

CBCT Scan Checklist:

- Ensure the patient's teeth and bone structure are completely visible in the scan.
- Instruct the patient to bite on cotton rolls or a CBCT bite block to maintain separation between the upper and lower arches.
- Confirm that the scan is less than 6 months old and that no significant changes, such as extractions or bridgework, have occurred since.
- The recommended slice thickness is between 0.3mm and 0.6mm.
- Check that the scan is free from motion artifacts.
- In cases with high scatter due to multiple crowns or bridges, scan only the relevant arch and adjust the slice thickness to 0.4mm-0.8mm, with the kVp set at 70 and the tube current at 2mA to reduce scatter. Refer to the manufacturer's instructions for more specific guidance.
- If a sinus lift may be needed, make sure to include the maxillary sinus, nasal cavity, and orbital floor in the scan. For zygomatic or pterygoid implants, ensure the relevant anatomy is clearly captured.
- Review the CBCT scan before the patient leaves to avoid the need for retakes later.

