onebite evolution

CLINICIAN SYSTEM PROTOCOL



Identify the position of the condyle via Palpation, Digital Tracker, Lateral Ceph, and HV CBCT. Make a small mark on the skin or use a radiographic marker.



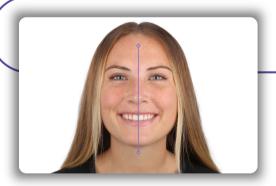
2 Instruct the patient to stand or sit down, ensuring their head is at eye level with you.



Pull back the patient's hair to identify the right Otobasion Superius (where the glasses rest on the ear) and the right Exocanthion (the corner of the eye).



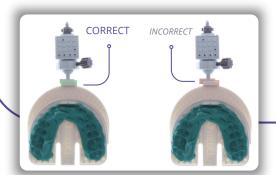
4 Align the cranial orientation to a horizontal 0 degrees using the patient's landmarks.



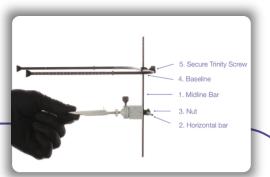
Identify the facial midline.



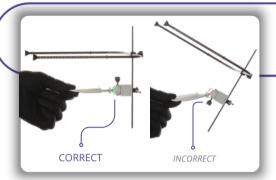
Align the fences on the occlusal plate to the facial midline. Make sure to record as many indentations of the occlusal pattern possible with the incisal edge touching the fences.



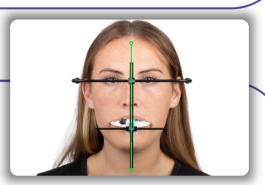
Attach the digital or analog cube to the front of the OneBite arch. Make sure it slides all the way in. Firmly push the connector into the arch and confirm there is no space to push further.



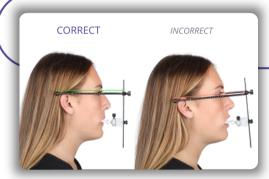
8 Connect the midline bar, horizontal bar, and baseline to the cube. Follow order to correctly assemble the system.



Secure the ring on the cube, so the system can be micro adjusted before inserting into the patient's mouth.



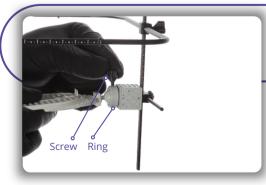
1 Align the midline bar to the facial midline.



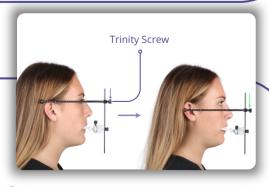
11 On patient's right side of the face, align the baseline parallel with the 2 landmarks, the corner of the ear (right Exocanthion) and the corner of the eye (right Otobasion superior).



11a Confirm even spacing of the baseline bars on both sides of the head. Confirm by looking at the back of the patient's head.



12 Once everything is aligned, secure the record by turning the ring to the right by pushing the screw. Once the ring is secured, tighten the screw to lock the record.



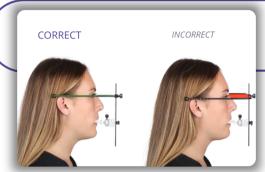
Unscrew the trinity screw in front of the baseline and bring it down to align with the mark or radiographic marker that is placed directly on the condyle.



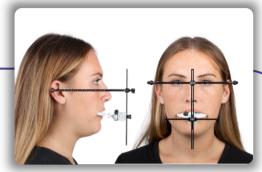
14 Place the clear elastic on the baseline number (Z) parallel to the condyle marker.



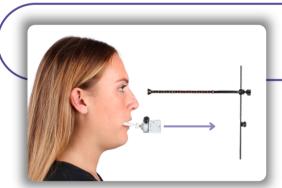
Record the midline number (Y) above the baseline bar connector. Document the Z and Y numbers of the record.



16 Capture pictures from the right side of the patient's head at 0 degrees, keeping the camera level to the baseline.



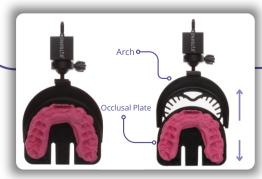
17 Submit to the laboratory or digital center a right side photo and a frontal photo of the patient's head, ensuring that the Z and Y values are recorded accurately for correct mounting of the case.



18 Unscrew the front nut to detach the bars from the cube.



Remove the OneBite occlusal plate with the cube from the patient's mouth as a single piece.



20 For the black analog cube, follow the analog protocol. Remove occlusal plate from arch, disinfect cube with disinfectant spray. DO NOT AUTOCLAVE and ship to your lab.



21 For the digital cube, follow the digital protocol. DO NOT AUTOCLAVE the cube.

CLINICIAN SYSTEM DIGITAL PROTOCOL



Ensure that the AI setting on the digital intraoral scanner is turned off and switched to HD mode.



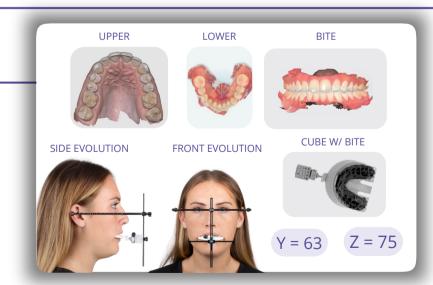
2 Capture digital scans of the patient's upper arch, lower arch, and bite using the intraoral scanner.



3 Use the digital cube holder to secure the cube, prior to scanning.



With the intraoral scanner, scan the three faces of the cube. Proceed from the cube and advance the scanner towards the OneBite occlusal plate to capture the information of the occlusal pattern. If challenges arise in capturing the ball joint connection to the arch, use the scan cap.



Send the following records listed to your laboratory or the digital center for processing: Basline (Z) value, midline (Y) value, four scans (lower, upper, bite, OneBite Cube), photo's of the patient's front view, and side view with the OneBite Evolution on the patient in the correct position. For the use of the OneBite Evolution Digital Mounting Adapter submit to the digital center on our website.