



Data Sheet

AQUARIUS

MR phantom for external laser alignment

The AQUARIUS phantom was designed to check the external laser alignment according to the isocentre or image centre of the MR device.

The phantom enables an independent quality test about the parallelism of the MR scanner's axial scanning planes and the virtual isocentre of the MR scanner to the external laser planes.

The test can also indicate whether the gantry of the MR device has rotated or whether the patient couch is twisted or sagging.

Features

- Precise due to narrow grooves for alignment on the laser lines and narrow resonant fluid chambers that allow good visibility of all 3 planes in the MR scanner.
- Fast alignment of grooves to the laser alignment thanks to the large screws and built-in spirit levels.
- The components are MR conditional up to 3T and can be used without impact on the imaging. Hence they are perfect for your magnetic environment.
- The setup is intuitive and quickly realized thanks to the one-time filling with the resonance fluid and the safety kit.

Measuring Element (empty)

Length 152,4 mm
6 "

Diameter (left to right) 147,4 mm
5.8 "

Weight 2,34 kg

Measuring Element (empty)

Length 400 mm
15.7"

Width 350 mm
13.8"

Depth 20 mm
0.8"

Weight 5,82 kg

Leveling screws 3 pieces

Bubble level 2 pieces

Fluid (seperate bottle)

Quality max. 0.1 % aqueous solution

Quantity CuSo₄ 1 l

Fluid (seperate bottle)

- AQUARIUS phantom
- Leveling Set (index plate with screws)
- Filling Set (bottle of copper sulphate solution, funnel, safety goggles, safety gloves)

DORADOnova MR3T

The associated laser system DORADOnova MR3T.
Find out more:



APOLLO MR3T

The associated laser system APOLLO MR3T.
Find out more:



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