

Digital Scanning Model Service



iTero, Carestream, Medit

Send STL Scans for Printed Models to dreamsystemsdigital@gmail.com iTero #67560 (Printer Name Tribite Modeling)

Trios, Cerec



is Receiving Scans & Printing Models for Dream Systems

Send STL Scans for Printed Models to <u>digital@apexsleep.com</u> (Request Printed Models be sent to Dream Systems) Call Sonnie / Justin for Instructions (619) 724-6040

Scanning Cases for Sleep, TMJ Splints, Nightguards etc.

- Scan- Set Scanner info to "Send to": Tribite Modeling or Apex Dental
- Set up to scan for reference model selection and type the specifications of the appliance in the notes section (the Rx). Follow scan in arch form pattern by adding extra scans as needed to pick up accuracy of dentition
- After all 4 quads have been scanned lingual/buccal/occlusal and edentulous tissue. For the OASYS Oral Nasal Airway System, please extend the scan into the Maxillary Vestibule. Include adequate Vertical for appliance strength and mandibular advancement
- Scan the protrusive bite.
- If you wish to scan the bite at the patient's normal occlusion also, take two closed bite images each side of the mouth
- STL files should be sent in the complete (Non-Zip) format
- FAX Lab Slip to Dream Systems (916) 865-4563 or EMAIL to dreamsystemsdigital@gmail.com
- The cost of the Scanned Model is \$37 per set and \$25 for a single arch.
- Turnaround iTero, Carestream, Medit 2 Days Apex Trios, Cerec Models to Us is about 4 Days



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Protrusive Bite Record

- Physical Bite Records (George Gauge, ProGauge, Airway Metrics, Other)
- If scanning with the Protrusive Bite Record is not common practice for you, a physical bite record can be mailed to us. You also, may scan and send a physical bite to get more comfortable and for verification of accuracy.
- For Scanning to Provide us with the Protrusive Bite Position;
- To scan bite with new vertical or protrusive bite;
- Take your typical bite registration for fabrication of positioned appliance/device.
- Using the anterior portion of your acquired bite registration (blue mousse) and use it as a positioning jig. The jig should be no wider than lateral to lateral
- Place the jig into the patient's mouth and scan...
- A George Gauge can also be used, but it will need to be cut in half after you take it. Each side will be scanned individually with the opposite side of the bite in place so you can scan the open side.
- Start with the right side of the mouth. Place the scanner head at 45 degree angle and insert to capture the molar areas. Having the scan head at a 45 degree angle will allow the scanner to pick up the upper arch occlusal and incisal edge, as well as the lower tooth's incisal edge. This will make sure the scanner has the proper reference points to understand how to stitch the scans together into the proper bite. Perform the same process for the left side bite. Again, making sure you get the upper occlusal and incisal as well as the lower incisal; and lower incisal and occlusal with the upper incisal in order to for the scanner to recognize the open bite.

www.dreamsystemsdentallab.com (916) 865-4528 dreamsystemsdigital@gmail.com