



## SFS Set

### Fluoroscopy & Fluorography

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, 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:

- TO10 threshold contrast test object  
(108 details (12 sizes x 9 contrasts) Size range 11mm to 0.25mm, Contrast range 0.012 to 0.930 @ 70kVp, 1mm Cu filtration)
- TO N3 contrast loss test object  
(19 details, 11mm diameter, Contrast range 0.007 to 0.16 @ 70kVp, 1mm Cu filtration)
- TO GS2 greyscale test object  
(Monitor greyscale adjustment using a ten-step wedge ranging from peak black to peak white, highlight and lowlight details and a surrounding lead circle for a routine geometry check)
- TO E1 edge test object  
(System sensitivity check using an oscilloscope connected to the camera video output)
- TO M1 geometry test object  
(Horizontal and vertical lines at 10mm pitch, increments notated along central axis)
- TO MS1 mesh test object  
(Nominal aperture size 1.00mm, Nominal wire diameter 0.56mm)
- TO MS3 mesh test object  
(Nominal aperture size 0.71mm, Nominal wire diameter 0.45mm)
- TO MS4 mesh test object  
(Nominal aperture size 0.50mm, Nominal wire diameter 0.31mm)
- Resolution test object  
(0.5 to 5.0 LP/mm)
- 1.0 mm Copper filter x 1
- 0.5 mm Copper filter x 2
- Video cable and adaptors





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## Product X-ray

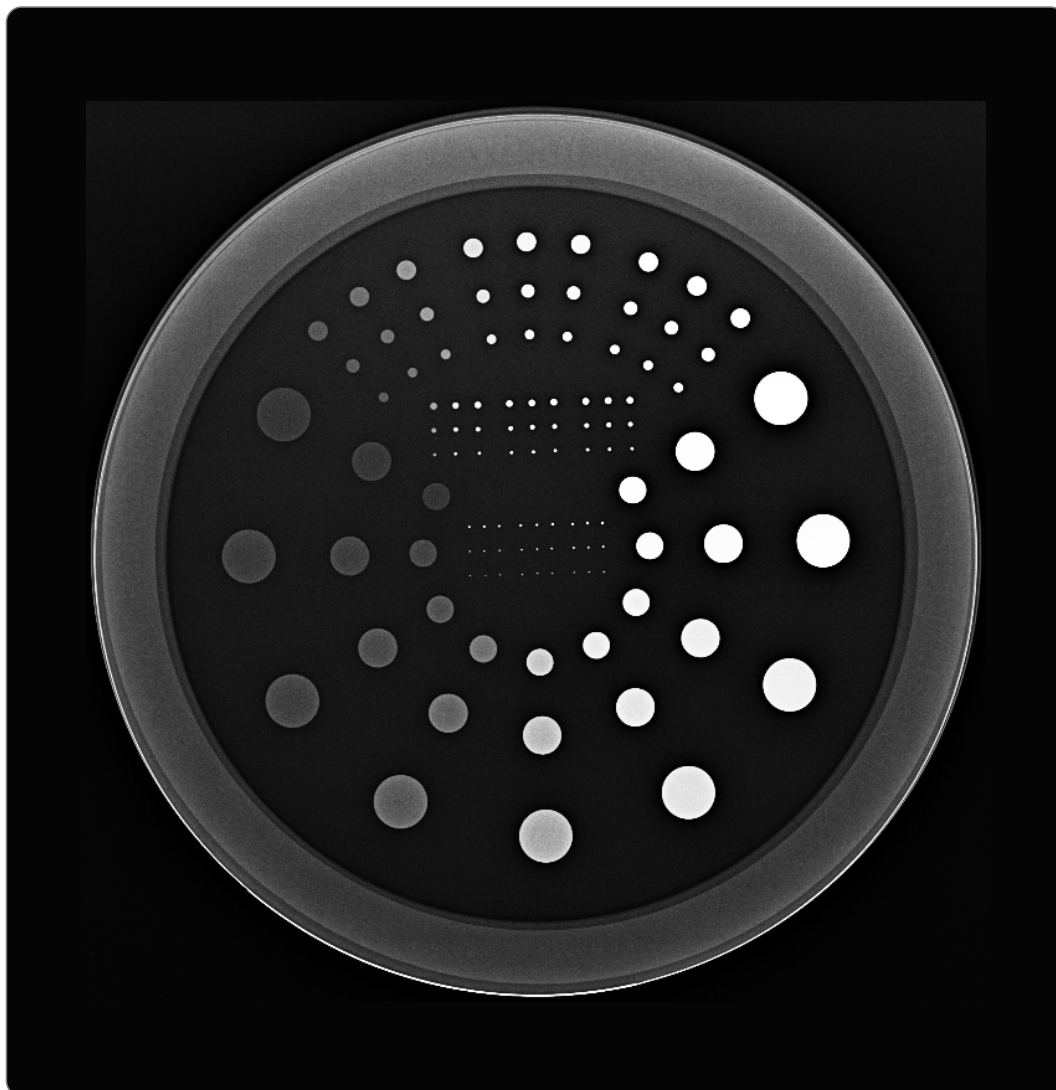


fig. 1 TO10 x-ray

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



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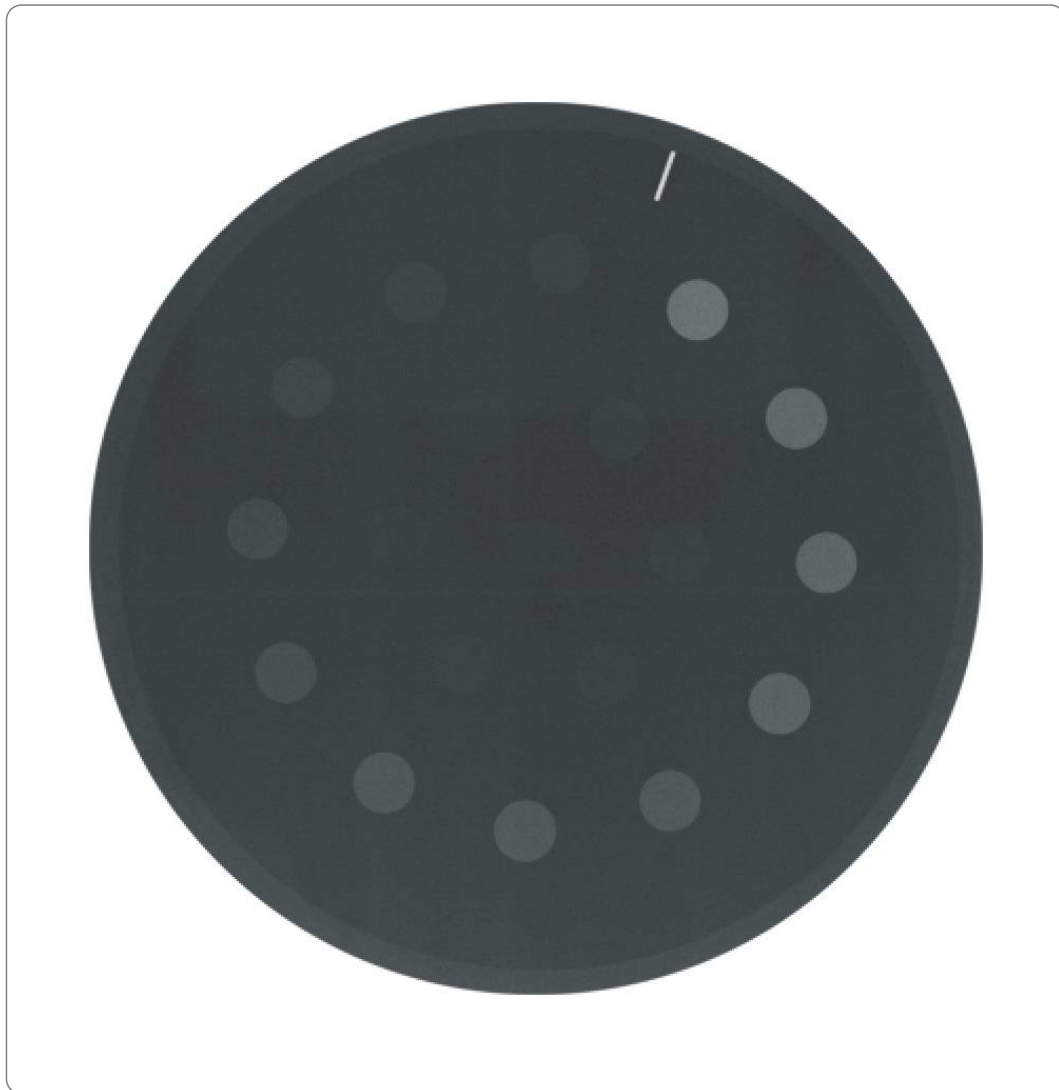


fig. 2 TO N3 x-ray

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



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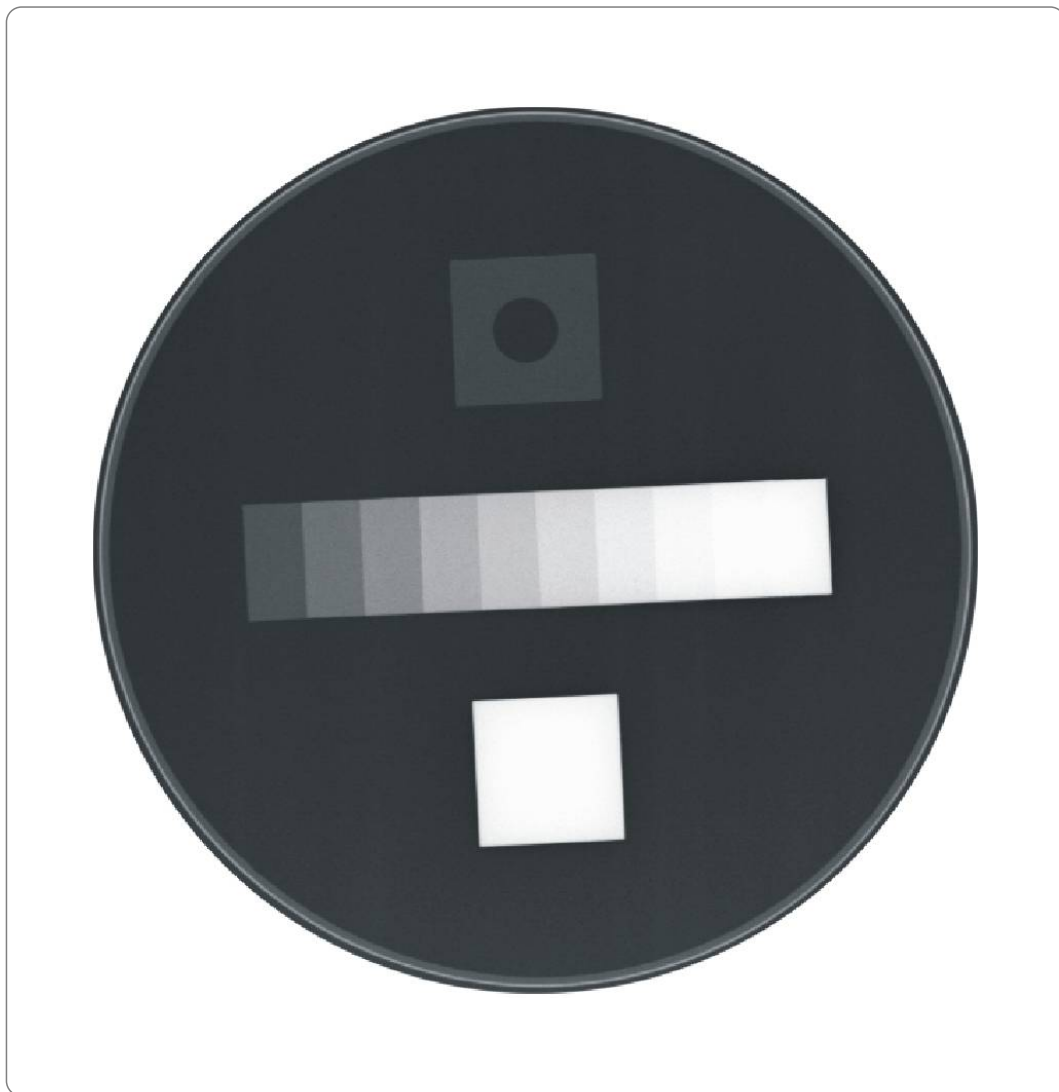


fig. 3 TO GS2 x-ray



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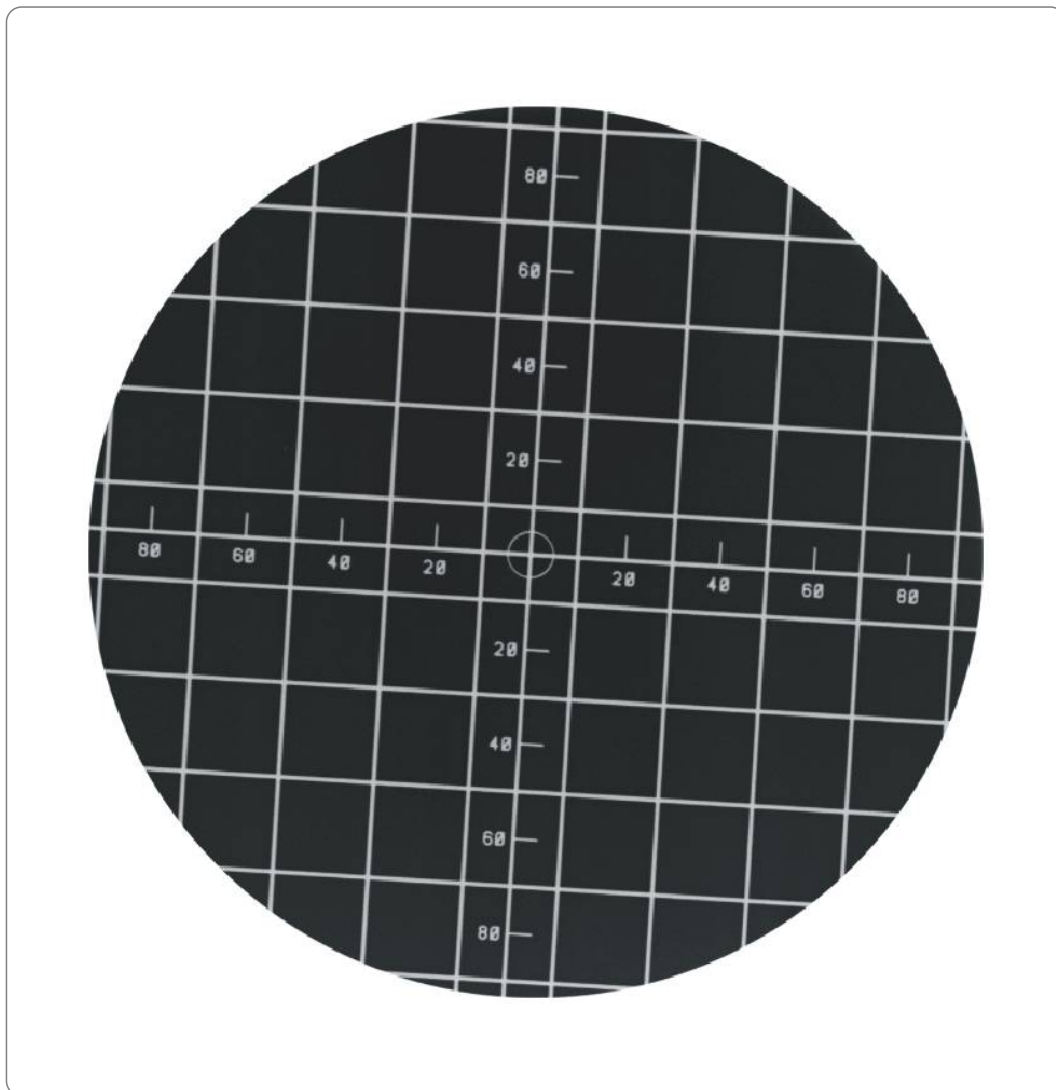


fig. 4 TO M1 x-ray



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fig. 5 TO E1 x-ray