



What is Cone Beam CT?

Cone Beam Computed Tomography (CBCT) is a new type of 3D imaging that provides high-resolution scans with a low dose of radiation. It is used primarily for dental, orthopaedic, and ear, nose & throat (ENT) applications and, as a patient, requires no special preparation.

CBCT Dental

A CBCT is used to generate high-resolution images for orthodontic planning and implant assessments. MMI has years of experience and expertise providing leading dentists and orthodontists the required images and data sets.

CBCT Orthopaedics

CBCT also offers a comfortable experience for patients who require high resolution and low dose scanning of small parts, including the hand and foot. In some situations, this can be scanned in a sitting position enhancing comfort.

CBCT Ear Nose & Throat (ENT)

Another key application of CBCT is to generate detailed scans that allow pre-operation diagnosis and planning for cochlear implants.

Preparation:

Dental	No preparation
Orthopaedic	No preparation
ENT Temporal Bone	No preparation