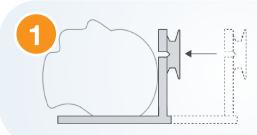
Pressio[®] Catheters

And MRI Safety



Sophysa Pressio® Catheters (ICP/ICT) are «MR Conditional», as defined by the ASTM F2503 standard.

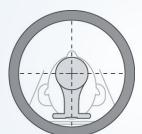
« MR Conditional » status requires an appropriate positioning of Pressio® Catheter on Pressio® MRI Support (PSO-MRI) as shown on the following pictures:



MRI Support positioning

Place the support as close as possible to the patient's head.





MRI Support centering

Place MRI Support in the center of the table. Ensure that the MRI Support is aligned with the patient's head.



Pressio® Catheter coiling

Depending on length, the Pressio® Catheter may be coiled 4 or 5 times around the support.





Connector fixation

Affix Pressio® Catheter connector into rim of MRI Support spool.

CLEANING

- Clean the MRI support between each patient and when not in use on the patient.
- Use only pre-soaked wipes with 70% isopropyl alcohol (IPA).



MRI Specifications

Static magnetic field less than or equal to 3 Tesla. Spatial gradient of the static magnetic field less than or equal to 19T/m. Whole body averaged SAR (Specific Absorption Rate) less than or equal to 2W/kg (normal mode) for 15 minutes continuous exposure at 3 Tesla. Whole body averaged SAR (Specfic Absorption Rate) less than or equal to 2W/kg (normal mode) for 15 minutes continuous exposure at 1.5 Tesla. No magnetic field gradient limitations. Do not use Transmit/Receive or Transmit-only RF Head coils. Only use Transmit/Receive RF Body coil or Transmit RF Body Coil/Receive-only RF Head coil. Do not scan a patient with an elevated body temperature.

Note: Artifact may span up to 5.5cm, depending on implantation depth, with 3 Tesla echo sequence.



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