

**American College of Radiology
Accreditation Phantom for Extremity Scanners**

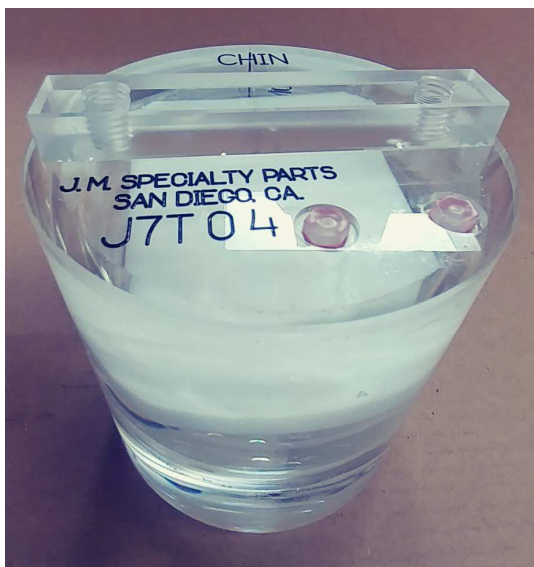


Manufactured by

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Item: ACR-PH 7T (7T Phantom)

Specifications as designated by the American College of Radiology



The phantom is an MRI accessory used to evaluate the performance of an MRI machine.
HTS: 9018.19.4000

The 7T phantom is a 4.5" (114.30mm) diameter cylinder, 4.5" (114.30mm) length cylinder, 5.5" (139.70mm) length including mounting blocks. The various fixtures inside include a dinosaur, grid or drilled plate, membrane stack, ramp, resolution block, and S-N chamber.

Note: The fixtures inside the 7T phantom are identical to the ACR-PHE small phantom.

Mounting blocks on top and bottom are 4.150" (105.41mm) length, .750" (19.05mm) width, .500" (127.00mm) height.

Inside the resolution block is hydrogenated vegetable oil (brand name – Crisco) and 20mmol Nickel Chloride Hexahydrate.

The 7T phantom is filled with Superla White Oil 9.

This unit may break open if subjected to extremes of temperature.
Keep temperature between 60-80°F (15-27°C).

MRI PHANTOMS CONTAIN NONE OF THE FOLLOWING:

- Lead (Pb)
- Mercury (Hg)
- Cadmium (Cd)
- Hexavalent Chromium (Cr VI)
- Polybrominated Biphenyls (PBB)
- Polybrominated Diphenyl Ethers (PBDE)

FDA has no code for MRI accessories.

These devices are not medical devices according to the European medical device regulation 2017/745. Therefore it is not allowed to label these products with a CE mark.