

QUICKLINE™

ENGLISH



INSTRUCTION FOR USE

General

QuickLine, the long-term soft relining material, can be directly applied from its automix cartridge. The self-curing silicones allow for easy working, either using a direct or indirect lining procedure. Adhesion to the usual PMMA based materials for dentures is achieved by a specially developed highly active primer.

Clinical Applications

- Permanently soft relining material for complete and partial dentures
- Removal of pressure areas in the lower or upper jaw
- Support for healing processes in Implantology (cushioning of Implants and as overdentures)
- Better adhesion by damming of the A-line and with flabby ridges
- Improved comfort when wearing with undercut areas at the alveolar ridges
- Elastic functional ridge on upper jaw dentures for Improved adhesion

Application

1. Preparation of Denture

Remove any old relining material and grind down all denture areas to be relined at least 2 mm. Use a rounded preparation for the ridges of the denture. For the following steps the surface of the denture has to be protected from moisture, saliva or monomer containing resins.

2. Application of Primer

Apply the primer as a thin even film and let the solvent evaporate completely (approx. 1 minute). Take special care to fully coat the rims of the denture with the primer. Apply at least 2 coats. Firmly close bottle after use to prevent evaporation of the solvent.

3. Application of QuickLine

Insert cartridge into usual 1:1 dispenser (e.g. for impression materials) and discard the protective cap of the cartridge. When using a cartridge for the first time, check that QuickLine is extruded from both outlets. After attaching a new cannula, QuickLine can be applied directly by pulling the grip of the dispenser. Apply QuickLine first to the ridges, then to the base of the denture. QuickLine should obtain a material thickness of 2 mm on the relined areas. The total working time (including mixing) of QuickLine is 1 minute 45 seconds.

4a. Direct Relining Procedure - Chairside

Control moisture. Insert the denture into the mouth of the patient no later than 1 minute after start of application of QuickLine. Have the patient gently go into normal occlusion. The patient should then carry out slight swallowing and masticatory movements for 5 minutes with the mouth closed, avoiding excessive pressure. To prevent uncured silicone from getting into the throat of the patient, the functional movements should be carried out by the patient sitting upright or slightly inclined forward in the chair. The denture can be removed from the mouth after approx. 6 minutes. After 10 additional minutes, cleaning, and disinfection (e.g. with alcohol, trimming and polishing can be started. Surplus material is removed with sharp scissors or a scalpel and finished with an appropriate silicone cutter. To achieve a perfect surface, apply the enclosed varnish to the trimmed and finished areas.

4b. Indirect Lining In the Laboratory

Take a functional impression with the denture, pour it with gypsum and mount it in a relining jig.

Note: Do not use polyether impression materials! Application of a suitable separating medium (resin vs. gypsum) is recommended. A counterpart is provided by pouring the occlusal part of the denture or set of teeth respectively with gypsum. Fix its position as to the vertical alignment with respect to the model. Totally remove the impression material, grind and clean the surface of the denture. Apply the primer (s.a.) and the relining material. Put the denture on the model and press the gypsum counterpart to the stop by means of the jig. Let the relining set for 30 minutes. Alternatively accomplish setting by heating to 100-120 °F/40-50°C for 10 minutes in a pressure pot. The denture should then be finished and varnished to achieve a perfect surface.

5. Corrections

Immediate corrections on the dry and oil-free denture are possible by application and modelling of freshly applied QuickLine. Leave to set for 7 minutes in the mouth or 5 minutes (100-120 °F/40-50 °C) in a pressure pot.

6. Application of Varnish

To restore the silicone surface, mix the varnish in a 1:1 ratio, apply it with a brush (taking care to avoid trapping of air) and dry for 5 minutes.

Note: The relining should not be put under mechanical stress (e.g. cleaning with a brush) prior to a 24 hour setting period.

Composition

Primer: Ethylacetate, modified polyacrylate
QuickLine: Vinyl silicone, hydrogen silicone, aerosil, additives, platinum catalyst
Varnish: Vinyl silicone, hydrogen silicone, additives, platinum catalyst

Contraindications

Do not use QuickLine if there exists an allergy against one of the components of QuickLine.

Storage

Do not store above 25 °C/ 77°F.
Do not use after expiration date.

Technical Data

Primer: Evaporation time approx. 1:00 minute
QuickLine: Total working time (incl. mixing) 1:45 minutes
Setting time (incl. mixing) 15 minutes
Varnish: Total working time (incl. mixing) 2:00 minutes
Setting time (incl. mixing) 15 minutes

Times refer to normal room temperature (23 °C/73 °F).

Packaging

Introductory Kit

1 Cartridge @ 50 ml QuickLine, 12 mixing cannulas, 1 bottle of Primer @ 5 ml, 2 bottle each @ 10 ml varnish (Base and Catalyst), 25 brushes, 1 brush holder, 1 mixing palette, 1 silicone trimming bur, 1 dispenser gun
REF 220180

Refills

QuickLine: 1 cartridge @ 50 ml, 12 mixing cannulas REF 220181
Varnish: 2 bottles each a 10 ml (Base and Catalyst),
25 brushes, 1 mixing palette REF 220182
Primer: 1 bottle @ 5 ml REF 220183

Keep away from children. For dental use only!

Caution: Federal (USA) law prohibits this device to sale by or on the order of a dentist (or properly licensed practitioner).

Symbol	Used For	Symbol	Used For
	Do not reuse		Used by YYYY-MM-DD or YYYY-MM
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