



DR-2 Set

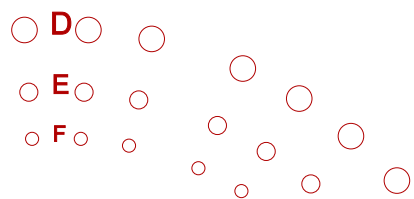
Digital Radiography

A set of test objects designed to be used quickly and easily to provide an ongoing check of imaging performance, particularly those aspects which are most liable to deterioration. An ongoing record of these numbers will reveal any trend towards deterioration in imaging performance.

Set includes:

- TC 21 threshold contrast test object
(144 details (12 sizes x 12 contrasts) Size range 11mm to 0.25mm, Contrast range 0.00025 to 0.930 @ 75kVp, 1.5mm Cu filtration)
- TO M2 geometry test object
(Cross ruler and grid for field size and light/x-ray congruence, with beam centring tower)
- TO MS5 mesh test object
(50mesh - 0.20mm wire, 310micron aperture)
- TO MTF
(MTF edge with free software)
- Resolution test object
(0.5 to 5.0 LP/mm)
- 1.5 mm Copper filter x 1
- Lead block
- Ruler and Tape Measure





DR-2 Set

Digital Radiography

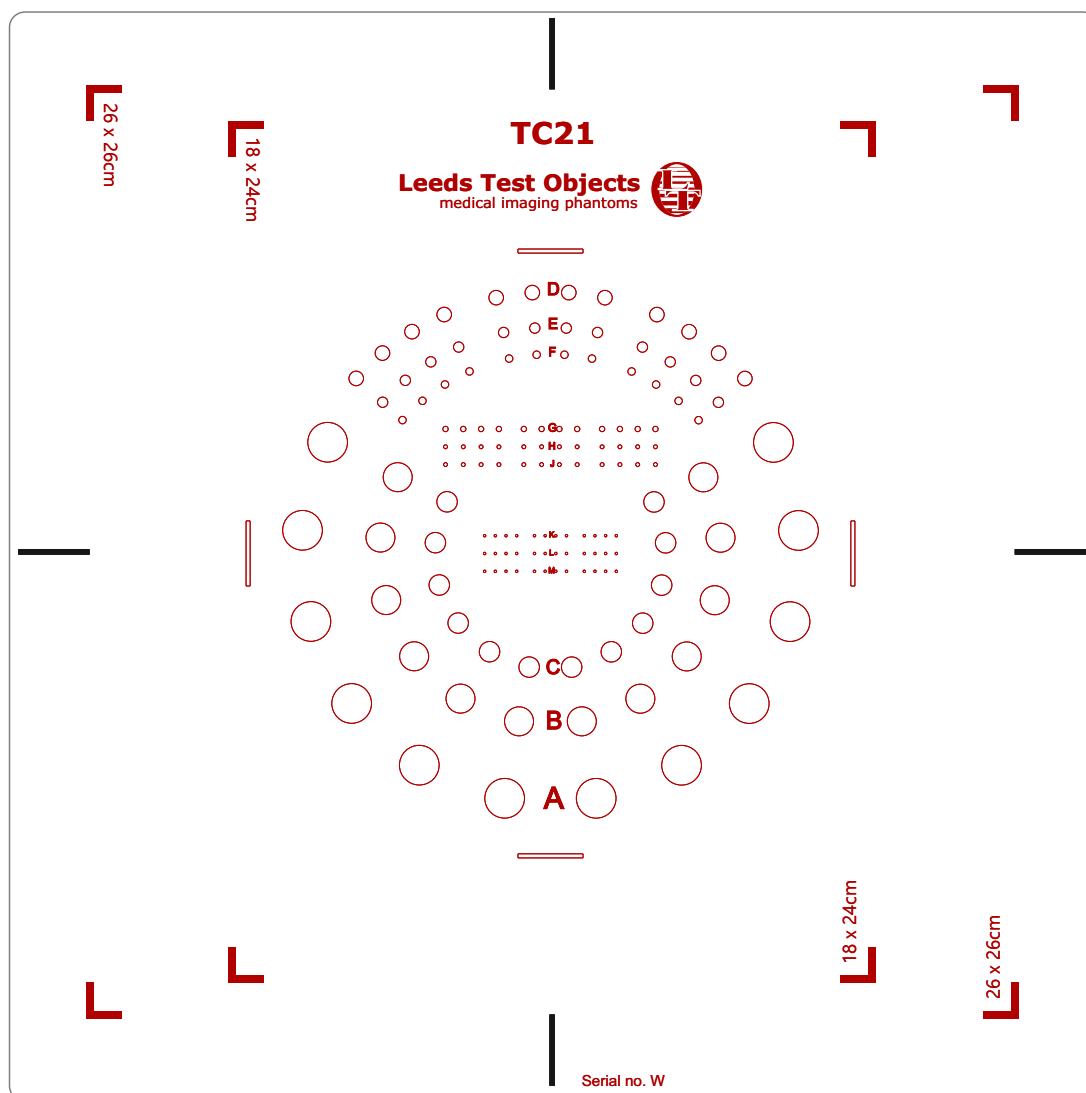
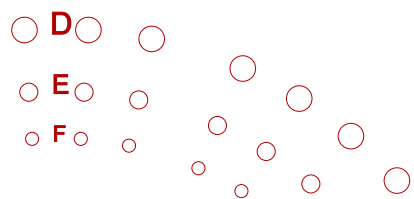


fig. 1 TC21

www.leadstestobjects.com



DR-2 Set

Digital Radiography

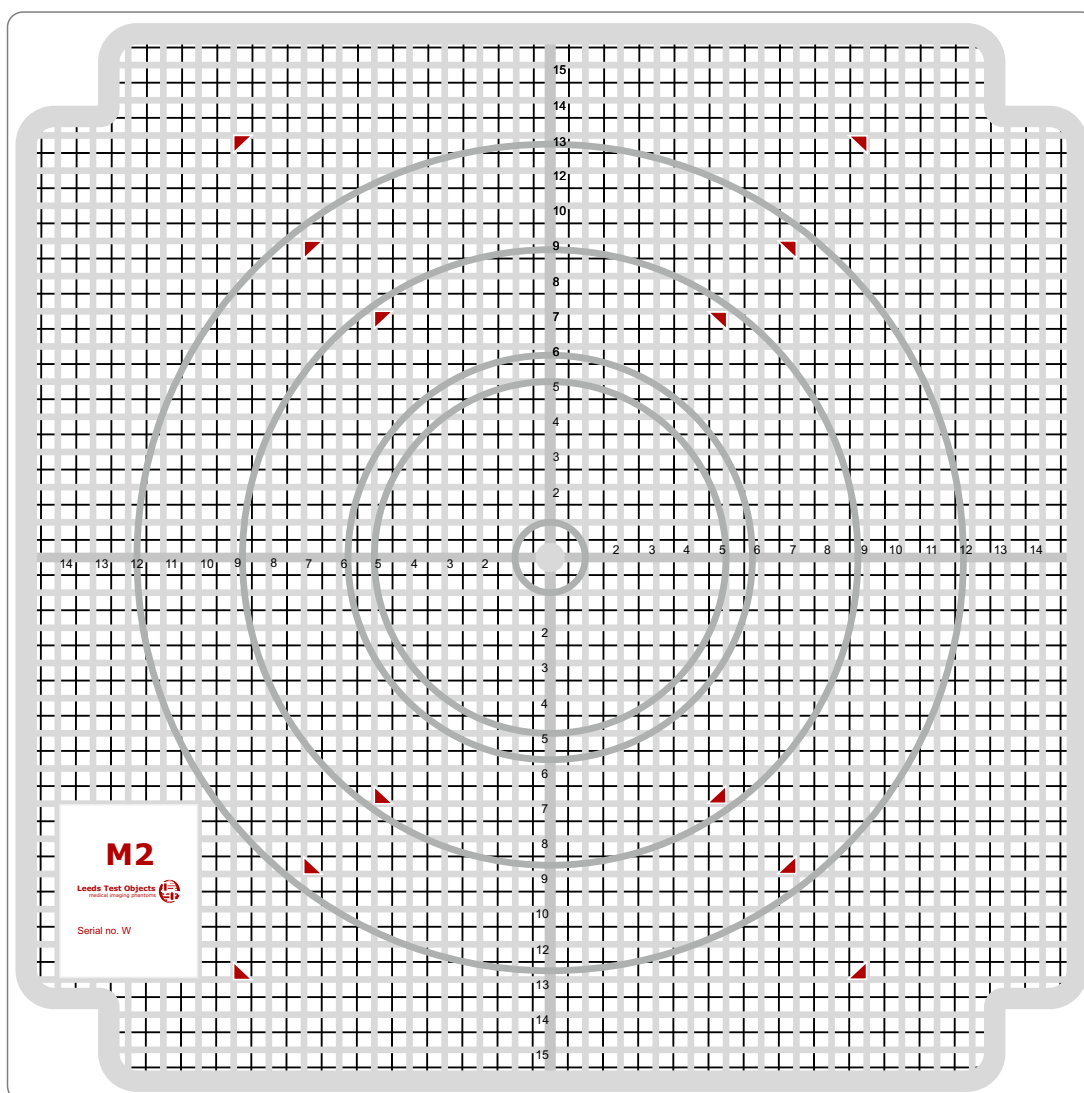
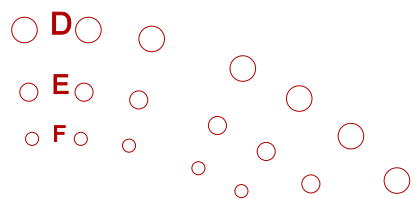


fig. 4 TO M2



DR-2 Set

Digital Radiography

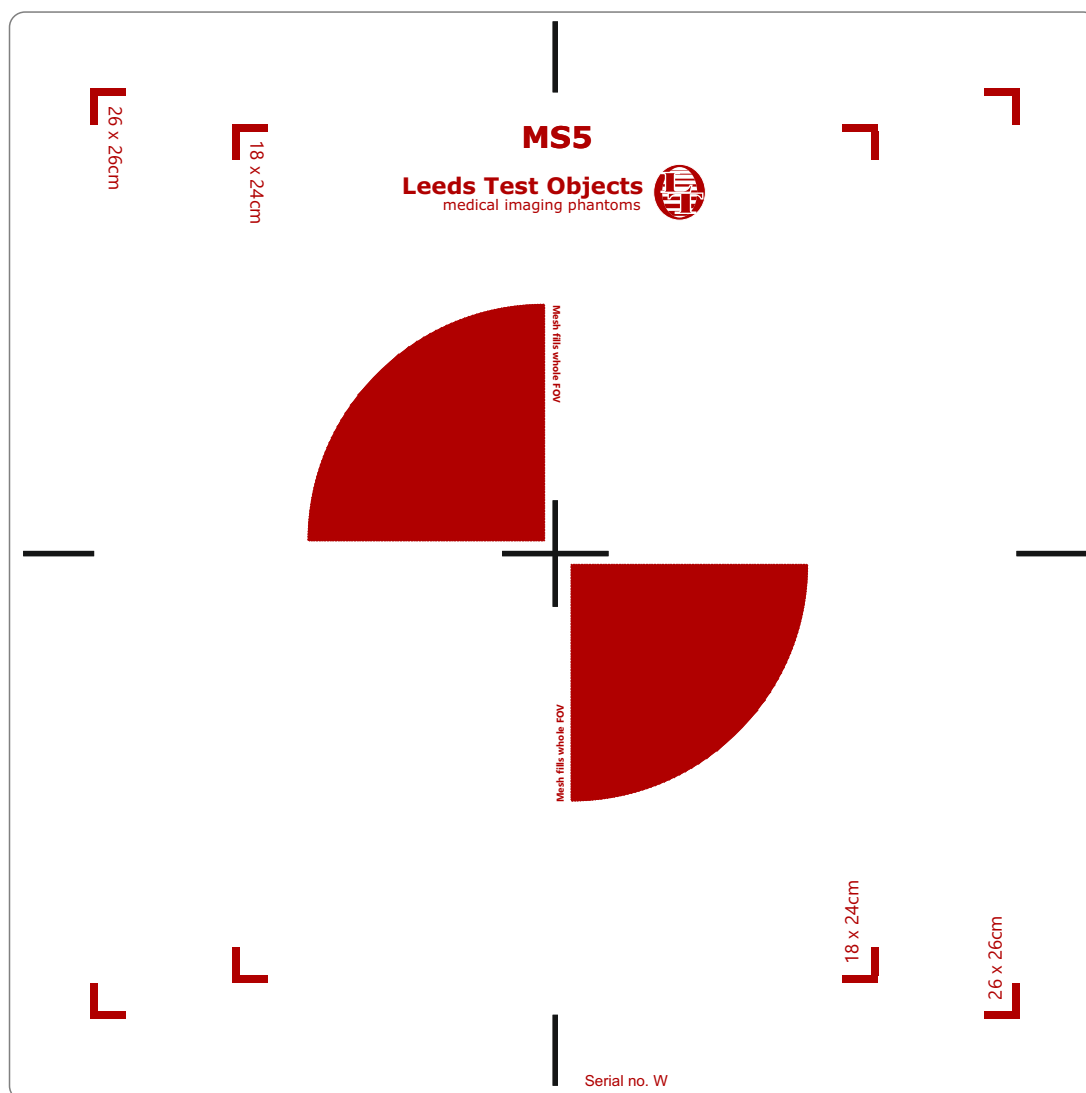


fig. 5 TO MS5

DR-2 Set

Digital Radiography

Leeds Test Objects' TO MTF is an X-ray quality assurance phantom comprising an angulation wheel and a choice of Tungsten (W) plates which allow the user to check the modulation transfer function (MTF) of an x-ray imaging system.

Designed in accordance with IEC standards; **62220-1:2004**, **62220-2:2007** and **62220-3:2008**.

Comprises:

- Angulation Wheel
- Single edge block in 1mm Tungsten (W) with max 5 micron ripple
- Dual edge block in 1mm Tungsten (W) with max 5 μ ripple

TO MTF is supplied in a protective carry case.

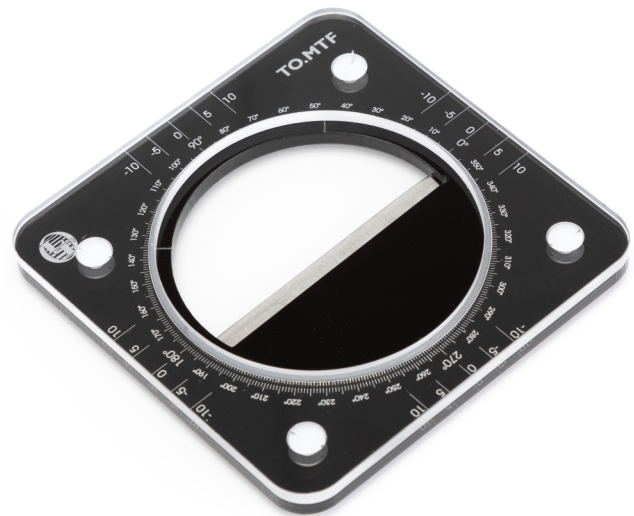


fig. 5 TO MTF

**FREE
Software
Included!**