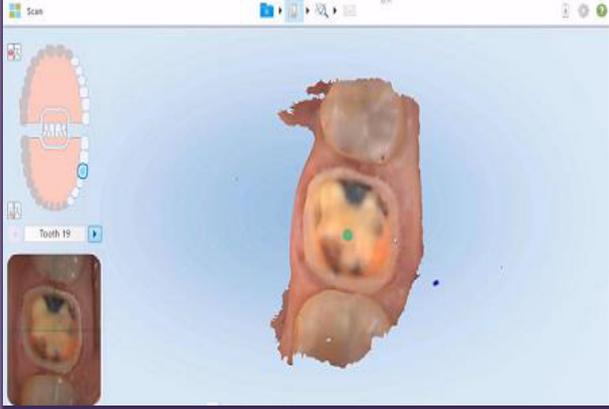


Prep Tooth Segment

Start with the occlusal surface centered in the green crosshairs – visualize the margin



- ❖ Ensure the prepped tooth stays dry.
- ❖ With crosshairs centered over the occlusal surface, visualize the margin.
- ❖ Turn the wand on.
- ❖ In one smooth, steady motion, roll the wand over all surfaces of the prep: occlusal to lingual, back over occlusal to buccal, over to the mesial and back over the occlusal to the distal surface.
- ❖ Turn the wand off.
- ❖ Immediately review; use the “fill tool” to fill in any significant voids.
- ❖ Ensure the green dot is centered on the prep.

↓

Correct scan sequence for the Prep:

Occlusal, Lingual, Buccal, Mesial, Distal--**STOP**

Remember! Use the “fill tool” to scan any missing anatomy.



Capturing the Margins – Prep: should be clean, dry, free of debris. Scan time no more than 10 seconds.



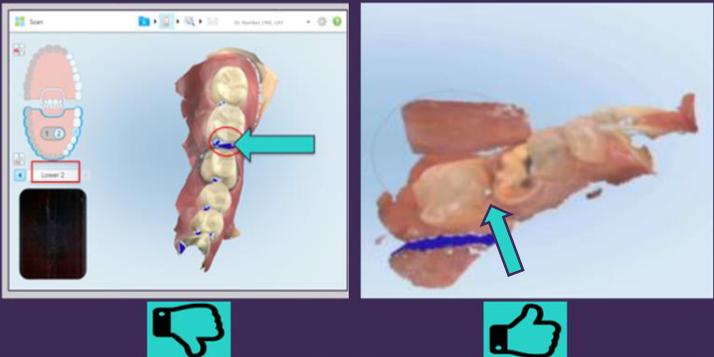
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Prep Arch Scan Segment

Capture sufficient anatomy based on the restoration. Minimum length is a quadrant.

Capture Adjacent Contacts

Capture contacts in the Prep Arch Segment




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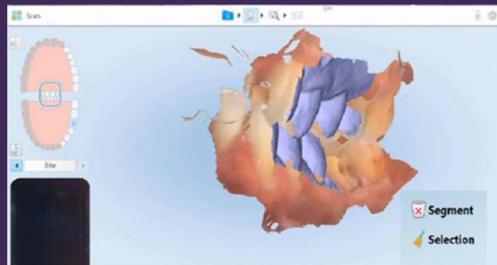
Opposing Arch Segment

Duplicate the length of the Prep Arch Segment

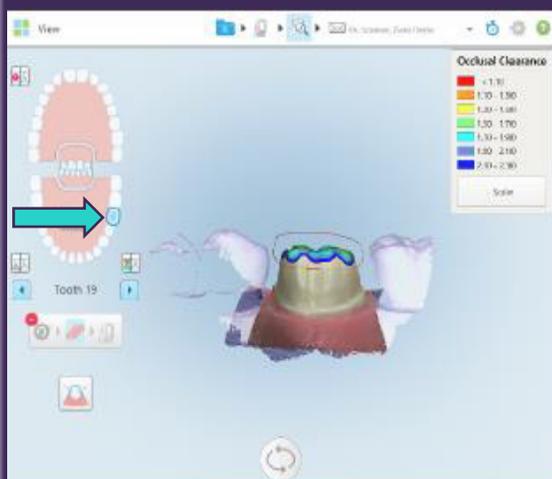


Bite

Capture one bite per side if the midline is crossed
Look at the bite from the lingual to ensure it's completely closed. Delete and rescan if necessary.



Occlusal Clearance Correction



- ❖ Tap on the blue tooth to isolate the prep.
- ❖ Ensure you are in the buccal view; select the eraser tool.
- ❖ Circle the area on the model that will be modified.
- ❖ Adjust the clearance on patient's tooth.
- ❖ Select the scan icon to re-scan the modified circled area.
- ❖ Tap on view icon.
- ❖ Confirm the reduction provides correct clearance.

Tips for Scanning Success

- ❖ Best practice for gingival retraction: use a method that leaves the margin completely exposed and separated from the gingiva, such as dual cord retraction.
Be sure your margin is completely dry and free of tissue, cord or fluid to ensure an accurate scan.
- ❖ The doctor should review the Final Impression.
- ❖ Have the patient sit up while capturing the bite.
- ❖ Remove debris from adjacent contacts.



- ❖ Capture 90% of the buccal on both arches to ensure bite registration.
- ❖ Keep open communication with your lab.