

CBCT Scan Protocol

Dentate with Implants

Dentate Protocol

This document outlines the recommendations for obtaining a CBCT scan that will be appropriate for planning and ordering an All at Once® Implant Bridge and guides. This protocol is used for patients who are dentate and have one or more pre-existing implants.

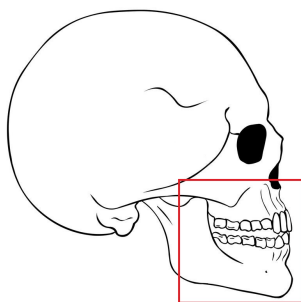
Patient Preparation:

- Place scan bodies on implant/s in the same orientation as impression
- Remove any partial dentures, earrings, jewellery, hairclips, etc
- Place cotton rolls, optragate or similar under patient lips (one in each quadrant of the mouth)
- Place cotton roll or similar between patient's teeth (so that teeth are not in contact)

CBCT Settings:

- Field of View – Maxilla and Mandible (ensure ANS is within field of view)
- Reconstructed slice increment - No more than 0.25mm
- Voxel Size – No more than 0.25mm
- Export – DICOM
- Format – Uncompressed Axial images

Minimum Field of View:



Note – ensure there is no movement artefact

