Final Delivery - Intraoral Assembly Chairside Cementation



1. Set up

- ☐ Snip the tips of 6 micro brushes
- ☐ Place 1 shoe (wide side 1st) onto each micro brush (Hint: Wear gloves while handling shoes)

What you'll need:

- MultiLink Automix (8 min set time)
- Monobond Plus (1min set time)
- Implant Driver
- Tweezers
- Fixation Screws
- · Brush & Micro Brushes
- Vaseline
- Alcohol



2. Prep Prosthesis & Shoes

- ☐ Apply Monobond Plus to the inside surfaces of all housings on the intaglio (tissue side) of the prosthesis
- ☐ Apply Monobond Plus to the outside surface of each shoe ***Set for 60 seconds***
- ☐ Carefully apply a thin coat of Vaseline to the intaglio/acrylic around each housing

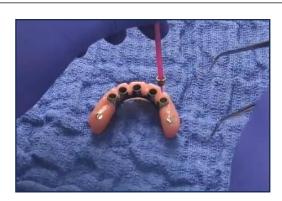
3. Cement Shoes to Prosthesis - Timer Needed

- □ Express a small amount of MultiLink Automix cement from the mixing tip onto a gauze pad
- ☐ Start a running timer from zero, begin now
- Working on one microbrush/shoe combo at a time, use the MultiLink syringe to apply cement evenly around the outer walls of each shoe

ensure no cement gets into the shoes

- ☐ Insert the shoe into the housing, ensuring it is fully seated (cement will ooze out around the collar)
- ☐ Repeat for each shoe until all are inserted into the prosthesis
- ☐ Remove excess cement with a micro brush
- ☐ Using tweezers, from the occlusal side, insert a screw into each screw channel (tap gently to ensure the screw drops into the hole)

Do Not push the screw- this could dislodge the shoe





4. Insert the prosthesis into the mouth (timer near 5:00 mins)

- Seat the prosthesis onto the implant interfaces or MUA's
- ☐ Hold in place with fingers on the canines & incisal edge.
- ☐ Tighten screws in a crisscross pattern with 0.5 Hex driver
- ☐ Hold prosthesis in place until minute 13:00 on the timer
- ☐ Release your hold & have patient remain open until timer is at the 18:00 minute mark



5. Final Adjustments

- ☐ Check occlusion by having patient close gently onto articulating paper.
- ☐ Adjust as necessary. Ensure even contacts around the arch, with light occlusion on cantilevers



6. Hygiene Review

- ☐ Discuss proper hygiene
- ☐ Test embrasures/cleansing grooves and ensure accessibility Scan QR code for Hygiene documents





7. Final Adjustments as Needed

- ☐ If necessary, remove the prosthesis to relieve tissue pressure & open embrasures
- ☐ Pumice & polish to a high shine



8. Deliver Prosthesis

- □ Reinsert prosthesis & screws (finger tighten approx. 10 Ncm
- ☐ Place a small sponge pellet into each screw channel to protect screwhead
- Cover screw access holes with a temporary composite such as Telio

