



Pro-RF Fluo 18

02-401



The phantom for evaluation of imaging performance of fluoroscopic systems. It allows **brightness and contrast adjustments, circular geometry check (scanning linearity) plus wide-range low-contrast and high-contrast resolution evaluation.**

Available in two standard layouts plus any custom configuration.

Technical data (can be modified to customer specifications):

- diameter: 180 mm
- thickness: 10 mm
- two standard layouts available (others upon request)
- 3 circular rims on the outside of the phantom (\varnothing : 150, 160 and 170 mm) for a geometry and collimation check
- 18 low contrast objects, 8 mm in diameter, producing contrast values from 0.9 to 16.7%
- pattern for line pair resolution evaluation (from 0.6 to 5.0 LP/mm)
- Pb and Cu squares with circular bright and dark objects for contrast and brightness adjustment
- 1.0 and 0.5 mm high purity Cu attenuation filters (fit to the diaphragm housing)
- compact carrying case

Product features:

- Complies with:
 - IEC 61223-3-1
 - IPEM Report 91 (2005): Recommended Standards for the Routine Performance Testing of Diagnostic X-Ray Imaging Systems published by the Institute of Physics and Engineering in Medicine
- the Manual provides detailed guidelines for carrying out each test, results assessment and registration