



# MagIQ 142

## MRI Phantom

The MagIQ 142 MRI Phantom is an image quality phantom for Magnetic Resonance Imaging (MRI) comprising a main chamber and four 'test tubes' which may be filled with different solutions to create a total of 5 separate signal compartments.

MagIQ 142 is supplied with 3.5 litres each of 1.5T and 3.0T MRI Solutions as standard.

MagIQ 142 includes the following features:

- White pigment-filled centre markings
- External LCD temperature strip
- Geometric distortion (an array of uniformly pitched, high contrast 3.0mm dia. circles)
- Spatial resolution Lp/mm
- MTF edge block
- Contrast resolution and fat suppression using 4 user defined 'test tubes'
- SNR/Ghosting/Uniformity
- Slice profile wedges or 'virtual plates' can be used for slice profile measurements

**External dimensions:**

142mm diameter and 75mm deep





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## Test Details



[www.leadstestobjects.com](http://www.leadstestobjects.com)