

Pressio® Catheters

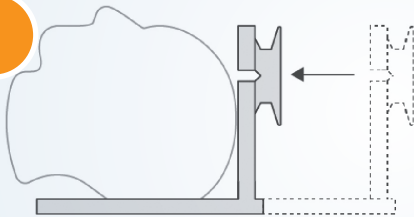
And MRI Safety



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:

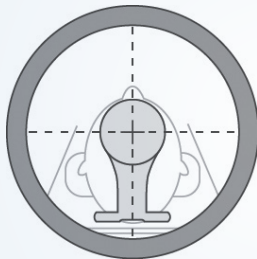
1



MRI Support positioning

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

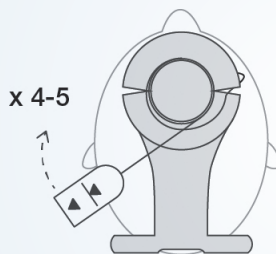
2



MRI Support centering

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

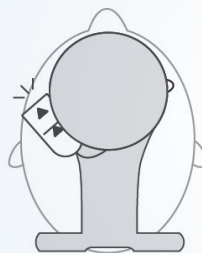
3



Pressio® Catheter coiling

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

4



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).



RUB ALL SIDES

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 (Specific 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.