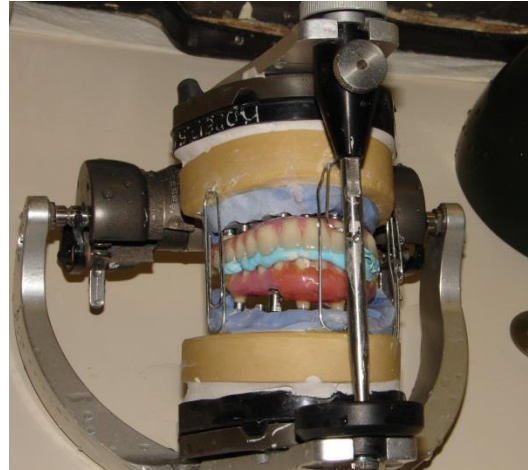


Accelerated Screw Retained Acrylic Bridge Processing Procedure

Many of our customers have found the Accelerated Processing Procedure (APP) to be worthwhile and cost effective. The APP allows you to skip the bite registration and first try-in appointments. You and your patient will not go through the time consuming procedure of removing and replacing the provisional for the bite registration and wax try-in. Additionally, you eliminate the difficult procedure of recording a centric relation record with occlusal rims. There is no need to go through the tedious task of shaping and marking the occlusal rim for center line, anterior incisal edge length, facial lip support and lip line. The APP reduces additional appointments and try-ins by recording the centric occlusion and esthetics from the provisional. The APP has the additional benefit of allowing delivery of the final restoration at least two weeks sooner than the traditional method.



What is the Accelerated Screw Retained Acrylic Bridge Processing Procedure (APP)?

A Robertson Dental Lab (RDL) technician will travel to your office for the final impression appointment. To begin the procedure you will make a bite registration on the provisionals, lute the verification index, and make a final impression. The RDL technician will pour the implant model, screw the temporary bridge to it, mount the models on an articulator and mount a copy of the temporary as well. At this stage, we will have all the information necessary to complete a try-in on the final CAD/CAM framework which bypasses the two appointments

What steps must be taken to complete the Accelerated Screw Retained Acrylic Bridge Processing Procedure?

Prior to the APP appointment:

Dentist

1. Make preliminary abutment level impression (this step is only necessary if there is not an acceptable model from the conversion process)

RDL Technician

1. Make custom tray and verification index from conversion model or preliminary impression prior to Accelerated Processing appointment

During the APP appointment:

Dentist

1. Evaluate esthetics of temporary

- a. Incisal edge position
 - b. Horizontal level
 - c. Center line
 - d. Tooth size
 - e. Lip fullness or lack of
 - f. Buccal lingual neck position
 - g. Tooth arrangement
 - h. Shade
2. Record changes and desired shade
 3. Make centric relation bite registration

Dental Assistant

1. Make alginate impression of Temporary Acrylic Bridge (s)
2. Make alginate impression of opposing (this step is skipped if we are restoring both the maxillary and mandibular arches.
3. Pour in stone

Dentist

1. Make face bow record if desired
2. Remove Temporary Screw Retained Acrylic Bridge from patients mouth
3. Place and lute verification index in mouth with pattern resin and verify seating with an x-ray
4. Make open tray impression with precision custom tray
5. Loosen screws and remove impression
6. Place closed tray impression copings to prevent tissue collapse

RDL Technician

1. Place analogs in impression
2. Make soft tissue
3. Pour model
4. Trim model
5. Screw Temporary Screw Retained Acrylic Bridge on model
6. Lute upper and lower models together using Screw Retained Bridge and bite registration
7. Mount luted models on articulator
8. Cross mount Temporary Acrylic Bridge model(s) on articulator
9. Note any changes to be made on final set-up

Dentist

1. Remove closed tray impression copings
2. Screw Acrylic Bridge in mouth and torque according to manufacturer recommendation
3. Place cotton or teflon tape and cover with composite
4. Write prescription for next step and sign

RDL Technician

1. Transport Case to Lab

Cost for Accelerated Screw Retained Acrylic Bridge Processing Procedure: \$600.00