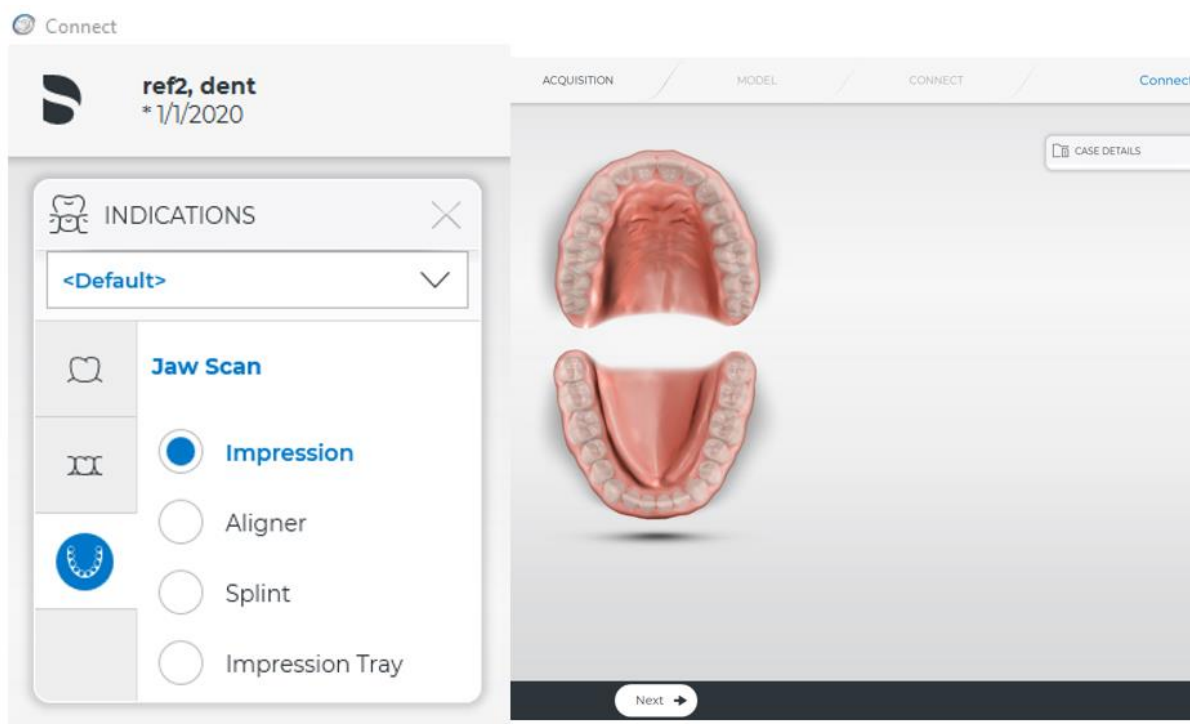


Primescan Reference Denture Scan Strategy (open scan)

1. Set up the case in Primescan Administration Phase

Full denture

Set up the reference denture scan in Primescan Administration Phase. Choose Full Jaw restauration (Arch Scan) and “Impression” as indication for a full denture (Upper and Lower jaw).

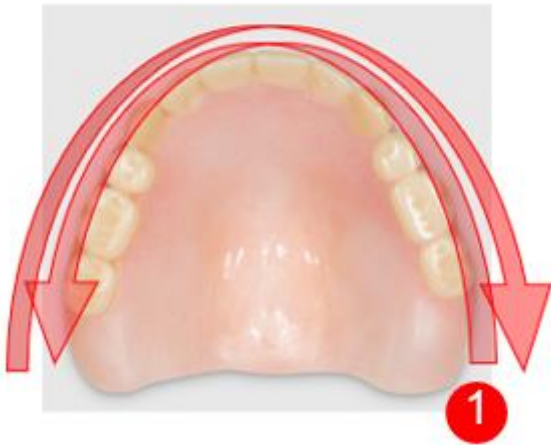


2. Scanning Strategy

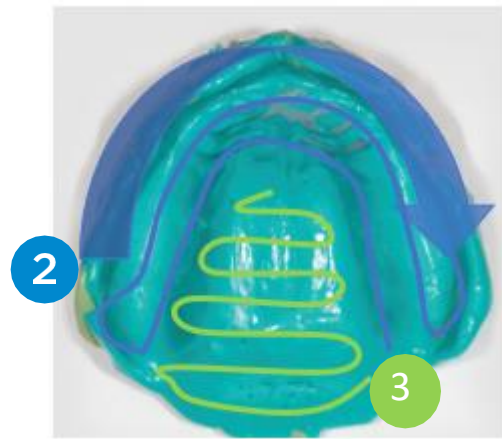
Use an extraoral Primescan Scanning Strategy scanning only buccal surfaces, borders and Intaglio surfaces. Do not scan the occlusal and palatal surface of the denture.

For the buccal bite scan, hold the dentures together with the bite registration (or place the denture back into the patient's mouth, having them close lightly into the bite registration). Then scan the buccal bite both left and right sides to capture the occlusal alignment.

It is important to have overlapping data so the sweeps can be stitched. Please use the following procedure when scanning reference denture cases.



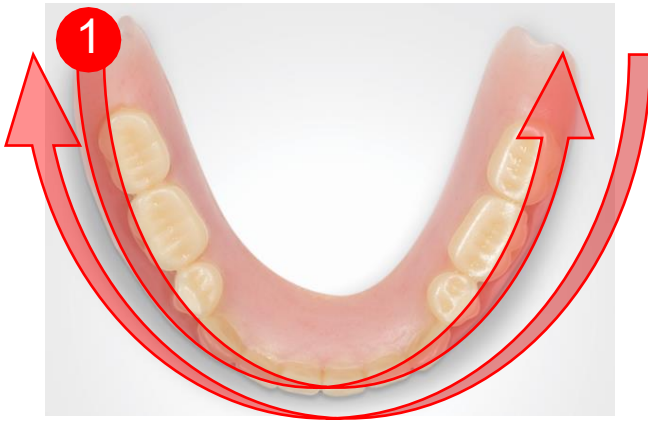
Upper Jaw



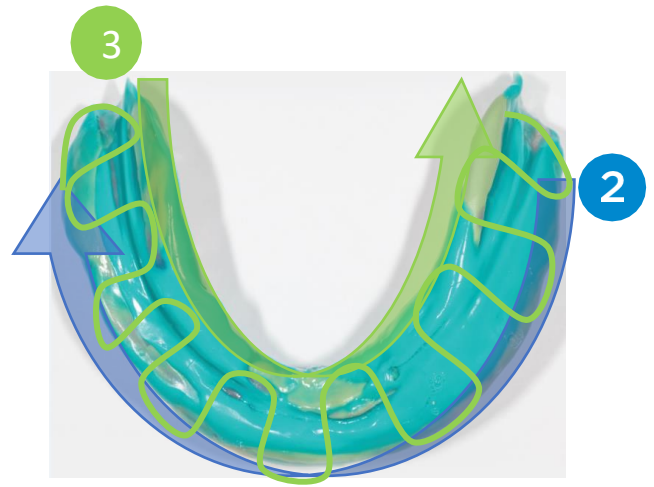
Upper Jaw Intaglio

- 1** Start scanning on the occlusal buccal surface of a molar and guide the scanner around the entire arch to capture all occlusal surfaces. Tilt the scanner approx. 60° in a buccal direction and guide the scanner around the entire arch to capture all buccal surfaces. Extend the scan to the buccal borders and circle back around the full arch to capture all border areas.
- 2** Identify the thickest area of the buccal border. Begin to capture the Intaglio surface by rolling over the thickest area into the Intaglio surface and scan along the Intaglio ridge area with long swipes.
- 3** Extend the scan to the entire Intaglio surface by acquiring the Intaglio surface with zig-zag swipes across the palate.

Use clean scan tips or disposable scan tips for scanning routine.



Lower Jaw



Lower Jaw Intaglio

- 1** Start scanning on the occlusal buccal surface of a molar and guide the scanner around the entire arch to capture all occlusal surfaces. Tilt the scanner approx. 60° in a buccal direction and guide the scanner around the entire arch to capture all buccal surfaces. Extend the scan to the buccal borders and circle back across the full arch to capture all border areas.
- 2** Identify the thickest area of the buccal border. Begin to capture the Intaglio surface by rolling over the thickest area into the Intaglio surface and scan along the Intaglio ridge area with along swipe.
- 3** Extend the scan to the entire Intaglio surface and borders by acquiring the Intaglio surface with zig-zag swipes.