

- We strongly recommend that you visually inspect your STL files before you submit them to us. Our favorite STL viewing application is netfabb Studio Basic, which is available free for Windows, Mac, and Linux. Other options include MiniMagics and FreeCAD.
- We prefer "closed shell" models, but "open shell" models are acceptable too.
- To prevent having to rescan a patient, always capture at least 3-5 mm's of gum on both the buccal and lingual sides.
- Always be sure to capture the entire area posterior to the last tooth in the patient's mouth.

Good Intraoral Scan

- The full arch is captured with both the gingiva of the buccal and lingual, as well as the area posterior to patient's last tooth.



Common Scanning Errors:

Insufficient Scan Data

- Full scan of the entire arch where implants are being placed is required.



Missing / Distorted Data

- This is most likely caused by wet spray or an excess of spray or moisture in the mouth.



Checklist for Intraoral Scans

✓ **MOISTURE CONTROL:**

- ☐ Ensure teeth are dry with the use of compressed air.
- ☐ Dry the interproximal and gingival areas of the arch.
- ☐ Ensure teeth are dry with the use of cotton tips, rolls and saliva ejectors to keep the mouth dry during scanning. the use of compressed air.
- ☐ Keep the scanner wand clean and completely dry.