



*Helm Dental
Laboratory*

2801 Capital Street • Wylie, TX 75098
972-442-9772

info@HelmDentalLaboratory.com
www.HelmDentalLaboratory.com

Please see the reverse side of this form for specific details on required items and steps regarding SecureFit® Denture processing.

Bundled SecureFit® Denture pricing includes:

- Custom designed final SecureFit® Denture with four SynCone® caps.
- Denture will not have flanges or palate unless specifically requested.
- Four custom milled Atlantis® Conus Abutments
- Abutment screws
- Lifetime warranty on abutments
- Model work including pouring models, placing analogs, articulation
- Wax set-up for try-in

Duplicate SecureFit® dentures and cases with more than four implants at additional costs as indicated below.

Pricing

Please check boxes for ALL items being ordered

- SecureFit® Denture for four implants including four Atlantis® Conus Abutments and four SynCone® caps
- Duplicate SecureFit® Denture for four implants and four SynCone® caps (*optional*)
- Additional Atlantis® Conus Abutments
Additional quantity: _____
- Additional SynCone® caps
Additional quantity: _____

Call lab for RX with current pricing on selected package.

Please complete this form carefully. Helm Dental Laboratory will not be responsible for errors made by the dental office when ordering Atlantis® Conus Abutment cases or for cases without the required minimum occlusal clearances. Chairside help is NOT included and will not be provided unless requested and scheduled in advance.

SecureFit® Denture PRESCRIPTION FORM

DOCTOR'S NAME

ADDRESS

CITY STATE ZIP

PHONE EMAIL

PATIENT NAME AGE MALE/FEMALE

TODAY'S DATE FINISH DATE

Implant Manufacturer	Type and Diameter	Tooth Number

Comments/Notes

DOCTOR'S SIGNATURE

LICENSE NUMBER

Please complete this prescription form, include a copy of the surgical note and send in with your case.

Please keep a copy of this prescription for your files.





Helm Dental Laboratory

SecureFit[®] Denture in 4 easy appointments

Clinical Procedures

Appointment #1 – Impressions

Schedule 45 min.

Tools & parts needed to complete appointment: Torque Wrench kit, open tray Impression Copings

- Determine interocclusal space available for restoration (minimum 11mm; 15mm ideal).
- Take implant level impression using the proper open tray impression copings.
- Send implant impression & opposing impression (temp denture if possible) to Helm Dental Laboratory with prescription request for SecureFit[®].

Schedule next appointment after 4 working days in lab

Appointment #2 – Wax rim, bite registration & shade

Schedule 30 min.

Tools & parts needed to complete appointment: Wax rim

- Using wax rim, take bite to record centric occlusion & vertical, along with midline.
- Take shade.
- Send wax rim & shade to lab.

Schedule next appointment after 14 working days in lab

Appointment #3 – Seat abutments, impress framework & tooth try-in

Schedule 90 min.

Tools & parts needed to complete appointment:

From the lab - Conus Abutments, SynCone[®] Caps, Atlantis[®] seating guide, milled framework, tooth set-up with plastic caps

From the Implant manufacturer - Torque Wrench, torque value(s)

- Using Conus seating guide provided by lab, seat Conus Abutments & torque to proper torque value per manufacturer's recommendation. Take an x-ray to confirm proper seating of Conus Abutments.
- Cover Conus Abutment screw access holes with Teflon tape & fill with composite. Do not overfill.
- Place SynCone Caps onto torqued Conus Abutments & activate caps using even pressure on all caps.
- After trying in the milled framework to verify fit, lute milled framework on to SynCone Caps using resin-based cement. Remove framework & reseal with medium pressure.
- Take impression of framework with framework seated on Conus Abutments. Framework with SynCone Caps will be picked up in impression. **Do not remove the Conus Abutments after framework impression has been taken.**
- Tooth try-in. Verify occlusion, esthetics, & phonetics. Any additional try-ins will require extra appointments. If necessary, remove posterior teeth to verify occlusion.
- Use soft tissue liner to temporize denture to accommodate seated Conus Abutments.
- Send tooth try-in & impression with framework embedded back to lab.

Schedule next appointment after 7 working days in lab

FINAL Appointment – Deliver prostheses

Schedule 30 min:

- Final delivery of SecureFit[®] prosthesis. Adjust occlusion as necessary.

SecureFit[®] final prosthesis is complete.

Lab Procedures



Lab procedures between 1st & 2nd Appointment

- Lab pours impressions with the proper analogs.
- Lab fabricates wax rim.



Lab Procedures between 2nd & 3rd Appointment

- Case scanned to order Conus Abutments and reinforcing framework.
- Lab fabricates tooth try-in with plastic caps embedded.
- All items including visual or physical seating guide sent to doctor for 3rd patient appointment.



Lab procedures between 3rd & 4th Appointment

- Lab pours 2nd model from framework impression.
- Lab fabricates final SecureFit[®] prosthesis with framework embedded.

