



BOZENTKA

ORAL & MAXILLOFACIAL SURGERY
WISDOM TEETH & DENTAL IMPLANTS

CBCT stands for Cone Beam Computed Tomography. It is a specialized dental imaging technology that provides detail dimensional (3D) views of teeth, bone structure, nerves, and surrounding soft tissues, allowing for more accurate diagnoses and treatment planning.

What does a CBCT scan show when going for a dental scan?

A CBCT scan provides incredibly detailed imaging of the teeth and surrounding areas compared to a 2D dental x-ray image. While traditional dental x-rays only show a static image of the hard tissues inside the mouth, a CBCT scan creates intricate 3D images that reveal much more detail. These scans allow dentists to detect and diagnose conditions such as tooth decay, impacted wisdom teeth, fractures, cysts and tumors, as well as all existing dental work like crowns and implants.

Why would you need a CBCT scan?

CBCT scans allow you to examine difficult-to-reach areas with extreme accuracy (such as curved roots or bone loss) and can help diagnose diseases like periodontal disease or cavities early on. Most importantly, when it comes to planning complex dental procedures like implants or impacted teeth, a CBCT scan helps dentists find the ideal placement and angle, or to measure the distance from the roots of a tooth to the nerve, while significantly reducing surgery risks associated with traditional methods.

What is a CBCT scan used for?

CBCT scans help dental professionals diagnose your health and develop a clear plan of action before beginning any procedures. CBCT scans are essential in developing a successful approach to treatment in implant surgery and many other treatments including but not subject to exposures, impactions and extractions; providing dentists with invaluable information that cannot be seen on regular x-ray images.

While at Bozentka Oral surgery, there is a possibility of a CBCT needing to be taken to effectively plan your procedure. These scans are not always covered by insurance and the out-of-pocket cost is \$453; we will submit the scan to your dental insurance and send you a statement if any monies are owed towards the scan. Please be aware that regardless of whether you choose to move forward with treatment in our office or not, fees for the scan are patient financial responsibility if not covered by insurance.

Patient or Legal Representative Signature

Date