IBUR Edentulous CT Scan Protocol

1. Check the fit of the scan appliance (the well-fitting denture or duplicated denture) on the patient.



2. Dry the appliance so the stick on markers can adhere properly.

3. Place the SureMark Markers on the mesial, distal, superior, inferior, buccal and lingual aspects of the denture. (Use scissors to cut the markers to fit if necessary). We recommend V-25 (Visionmark 2.5mm Non-Metallic Markers).



   * Alternatively, other types of imaging appliances, such as an acrylic duplicated denture with radiopaque denture teeth, can be used.

4. Scan the appliance first:



   - Place the appliance on a Styrofoam or non-metallic surface, and scan it at 0.2-0.3mm slices.
   - It is critical that all the markers are visible in the scan.

5. Scan the patient with the appliance:

   - Fit the appliance into the patient's mouth and take a CT scan with same settings.
   - Capture the entire arch and all the markers in the scan.



6. Send the Multi-file DICOM Files to IBUR
   (See "Uploading Protocol")

Any questions, please call 248-585-4964.