



5 AXIS Dental Lab
Toll Free: 1-855-695-2947
Two locations Toronto and Whitby

Check List for Scanning with iTero

1. **Be sure the Rx is filled out correctly**
 - a. Correct teeth charted – chart missing teeth within the red square
 - b. Notes – any instructions that need to be communicated to 5 AXIS Dental Lab directly.
2. **Watch for scans that don't stitch during scanning – hang in the top left of the screen and don't stitch into the model**
 - a. If this happens – STOP, undo scans and resume from the last scan that stitched into the model
 - b. Remember – the last scan that stitched into model is highlighted in yellow
3. **Remember that you can only scan teeth or surfaces which are in the current segment**
 - a. When scanning the abutment you CANNOT scan the contacts
 - b. When scanning the Distal and Mesial contacts you CANNOT scan the abutment
4. **When taking the bite scan – things to remember**
 - a. You can only take the bite scan on teeth that have been scanned – if you only scanned up to the premolars and try to take a bite scan on molars the bite scan will NOT STITCH
 - b. When you are asked for left or right bite – assess that side and see what teeth are scanned and take your bite accordingly
 - c. Where molars are available to include in a bite –include the 6's (first molar)
 - d. Where molars are not available – include the 3's (canine)
 - e. Tell the patient that you are going to be doing a bite scan and they need to bite at a 10/10 and in their natural bite
 - f. Do a practice bite with the patient before you do the scan and ask "is that your natural bite?" Then proceed to take your bite scan
 - g. **IMPLANT SCANNING:** FIRST – check to see if the patient is biting on the scan body when they bite down – if they are, it must be removed before taking the bite scan
 - h. If the scan body is removed – DO NOT INCLUDE THIS AREA IN YOU BITE SCAN
 - i. If the scan body does not interfere with the bite scan – it is OK to include the scan body in the bite scan
5. **Once you are done the BITE scans – hit VIEW and the scans will begin to process – THINGS TO CHECK BEFORE DISMISSING PATIENT**
 - a. Rotate the model and make sure you see the pressure points – where the patient is biting
 - b. Hit the FDI tooth number – this will show you the scan body in high definition and allow you to evaluate if there is missing data etc.
 - c. If there is missing data – Go to the blue menu on the left hand side and select SCAN – ADD SCANS – When you have added sufficient scans – hit menu View and it will process the scans once again

A FEW THINGS TO REMEMBER

- **45 degree angle is essential when scanning (some buccal and some occlusal/insical in each scan)**
 - Too much buccal and you will miss the Occlusal
 - Too much Occlusal and you will miss the buccal this results in Bite scans not stitching because there is too much missing data on the Buccal
 - When scanning the anterior teeth –be sure to keep moving forward with a enough overlap to have the scans stitch together
 - Too much overlap will lead to you not crossing the mid-line enough and the two halves of an arch will not stitch together
 - **Tissue Retraction and management is very important:**
 - a. Using a double cord technique is recommended
 - b. be sure the prepped tooth is dry and there is no excessive bleeding