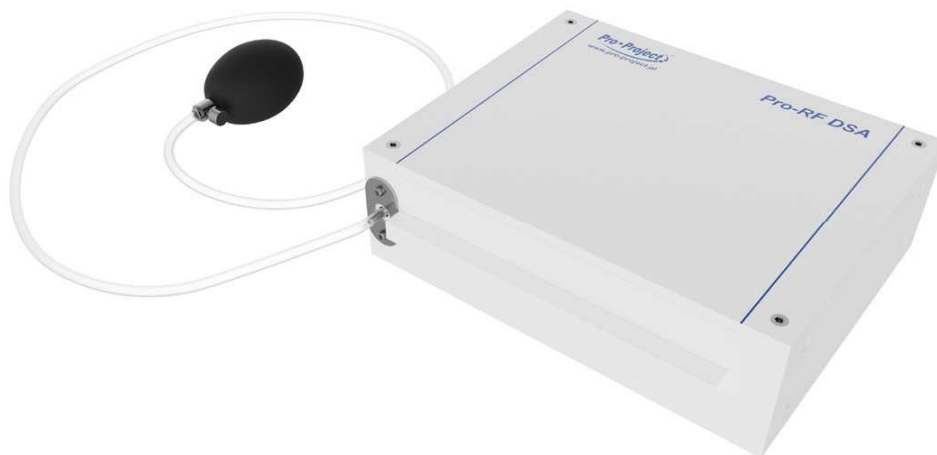




Pro-RF DSA

02-108



A special phantom for Quality Assurance of Digital Subtraction Angiography Equipment (DSA) IEC 61223-3-3 and DIN 6868/Parts 8, (2007) and 54 The phantom contains a movable insert **with aluminium strips to simulate blood vessels**. This **insert can be moved** via pneumatic system from a safe distance during exposure.

It can be used to measure:

- artifacts
- dynamic range
- logarithmic errors
- contrast media sensitivity

Technical data (can be modified to customer specifications):

- overall dimensions: 200 x 170 x 59 mm
- total PMMA thickness in the test area: 57 mm
- dynamic 7 steps wedge of copper with thicknesses from 0.2 mm to 1.4 mm arranged perpendicular to the longitudinal direction of the insert
- additional step from 1.4 mm to 0.2 mm for compensation test
- additional step from 0.0 mm to 0.2 mm
- movable PMMA insert with 4 aluminum strips (0.05, 0.1, 0.2, 0.4 mm), purity 99.5%, simulating different vascular densities
- pneumatic 6 m hose with a valve allowing for remote movement of the insert in both directions

Product features:

- Complies with:
 - IEC 61223-3-3
 - DIN 6868/Parts 8, (2007) and 54
- the Manual provides detailed guidelines for carrying out each test, results assessment and registration