Leeds Test Objects
medical imaging phantoms

MiRo House
Becklands Close
Boroughbridge
North Yorkshire
YO51 9NR

United Kingdom

CR/DDR SET

COMPUTED AND DIGITAL RADIOGRAPHY

A set of test objects designed to be used quickly and easily on an annual / commissioning basis to provide an ongoing check of imaging performance in computed radiography (CR) and digital radiography (DR/DDR), particularly those aspects which are most liable to deterioration.

The kit consists of:

- Resolution test pattern
  (Type 43 . up to 10LP/mm)
- TO.20 threshold contrast test object
  (Threshold-contrast detail-detectability:
  144 details (12 sizes x 12 contrasts), size range 11mm to 0.25mm, contrast range 0.0014 to 0.924 @ 75kV, 1.5mm Cu filtration)
- TO.M1 geometry test object
  (Horizontal and vertical lines at 10mm pitch, increments notated along central axis)
- TO.MS4 mesh test object for uniformity, blurring and stitching artefacts checks (Nominal aperture size 0.50mm, Nominal wire diameter 0.31mm)
- Small lead block for image retention and erasure cycle efficiency checks
- Steel ruler
- Tape measure
- Adhesive tape
- 1.5 mm Copper filter

For more information or to find your regional distributor please visit our website

www.leedstestobjects.com | tel. +44(0)1423 321102

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TO 20 X-RAY IMAGE

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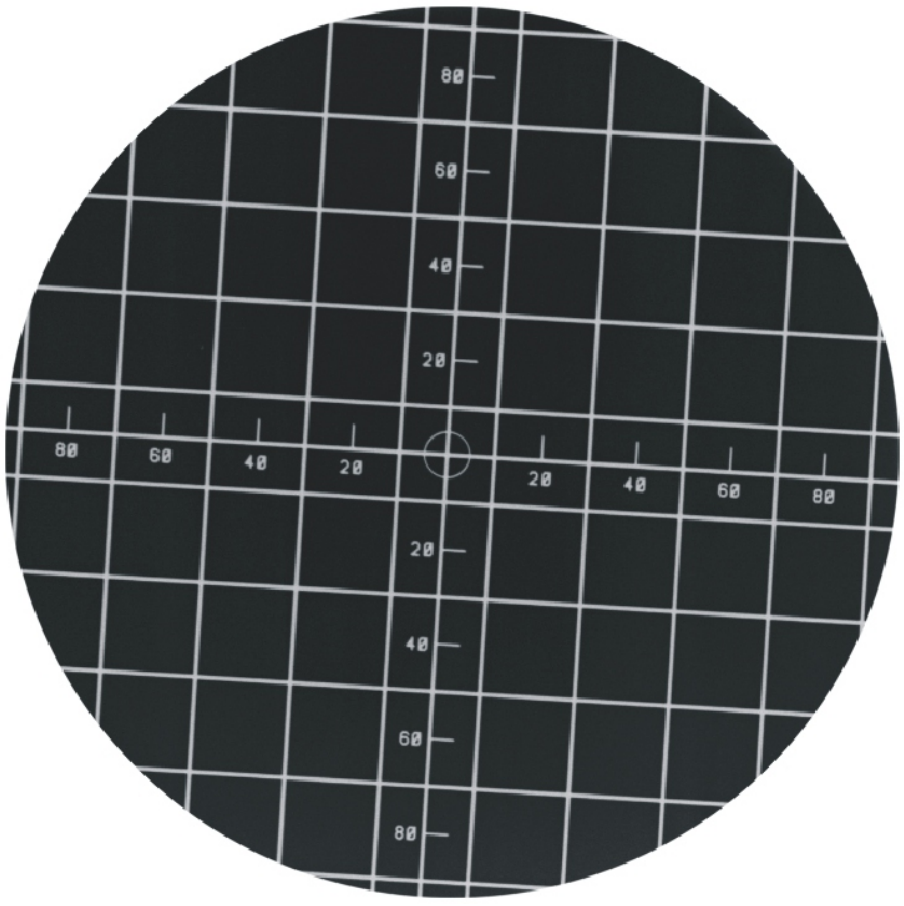

TO M1 X-RAY IMAGE

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