

Application of CBCT in endodontics

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Endodontic disease adversely affects quality of life and can produce significant morbidity in afflicted patients. Radiography is essential for the successful diagnosis of odontogenic and non-odontogenic pathoses, treatment of the pulp chamber and canals of a compromised tooth.

Until recently, radiographic assessments in endodontic treatment have been limited to intraoral and panoramic radiography. These radiographic technologies provide two-dimensional representations of three dimensional tissues.

Cone Beam Computed Tomography (CBCT) is a diagnostic imaging modality that provides high-quality, accurate three-dimensional (3D) representations of the osseous elements of the maxillofacial skeleton.

This presentation provides a review for the application of CBCT in endodontic field.

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