

### 1st Appointment

1. Evaluate provisional and identify any changes that need to be made to final prosthesis.
2. Retorque all abutment screws to the appropriate torque value based on manufacturer  
*(Reference Torque Values table below)*
3. Try in the jigs supplied by Mariner. They should sit passively with one screw.
4. Remove jig and paint underside of jig with impression adhesive.
5. Replace jig and secure with three or more screws.
6. Apply medium body impression material under jig to obtain soft tissue information.
7. Seat prosthesis on master cast and impress it with alginate, including the land area of the cast.
8. Pour study model.  
NOTE: DO NOT TRIM
9. Replace prosthesis in mouth and torque screws.
10. Fill access holes.



### 2nd Appointment

1. Remove provisional.
2. Try in CAD/CAM framework that has waxed in teeth from Mariner.
3. Confirm esthetics, phonetics, and occlusion.
4. Remove, replace provisional, torque screws.

### 3rd Appointment

1. Place final prosthesis and torque final screws that are newly provided by Mariner to correct Ncm.
2. Fill access holes with material of choice.
3. Save provisional for future maintenance.

### Chairside Conversion Service

Mariner's implant team is available to assist you when converting your patient from a removable denture to an implant-retained prosthesis. A member of our team will visit your practice on the day of the surgery and provision your patient's preexisting denture into an immediate loading provisional.



### TORQUE VALUES

| Implant System | Abutment Screw<br>(Ncm) | Prosthetic Screw<br>(Ncm) |
|----------------|-------------------------|---------------------------|
| Straumann®     | 35                      | 15                        |
| Nobel Biocare® | Straight 35, Angled 15  | 15                        |
| Zimmer         | 30                      | 20                        |
| Biomet         | 20                      | 10                        |
| Keystone       | 30                      | 20                        |
| BioHorizons®   | 30                      | 15                        |

**If you have any questions, please contact the Mariner team at 281-440-9222.**