



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

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