

CT Scan Protocol
Duplicate of Denture

Dear Doctor / X-Ray Lab Technician:

The following details are required with completing the CT scan for the Nobel Clinician software. If you have any questions about the information listed, please contact Ryan Haupt at 714-529-9792 prior to completing the scan(s).

1. The CT device should be set to scan at a minimum of 10 seconds at .4 voxel slices for both the patient scan and appliance by itself scan.
2. First scan the patient with the denture appliance intraorally. Use a non radio-opaque bite registration to stabilize and separate the teeth of the denture(s) (not in full inter cuspatation.)
3. In addition to the scan of the patient with the intraoral appliance, we need another scan of the denture by itself. *This scan should be done on a foam pad **without** the bite registration. Be sure to set the scan to start below the appliance to capture the complete detail. Scanning the appliance requires a different setting for most CT scanners. Please check with your CT device instructions for this setting.*
4. Provide the dicom data sets for both the patient and appliance (2 sets of dicom data) on a CDROM. If a dual arch case, there will be 3 sets of dicom data.

Please mail a copy of the CDROM to the doctor and Haupt Dental Lab

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