



Product Features & Benefits

Flexible Patient Simulation: Includes 12 PMMA plates (25mm thick each) to simulate patient sizes from small to large, up to 300mm

Comprehensive Imaging Evaluation: Enables testing for critical parameters, including collimation geometry, dose performance, spatial and contrast resolution, field of view (FOV) size, and beam and X-ray to light field alignment

Standard Compliance: Fully adheres to most recent standards, ensuring your imaging systems meet regulatory requirements

User-Friendly Design: Simple setup and intuitive use make it ideal for daily testing, reducing downtime and enhancing operational efficiency

Model Number

QA-FDR080: XR21 QA Phantom

OPTIMAL IMAGING PERFORMANCE COMPLIANT WITH NEMA XR21 STANDARDS

The XR21 QA Phantom is a versatile and efficient tool for routine quality assurance of medical imaging systems. Designed to meet the stringent requirements of the NEMA XR21 standard, this phantom provides a reliable method to evaluate and benchmark imaging performance. Its modular PMMA plates simulate various patient sizes, allowing for tailored testing scenarios.

Standards Compliance

DIN 6868-54 | DIN 6868-8 | DIN 6868-4: Image quality assurance in diagnostic X-ray departments - Part 4: Constancy testing of medical X-ray equipment for projection radiography with digital image receiver systems and fluoroscopy

Specifications

- 12 PMMA Plates, each 25 mm thick
- Patient Simulation Range configurable for up to 300 mm
- Detail Plate to assess spatial and contrast resolution with high accuracy
- Field-Size Plate for accurate FOV measurements
- Ready-Made Stand

Accessories

- Comprehensive Product Manual
- Sturdy Carrying Case