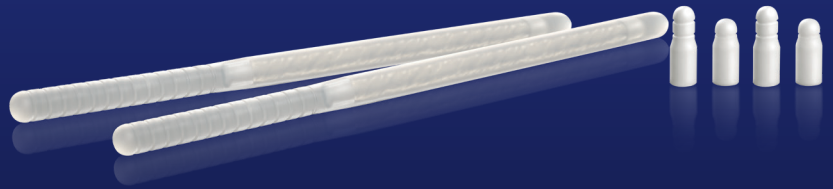


# TUBE-MR CONDITIONAL



Non-clinical testing performed in the worst case product has demonstrated that **Tube Malleable Penile prosthesis implants are MR conditional**. A patient with these devices can be safely scanned in an MR system meeting the following conditions:



- ▶ Static magnetic field of 1.5 Tesla and 3 Tesla, with
- ▶ Maximum spatial field gradient of 12,800 G/cm [128 T/m]
- ▶ Maximum force product of 231 T<sup>2</sup>/m
- ▶ Theoretically estimated maximum whole body averaged [WBA] specific absorption rate [SAR] of 2 W/kg [Normal Operating Mode]

Under the scan conditions defined above and after 15 minutes of continuous scanning, the Tube Malleable Penile prosthesis implants are expected to produce a maximum temperature rise of less than:

- ▶ 1.5°C [2 W/kg, 1.5 Tesla] RF-related temperature increase with a background temperature increase of  $\approx 1.3^\circ\text{C}$  [2 W/kg, 1.5 Tesla]
- ▶ 0.6°C [2 W/kg, 3 Tesla] RF-related temperature increase with a background temperature increase of  $\approx 0.6^\circ\text{C}$  [2 W/kg, 3 Tesla].

In non-clinical testing, the image artifact caused by the device extends approximately 3.74 mm from the Tube Malleable Penile prosthesis implants when imaged with a spin echo pulse sequence and a 3 Tesla MR system.

Manufactured by: PROMEDON S.A. | [www.promedon-upf.com](http://www.promedon-upf.com)

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