

RAD-DIGIX-4 – Radiography Phantom | Specifications

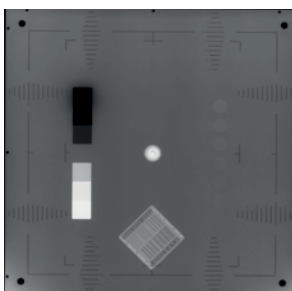
Radiography image quality phantom

The RAD-DIGIX-4 Phantom Kit is used to check image quality performance of digital X-ray systems using single exposure.

These image quality tests are performed on the acceptance test of an X-ray machine to establish a baseline, and on a routine basis. By keeping an on-going record of the test results, it is easy to find any deterioration in performance.

RAD-DIGIX-4 should be used with Al attenuator plates, included in the kit. The following image quality tests can be performed in a robust repeatable fashion:

- Patient dose – requires additional dosimeter
- Light intensity – requires additional lux meter
- Dynamic range
- Limiting spatial resolution
- Contrast resolution
- Homogeneity
- Geometry / Scale
- Light field to X-ray field alignment
- Beam Centering



Test equipment kit

Art. No: 9705211-00

RAD-DIGIX-4 Phantom

Beam centering tower

25 mm Al attenuator (Patient-equivalent)

Vertical hanger-type holder

USB stick with product manuals

Protective case

Designed in accordance with standards DIN 6868-13

Specifications in this document may be changed without notice.

