

- 1: Remove necessary teeth (*designated on drill report in red*) and lay full buccal flap.
- 2: **Periosteal Guide** - designates area to clean periosteum prior to UKF seating.
- 3: **Tooth/Mucosal/Bone Aligner** - try-in prior to fixation, use to triangulate position of fixation guide.
- 4: **Foundation Guide** - Engages undercut and seats against the facial bone in two distinct positions (UKF). Use the aligner (tooth/mucosal/bone) to get this seated properly in position. Then use latch pins and drill/place fixation pins.
- 5: **Bone Reduction** - Use the foundation guide (flat plane) or scalloping guide to get proper bone reduction.
- 6: TRY IN THE PMMA to ensure that all bone reduction is completed prior to placing any implants (another option is tying the MUA aligner since it will also show a flat plane). This would also be a good time to check the bite with PMMA.
- 7: **Osteotomy Guide** - Latch into place then drill all implant sites to specified depth (drill report/implant manufacturer). Place implants through guide using index to time the rotation of each implant (point of a hex on angled implants).
- 8: **MUA Aligner** - Latch into place then place MUAs with screw access on the index line (all angled implants): Blue Line (position for screw access hole) or Yellow Line (180 degree opposite direction)
- 9: Add temporary cylinders prior to latching provisional PMMA.
- 10: **Provisional PMMA** - Latch into place and confirm 360 degree clearance on each recess to allow for accurate pickup (adjust if needed).
- 11: **Red/Green Blockout Stick** - Add to temp cylinders to block screw access holes prior to luting.
- 12: Use pick up material (VOCO, Stellar, Zest Chairside, etc.) to pick up top half of cylinders and confirm curing to PMMA as well. Once all sites have been luted, remove the screws and unlatch the PMMA to start the conversion process. Confirm that all cylinders are completely stationary before removing the foundation guide.

- 1: Remove PMMA from patient's mouth. Be sure to account for all screws in temporary cylinders.
- 2: Add luting material to the underside (*intaglio surface*) on each temporary cylinder and cure to ensure no movement of the cylinder inside of the PMMA. **CURE.**
- 3: Use a #8 round bur to open any screw access holes and remove screws that did not come out.
- 4: Block screw access holes, then add luting material to each recess to fill in any voids on occlusal side of prosthesis. **CURE.**
- 5: Cut latches from the prosthesis using a diamond cutting/separating disk.
- 6: Use a trimming bur (*of your choice*) to clean up where any material was added and smooth out latch areas.
- 7: Use a polishing disk to smooth out rough areas and round off edge of intaglio surface on facial.
- 8: Use a micro-brush on entire prosthesis (*where adjustments were made*) with OptiGlaze or Palaseal to seal/polish everything to shiny coat. **CURE IN LIGHT BOX.**

Scan to Watch  
Step by Step  
Animation:

