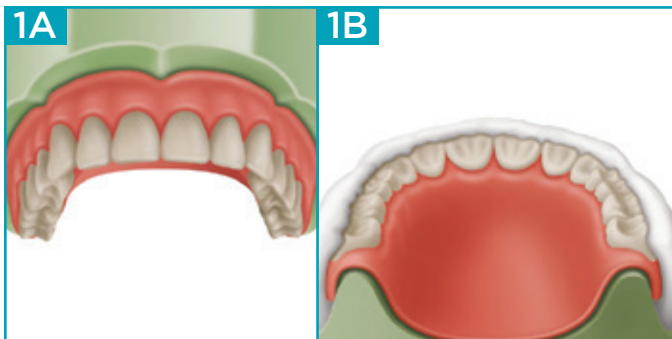
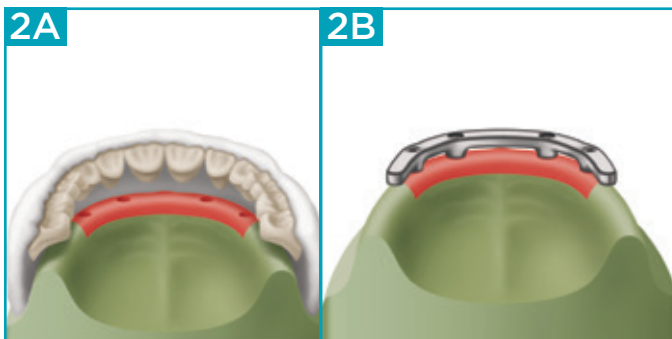


LOCATOR® BAR ATTACHMENT SYSTEM

DRILL AND TAP



1A-1B After completing the overdenture wax try-in, make a matrix of the set up.



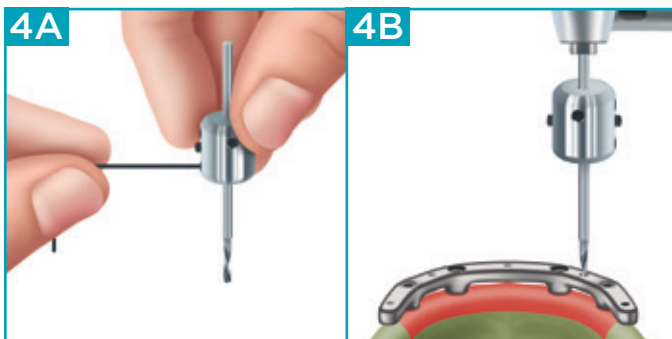
2A-2B With the teeth placed back in the matrix, seat the matrix on the model. Determine the locations for the LOCATOR Bar Abutments in relation to the implant positions, spacing between Abutments, and the interarch space.

Fabricate the bar.

NOTE: A minimum of 5.0mm between the edges of multiple LOCATOR Bar Abutments is required to avoid interference with the Denture Caps.



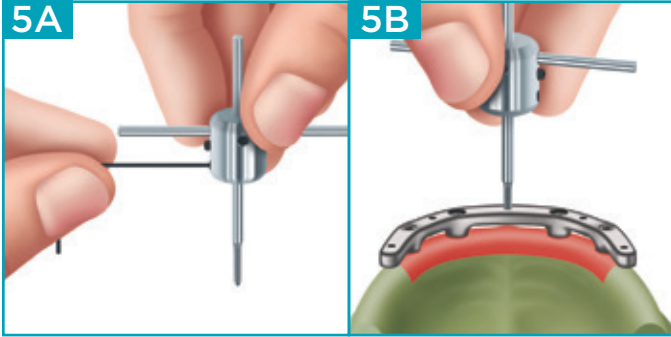
3 Using a round bur, create a dimple in the top of the bar at the Abutment locations elected.



4A-4B Select the appropriate Bar Drill and finger tighten into the Drill and Tap Holder. Place the assembly into the handpiece. Position the drill on the dimple and drill to a depth of 2.8mm.

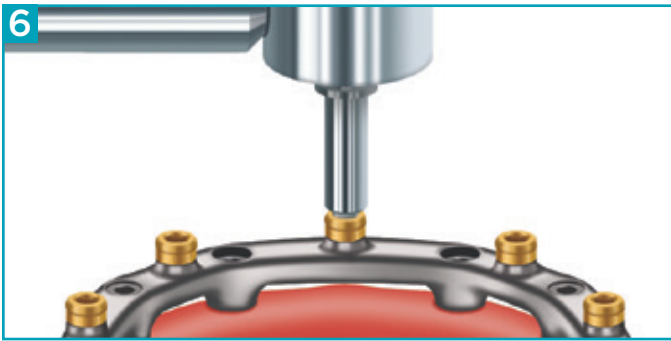
LOCATOR® BAR ATTACHMENT SYSTEM

DRILL AND TAP (CONTINUED)

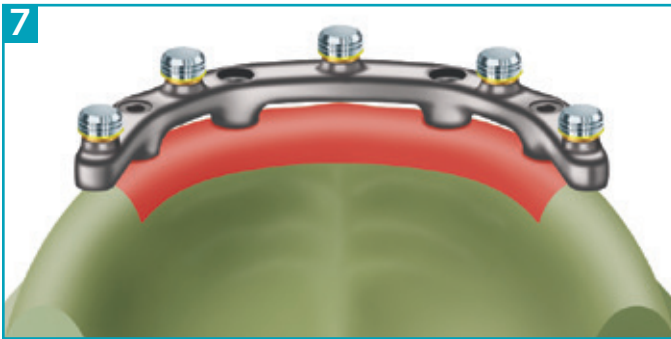


5A-5B Select the appropriate Bar Tap and finger tighten into the Drill and Tap Holder. Manually tap the threads within each drilled site.

NOTE: The use of tapping fluid while cutting the threads into the bar is required to reduce the chance of breaking the tap off in the site.



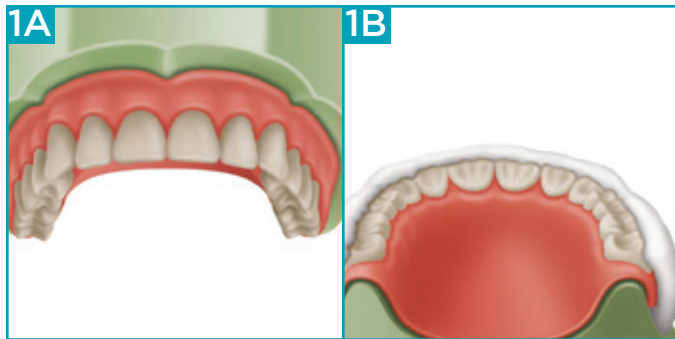
6 Seat each LOCATOR Bar Abutment to 30Ncm using a torque device and the LOCATOR Driver Insert.



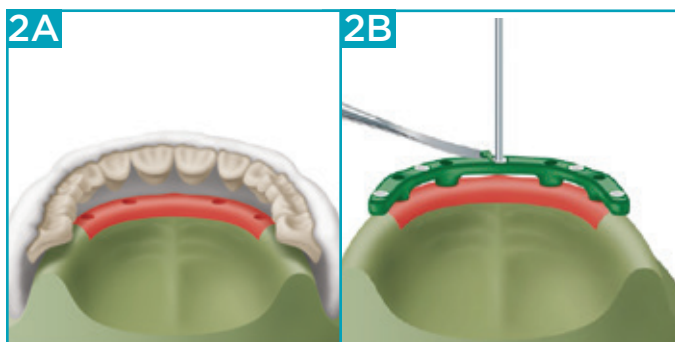
7 Snap a Denture Cap with a yellow Processing Male onto each LOCATOR Abutment and verify that the bar does not interfere with the seating of the Denture Cap. Proceed with the fabrication of the prosthesis.

LOCATOR® BAR ATTACHMENT SYSTEM

CASTABLE THREADED INSERT

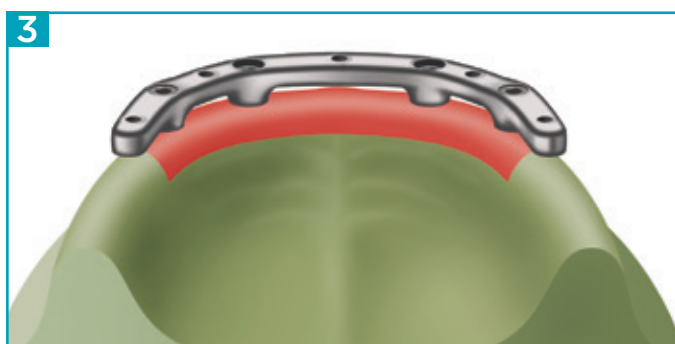


1A-1B After completing the overdenture wax try-in, make a matrix of the teeth set up.

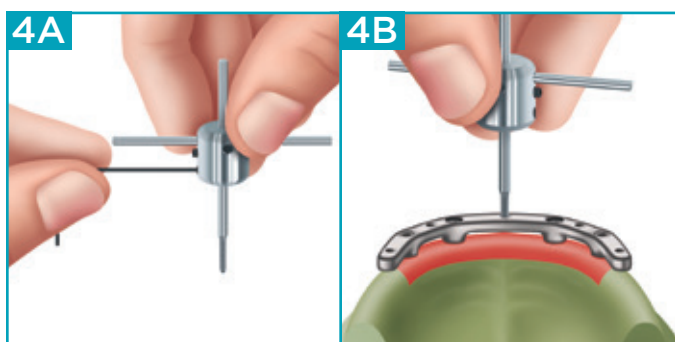


2A-2B With the teeth placed back in the matrix, seat the overdenture bar onto the implant components. Survey and set a Castable Threaded Insert into the wax pattern of the bar at the locations selected.

NOTE: A minimum of 5.0mm between the edges of multiple LOCATOR Bar Abutments is required to avoid interference with the Denture Caps.



3 Invest and cast the bar using standard casting procedures. The threaded inserts will become part of the cast bar.

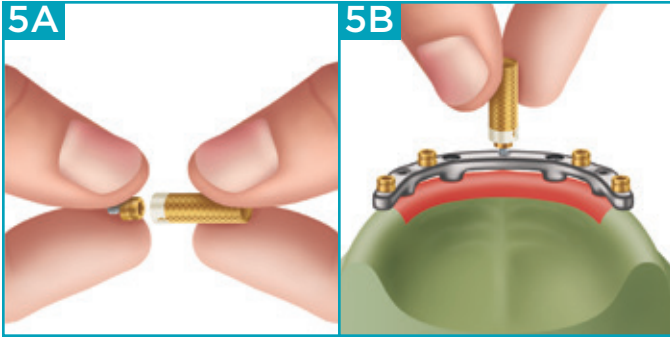


4A-4B Divest, finish and polish the cast bar. Finger tighten the Bar Tap manually into the Drill and Tap Holder. Use the Bar Tap to manually chase and clean the internal threads of each insert.

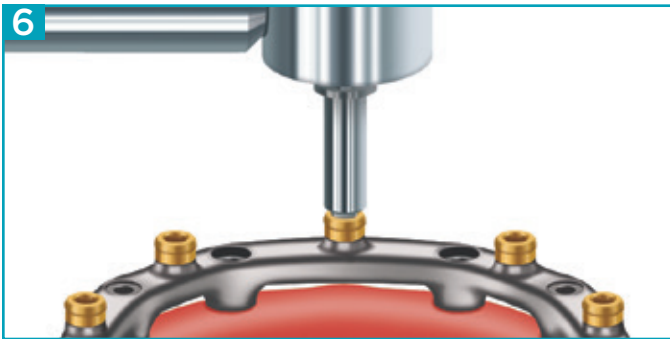
NOTE: The use of tapping fluid while cleaning the threads into the bar is required to reduce the chance of breaking the tap off in the site.

LOCATOR® BAR ATTACHMENT SYSTEM

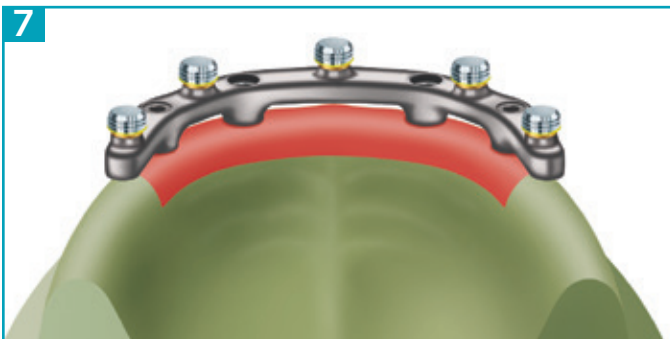
CASTABLE THREADED INSERT (CONTINUED)



5A-5B Place the LOCATOR Abutment into the Abutment Holder Sleeve and thread the Abutment into each castable insert.



6 Torque each LOCATOR Bar Abutment to 30Ncm using a torque device and the LOCATOR Driver Insert.

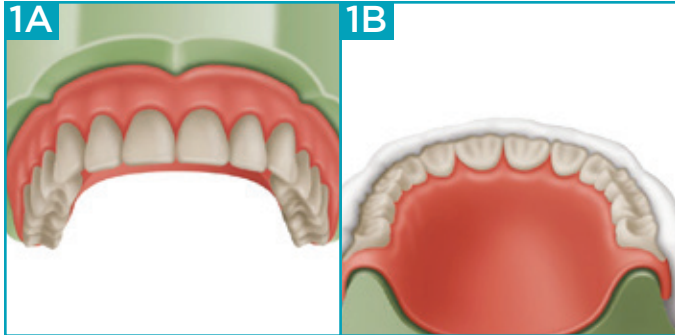


7 Snap a Denture Cap with a yellow Processing Male onto each LOCATOR Abutment and verify that the bar does not interfere with seating of the Denture Cap.

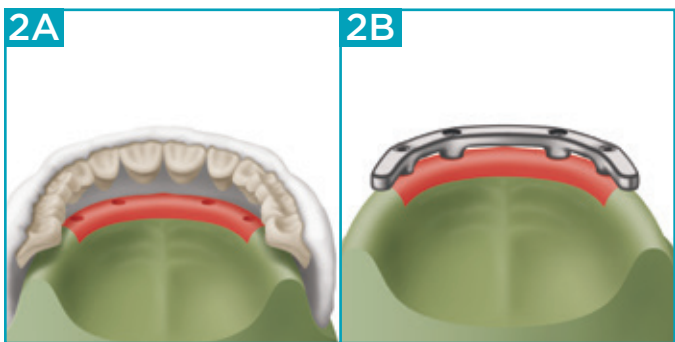
Proceed with the fabrication of the prosthesis.

LOCATOR® BAR ATTACHMENT SYSTEM

LASER WELD



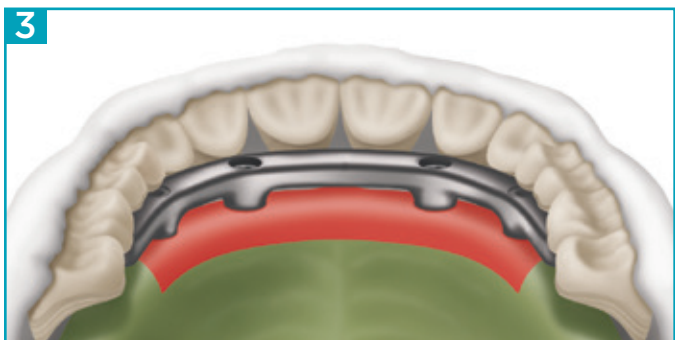
1A-1B After completing the overdenture wax try-in, make a matrix of the teeth set up.



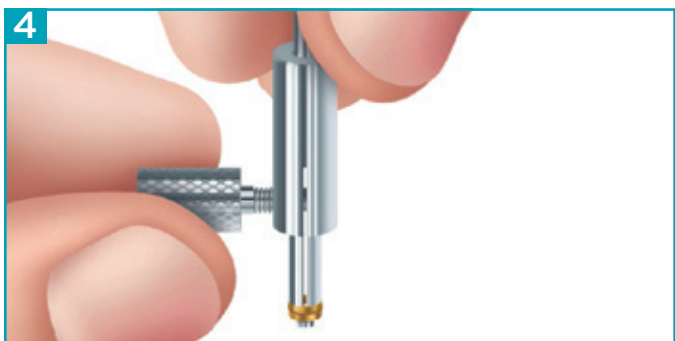
2A-2B With the teeth placed back in the matrix, seat the matrix on the model. Determine the locations for the LOCATOR Bar Abutments in relation to the implant positions, spacing between attachments and the interarch distance space.

Fabricate the bar.

NOTE: A minimum of 5.0mm between the edges of multiple LOCATOR Bar Abutments is required to avoid interference with the Denture Caps.



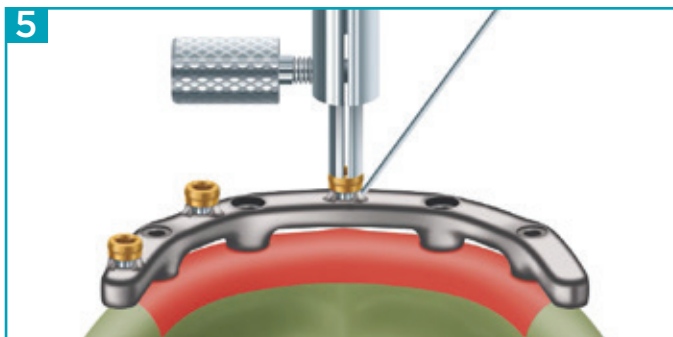
3 Place the matrix back on the model over the bar and verify that there is the needed space for the attachment at each location.



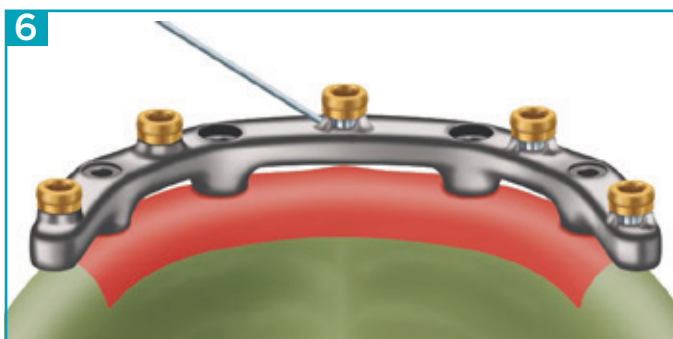
4 Place the split end of the LOCATOR Paralleling Mandrel into the socket of the Laser Bar and finger tighten the knurled set screw to spread the split portion and secure the Abutment on the mandrel.

LOCATOR® BAR ATTACHMENT SYSTEM

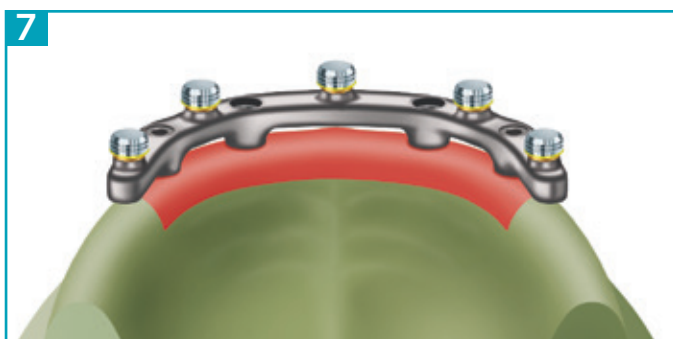
LASER WELD (CONTINUED)



5 Place the Paralleling Mandrel in a surveyor and place the LOCATOR Bar Abutments in position on the bar. Tack the LOCATOR Bar Abutments into place by spot welding on opposite sides.



6 Loosen the screw on the Paralleling Mandrel and remove it. Form a bead of weld around the entire circumference of the base area, welding the LOCATOR Bar Abutments to the bar.



7 Snap a Denture Cap with a Yellow Processing Male onto each LOCATOR Bar Abutment and verify that the laser weld does not interfere with the Cap seating completely.

Proceed with the fabrication of the prosthesis.