

PH-31/ 41330-000 | PH-32B/ 41330-030

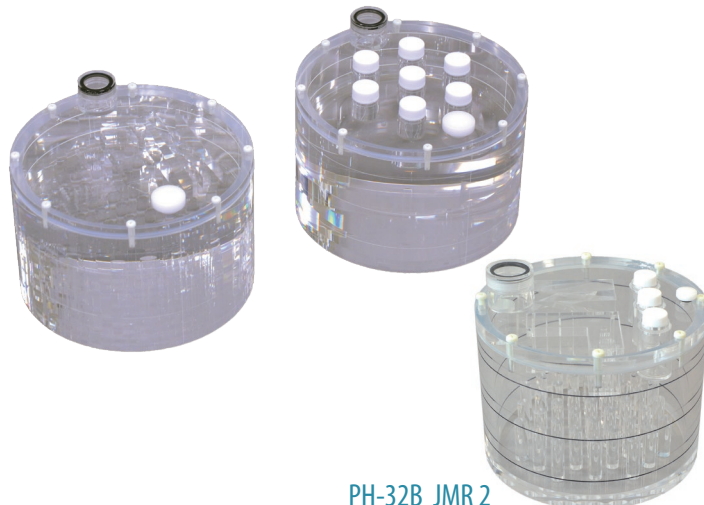
MRI Quality Assurance Phantom MHR/ JMR II

MRI

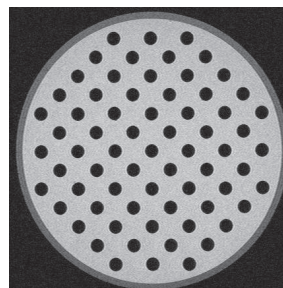


This QA phantom for MRI allows to evaluate the slice thickness, spatial resolution, uniformity and geometric distortion as well as contrast

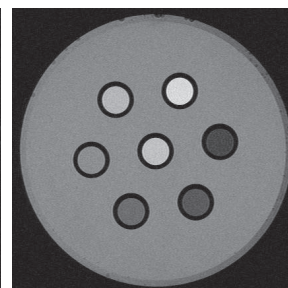
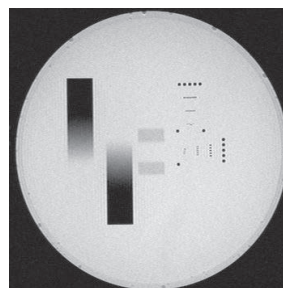
PH-31 MHR: compiled with NEMA standards



PH-32B JMR 2



SHOW MORE!



FEATURES

- | Uniformity is maintained under the high magnetic field of 3.0 Tesla | MRI
- | Uniformity provides high precision evaluation for other parameters

APPLICATIONS

EVALUATION PARAMETERS

PH-31 MHR

- | Signal-to-noise ratio (SNR)
- | Image uniformity
- | RF uniformity
- | Spatial resolution
- | Spatial linearity (image distortion)
- | Slice thickness
- | Slice position / separation
- | Image contrast
- | Image artifact

PH-32B JMR 2

- | Signal noise ratio (SNR)
- | Image uniformity
- | Slice thickness
- | Spatial resolution
- | Geometric distortion
- | Ghost
- | Image contrast

DESCRIPTIONS

PH-31 MHR

SET INCLUDES

1 phantom unit A	1 funnel
1 phantom unit B	1 petroleum jelly
1 liquid paraffin	1 screwdriver
1 spout	1 extra screws
5 NiCl 50ml (5, 10, 15, 20, 25 mmol)	1 storage case
7 sample bottle (13.5ml)	manual

MATERIALS

acrylic resin, MRI contrast solution: nickel dichloride (NiCl)

SPECIFICATIONS

Dimensions: 22 dia. x 14(H) cm x 2 types
8.7 dia. x 5.5 in

PH-32B JMR 2

SET INCLUDES

1 phantom unit A	1 funnel
1 phantom unit B	1 petroleum jelly
1 liquid paraffin	1 screwdriver
1 spout	1 extra screws
3 NiCl 50ml (5, 10, 15 mmol)	1 storage case
3 sample bottle (9ml)	manual

MATERIALS

Acrylic resin, MRI solution:

SPECIFICATIONS

Dimensions: 18 dia. X 16(H) cm
7.1 dia. x 6.3 in