Facial Plane Relator

Clinical Instructions

1. Assemble Facial Plane Relator by snapping the vertical alignment bar into the Facial Plane Relator arch. A marker can be used to make a fine line on the front of the cross for improved visibility.

2. With the patient in upright position, apply a thick ribbon of bite registration material across the upper arch.

3. At the same time the dental assistant applies bite registration material to the Facial Plane Relator arch fingers so they are completely covered, top and bottom.

4. Instruct the patient to close in centric occlusion. When applied properly the excess material will extrude labially upon closure.

5. Immediately insert the Facial Plane Relator arch fingers into the extruded material, reminding the patient to stay closed. Adjust the Facial Plane Relator to align with the patient's face.

   **Please note:** patient does not bite on the Facial Plane Relator arch. This is a closed bite technique. Holding the arch in place, allow the material to cure. For additional support, more material may be applied to the arch while still in the closed position.

6. When complete, have patient open and carefully remove the Facial Plane Relator arch. Dislodge the vertical axis bar, protect it to prevent distortion, and send it to the laboratory with your final impression.

   When properly used the Facial Plane Relator will accurately communicate the patient’s vertical and horizontal midlines to the laboratory technician. This will guide him in setting the proper angulation and the incisal edge position of teeth number 8 and 9 as well as the proper angulation of the occlusal plane.