

Stay-Soft S.R.M.[™] Soft Reline Material

INSTRUCTIONS FOR USE.

1. Preparation of the denture:

Completely remove the old lining. Grind off approximately 1 - 2 mm of the denture base. Incorporate at the vestibular, lingual and dorsal peripheral borders a shoulder of approximately 2 - 3 mm in height with a minimum depth of 1 mm. Round off the borders and clean the denture thoroughly. Traces of grease have to be removed with pure medical alcohol. Let dry.

2. Apply StaySoft S.R.M. Primer:

Apply StaySoft S.R.M. Primer uniformly and completely onto the ground and cleaned denture areas to which the material has to adhere. After use, close the bottle immediately. Let the Primer dry for approximately 1 minute. (NOTE: Saliva, humidity or monomer liquids will prevent the adhesion of StaySoft S.R.M. Liner to the denture base.)

3. Relining the denture:

a. AT CHAIRSIDE:

Apply StaySoft S.R.M. Liner uniformly onto the vestibular, lingual and dorsal peripheral borders. Then completely coat the remaining denture surface with a minimum layer of 2 mm. This procedure needs to be accomplished in 1 minute or less. (NOTE: It is essential that all denture areas in contact with the gingiva be coated with the Liner). After the denture has been relined, seat it into the patient's mouth and have them close into normal occlusion. Have the patient carry out all functional movements at this time. The Liner will set in approximately 5 minutes. Remove the relined denture and trim as described in step 4.

b. IN THE LABORATORY:

Invest the denture to be relined into a flask with counter. Remove the denture and prepare it as described in steps #1 and #2 above. Coat the model with the usual alginate based insulation. Dispense the required amount of StaySoft S.R.M. Liner uniformly onto the denture area to be relined. The layer of StaySoft S.R.M. Liner should be approximately 1 mm more than the base material which was ground off. Close the flask with counter. Press with light pressure for approximately 30 minutes or place the flask in a pressure pot for approximately 10 minutes at 104-113° F (40-45°C). Deflask the relined denture and trim and polish as described in step 4.

4. Trimming the denture:

Smooth uneven spots by removing excess material with a sharp scalpel or fine scissors. Then smooth the rough areas and borders using a suitable grinding instrument (a grinding sleeve for silicone materials) with approximately 8,000 r.p.m. under low pressure.

5. Final polishing of the denture with StaySoft S.R.M. Varnish:

The trimmed functional borders are to be smoothed with the StaySoft S.R.M. Varnish. StaySoft S.R.M. Varnish requires a 1:1 mix of base and catalyst. Dispense 5 drops of both base and catalyst into a mixing well. Mix with a spatula to achieve a homogenous mixture. Brush the mixture onto the trimmed functional borders and any rough spots. Allow to dry at room temperature for approximately 5 minutes.

Cleaning hints for the patient:

Brush the relined denture several times a day under running water with a toothbrush and neutral soap.

TECHNICAL DATA:

Working time	@ 1:00 min.
Setting time (Incl. working time)	@ 5:30 min.
Recommended time in mouth	@ 4:30 min.
Polymerization shrinkage	< 0.1%
Compression set	< 1.0 %
Shore A-hardness	@ 30