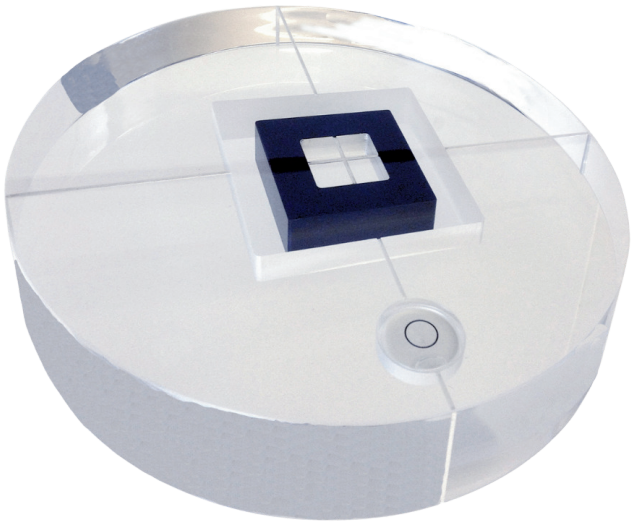
RSD
Radiology Support Devices, Inc.

Dental CBCT QA Phantom



ENSURE DIAGNOSTIC ACCURACY FOR DENTAL CONE BEAM CT SYSTEMS

The Dental CBCT QA Phantom is a user-friendly and effective test phantom designed specifically for routine quality assurance of dental cone beam CT (CBCT) systems. Its precision design and high-quality materials ensure consistent imaging performance evaluation, helping to maintain diagnostic accuracy.

Product Features & Benefits

Precise Positioning: Equipped with a spirit level and marked indicators for accurate alignment
Material Mimicry: Includes soft tissue equivalent PMMA, bone equivalent PVC, and an air gap to replicate realistic imaging scenarios
Robust Design: Durable construction for daily testing needs
Clear Positioning Markers: Includes precise alignment aids to streamline setup and testing
Improved Diagnostic Accuracy: Detects and resolves potential system issues before they impact patient outcomes
Ease of Use: Intuitive design allows quick setup and testing, minimizing interruptions to workflow
Enhanced Versatility: Accommodates a variety of dental cone beam CT and DVT systems
Portable and Durable: Comes with a robust carrying case for easy transport and long-term reliability

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 3-5:** Acceptance and constancy tests - Imaging performance of computed tomography X-ray equipment | **DIN 6868:** Image quality assurance in diagnostic X-ray departments - **Part 161**: Acceptance testing of dental radiographic equipment for digital cone-beam computed tomography | **QS-RL:** Guideline for the implementation of quality assurance in X-ray facilities for the examination or treatment of people in accordance with Sections 16 and 17 of the X-ray Ordinance

Specifications

- Dimensions: 160 mm (Diameter) x 40 mm
- Built-In Spirit Level & Air Gap
- Soft Tissue Equivalent PMMA & Bone Equivalent PVC

Model Number

QA-DEN020: Dental CBCT QA Phantom