## DENTAL CBCT SCAN PROCEDURE FOR EDENTULOUS CASES

The purpose of the dual scan procedure is to correctly orientate the optical scan of the plaster edentulous model with the CBCT as this aids the fabrication of the IMPLAGUDE drill guide. Also it helps to visualise the planned final tooth position in the CBCT. You should use a scan appliance that was fabricated usually from a copy of the patients denture/s. To ensure correct procedure please follow the steps below:

- **1.** Take one CBCT scan of the patient with the scan appliance fitted in the mouth of the patient. If the appliance is loose please use a small amount of Polygrip denture adhesive.
- **2.** Take a second CBCT scan with the scan appliance fitted on to the stone model. Often this is done with the model and the scan appliance set up and placed on a piece of styrofoam in the CBCT device.

NB: The patient is NOT involved with this scan at all.



**3.** Send both scans, in STANDARD DICOM3 FORMAT only, plus the scan appliance/s as well as the plaster model/s back to us for processing in our laboratory. It is important we get all these items.





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