

SCANNING PROTOCOLS

Occlusal, Lingual, and Buccal Scanning

Intraoral scanning is a great way to both save your practice time and alleviate uncomfortable impression experiences for your patients. Please follow the protocols below to ensure you are achieving the highest quality scans of occlusal, lingual, and buccal areas.

SCANNING TIPS:

- For all scans, focus on capturing a smooth initial scan, as this will be the foundational image your scanner uses to create a complete capture.
- Pay attention to the scan data appearing on your computer or scanner monitor. This data will show you scanned areas as well as areas that you may have missed.
- Always start full-arch scans with the occlusal region. Most dentists find it most comfortable to then follow with buccal scans for upper arches and lingual scans for lower arches.

Call-Out: Visit www.youtube.com/watch?v=E7xljo79vk8 for step-by-step instructions with demonstrations.

OCCLUSAL

1. Begin your scan at the last molar.
2. Using a smooth and steady motion, follow along the arch to the opposite molar.
3. When approaching the anterior region, you will probably need to tilt the scanner slightly lingually or buccally to maintain a properly aligned capture.
4. Check the scan data and go back along the occlusal arch if there are any unscanned areas.

BUCCAL

1. Once you have captured an occlusal or lingual scan, tilt your scanner buccally and move back along the arch.
If you only require a buccal scan, simply start the scan at the last molar and move along the arch.
2. While scanning, be sure to capture buccal gingiva.
3. When approaching the anterior region, you may have to reposition your hand on the scanner to maintain a proper angle for the scan. To reposition, stop the scan, adjust your hand, and restart the scan over an already scanned area before proceeding.

LINGUAL

1. Once you have captured an occlusal/buccal scan, tilt the scanner across the occlusal surface and follow along the lingual arch.
If you only require a lingual scan, simply start the scan at the last molar and move along the arch.
2. While scanning, be sure to capture the lingual gingiva.
3. When approaching the anterior region, you may have to reposition your hand on the scanner. To reposition, stop the scan, adjust your hand, and restart the scan over an already scanned area before proceeding.

If you have any questions about these scanning protocols, please contact either your scanner's manufacturer or our team at **425-257-1176**.