



CBCT-161

Dental CBCT Phantom

CBCT-161 is used for constancy testing in accordance with the **DIN 6868-161 standard**.

CBCT-161 includes:

- PMMA cylinder of 160mm diameter and 40mm length
- Spirit level and pigment-filled centre markings for easy and reproducible positioning.
- Tripod for universal positioning
- Soft tissue equivalent; PMMA - density $1.20 \pm 0.01\text{g/cm}^3$
- Bone equivalent; PVC- density $1.30 - 1.45 \text{g/cm}^3$
- Air gap

Enables measurement of:

- Pixel Intensity Value Linearity
- Noise
- CNR
- Homogeneity
- Artefacts
- MTF



Please note: **Automatic Scoring Software** for this phantom is available separately.



For more information visit us at www.leadstestobjects.com

Ask for optional items:

- CBCT161-A
Acceptance testing
accessory discs

-CBCT161-Plus
1,2,3,4,5mm diameter
delrin rods