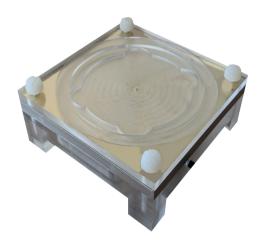
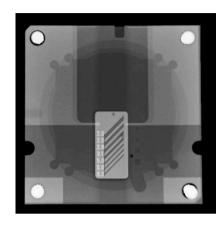


# Dental/Pano 1-Shot





#### RELIABLE QA EVALUATION FOR DENTAL IMAGING SYSTEMS

The Dental/Pano 1-Shot is an easy-to-use routine test phantom designed to evaluate the imaging performance of dental imaging systems, including intra-oral and panoramic modalities. With the ability to establish and monitor baseline results, this phantom helps identify potential image quality deterioration early, ensuring consistent system performance.

## Use Dental/Pano 1-Shot for a comprehensive assessment of critical imaging parameters:

- **Spatial Resolution:** Ensures fine detail detection for accurate diagnostics
- Contrast Resolution: Evaluates the system's ability to distinguish subtle density differences
- Image Receptor Dose: Monitors radiation exposure levels to optimize patient safety
- Radiation Field Alignment: Verifies proper alignment for consistent imaging results
- Homogeneity: Confirms uniformity across the image field for reliable outputs

#### Accessories

- Comprehensive Product Manual
- Sturdy Carrying Case
- Tripod

### **Standards Compliance**

IEC 61223: Evaluation and routine testing in medical imaging departments - Part 3-4: Acceptance tests - Imaging performance of dental X-ray equipment - Part 2-7: Constancy tests - Equipment for intra-oral dental radiography excluding dental panoramic equipment | DIN 6868: Image quality assurance in diagnostic X-ray departments - Part 5: Constancy testing of dental radiographic equipment - Part 151: Acceptance testing of dental radiographic equipment - Rules for the inspection of image quality after installation, maintenance and modification | ÖNORM S 5240: Image quality assurance in X-ray diagnostics - Part 5: Constancy test in dental radiographic technology - Part 1: General conditions

#### **Model Number**

QA-DEN010: Dental/Pano 1-Shot



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