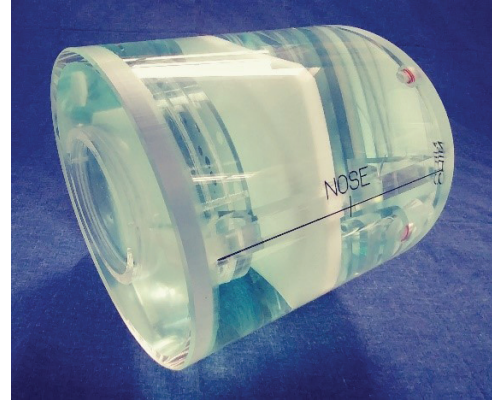


## Model L-ACR-PHM Series MRI Phantom



**Model L-ACR-PHM-L**  
Large Phantom  
PN: 99-9997



**Model L-ACR-PHM-M**  
Medium Phantom  
PN: 99-9998

### Introduction

The Model L-ACR-PHM Series MRI Phantoms are MRI accessories used to evaluate the performance of an MRI machine. [HTS: 9018.19.4000]

The **Model L-ACR-PHM-L** Large Phantom is a 203.2 mm (8 in.) dia x 173.40 mm (6.82 in.) cylinder with various fixtures inside, including a drilled plate grid, membrane stack, ramp, resolution block, and S-N chamber. The level bar is 177.80 x 9.53 x 9.53 mm (7 x 0.375 x 0.375 in) [L x W x H].

The **Model L-ACR-PHM-M** Medium Phantom is a 177.8 mm (7 in.) dia. x 155.575 mm (6.125 in.) cylinder with various fixtures inside, including a drilled plate grid, membrane stack, ramp, resolution block, and S-N chamber. The level bar is 161.93 x 9.53 x 9.53 mm (6.375 x 0.375 x 0.375 in.) [L x W x H]. (*Generally for Smaller Head Coils.*)

The Drilled Plate for both phantoms has nine holes, each hole is 1.5 mm. Holes are spaced 60 mm center-to-center on the Large Phantom, and 45 mm center-to-center on the Medium Phantom.

Inside the Resolution Block of both phantoms is ~1 ml of vegetable oil.

The salt solution inside the phantom contains less than 11 grams of nickel chloride hexahydrate and 17 grams of sodium chloride in 3.8 liters of water in the Large Phantom and 2.7 liters in the Medium Phantom.

Specifications as designated by the American College of Radiology.

**NOTE:** These units may break open if subjected to extremes of temperature. Keep temperature between 15 - 27 °C (60 - 80 °F).

THESE MRI PHANTOMS CONTAIN NONE OF THE FOLLOWING:

- Lead (Pb)
- Mercury (hg)
- Polybrominated Biphenyls (PBB)
- Hexavalent Chromium (Cr VI)
- Cadmium (Cd)
- 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.**