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## CBCT-161-Mini Small FOV Dental CBCT Phantom

CBCT-161-MINI is used for constancy testing of small field of view dental CBCT systems. It is a smaller version of CBCT-161 which was designed in accordance with the DIN 6868-161 standard.

CBCT-161-MINI includes:

- PMMA cylinder with;50 mm diameter, 80 mm length
- Spirit level and pigment-filled centre markings for easy and reproducible positioning.
- Tripod for universal positioning
- Levelling platform
- Soft tissue equivalent; PMMA density 1.20 ± 0.01
- Bone equivalent; PVC- density 1.30 1.45 g/cm
- Air gap

CBCT-161-MINI permits measurement of the following image quality parameters:

- Pixel Intensity Value Linearity
- Noise
- CNR / SNR
- Uniformity
- Artefacts
- MTF



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