



nSequence

Scanning Protocol for all CT Guided Treatment Planning

	Fully Edentulous	Fully Edentulous with Denture or Appliance	Partially Edentulous
Resolution	0.3voxel or better*	0.3voxel or better*	0.3voxel or better*
Duration	20 seconds	20 seconds	20 seconds
Recommended Field of View	8cm Vertical Be sure to scan entire arch if possible. Include sinus and nasal floor.	8cm Vertical Be sure to scan entire arch if possible. Include sinus and nasal floor.	8cm Vertical Be sure to scan entire arch if possible. Include sinus and nasal floor.
Exporting Format	Multi-file DICOM Or XSTD Export	Multi-file DICOM Or XSTD Export	Multi-file DICOM Or XSTD Export
What to scan	1. Scan patient only (if patient does not currently have appliance)	1. Scan patient wearing denture with Gutta-Percha markers or RRD 2. Scan Denture with Gutta-Percha markers or RRD by itself	1. Scan patient wearing RRD
Special Instructions		<ul style="list-style-type: none"> Option 1: Insert Gutta-Percha markers into denture or duplicate denture. Option 2: Have patient bite down on RRD with dentures 	<ul style="list-style-type: none"> Be sure to RRD does not hit retromolar pad Be sure RRD is oriented correctly (scanned the same way that the patient bites)
Recommendations	<ul style="list-style-type: none"> For tissue supported surgical guides, suck-down appliance with Gutta-Percha radio-opaque markers is highly recommended 	<ul style="list-style-type: none"> Denture must fit patient well. Otherwise, relin denture with cosoft material before scan. 	<ul style="list-style-type: none"> RRDs come in 3 sizes. Verify optimal size to patient prior to scan. Do not include partials or wax-up appliances in CT scan Take multiple impressions if wax-up or partial has been fabricated
Other instructions	Send all appliances used in scan, upper & lower PVS impressions/models, blue mousse bite, digital photos, and shade information.	Send all appliances used in scan (RRD if applicable), upper & lower PVS impressions/models, blue mousse bite, digital photos, and shade information.	Send all upper & lower PVS impressions/models, blue mousse bite, digital photos, RRD, and shade information.