CBCT Scan Protocol
Dentate without 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 do not have any pre-existing implants.
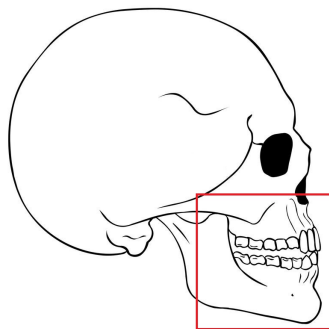
Patient Preparation:

- 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

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