length	50 mm
Surface area	290 mm ²
Distance to the lead tip	17 mm
Diameter	2.6 mm (7.8 F)
Material	Platinum/iridium

Conductor

Construction	Cable; coil
Insulation	Silicone
Surface structure	Silglide surface coating
Diameter	2.6 mm (7.8 F)
Recommended introducer	8 F

