



360dps Pre-scan requirements

If the desired end result is a:

- **Tooth-supported surgical guide:** a recent polyvinylsiloxane (PVS) impression or bubble free poured stone model is required.
- **A Mucosal-supported surgical guide:** a scan appliance is required. This can be the patient's current non-metallic denture or a duplicate denture made from acrylic. For mucosal-supported guide cases, the surgical guide will only seat in the mouth as well as the scanning template seats during the CT scan so do a chair-side hard reline before the CT scan if needed. Scanning the patient with a bite registration in place is not required but is recommended for this type of guide support.
- **A Bone-supported surgical guide:** a recent 3D CBCT scan of the patient.

CT Scan Requirements for a 360ips Surgical Guide

Patient positioning:

- Align patient correctly in CT scanner using vertical laser for mid-line and horizontal laser for occlusal.
- Use bite stick or gauze to separate occlusal surfaces.
- Depending on CT scanner field of view, position patient to be sure to capture all apices and occlusal edges of the full arch.
- Take a pre-view scan to ensure that the ROI is fully captured (apices and occlusal) patient's tongue should be low and in back of throat.