American College of Radiology Accreditation Phantom for Extremity Scanners



Manufactured by

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Item: ACR-PHE (Small 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 small 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, drilled plate grid, membrane stack, ramp, resolution block, and S-N chamber.

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 20mm Nickel Chloride Hexahydrate.

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.