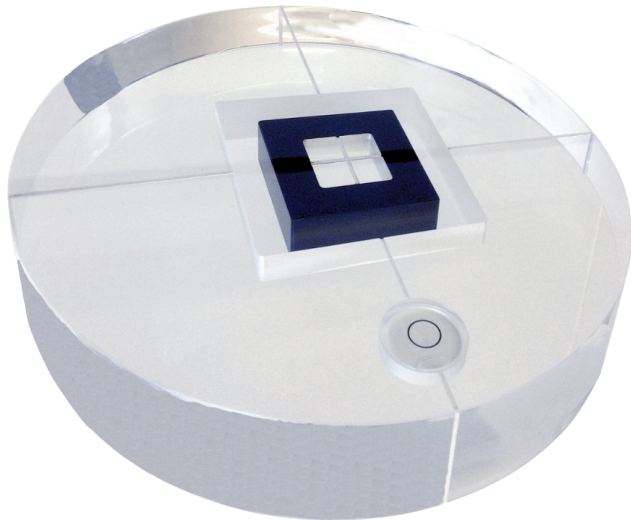


# RSD

Radiology Support Devices, Inc.

# Dental CBCT QA Phantom



## 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 sturdy tripod and robust carrying case for easy transport and long-term reliability

## Accessories

- Comprehensive Product Manual
- Sturdy Carrying Case
- Tripod

## 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.

## 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



**RSDphantoms.com**

**Call: 310-518-0527**