

PACKAGES

1. INTRODUCTORY KIT

Cartridge Type Ultra Soft 52g (48mL)	1
Mixing tip II L 6 pieces	1
Primer (for resin) 12g (13mL)	1
Brush No.7	1
Point for trimming	1
Wheel for finishing	1
Plastic spatula	1
Modifier 10g (9mL) (each A / B)	1
Mixing pad (No.15)	1
Sponge	1
Plastic spatula No.1	1
Plastic case	1

2. REPLACEMENT PACKAGES

- a) GC RELINE™ Ultra Soft
Cartridge 52g (48mL)
 - b) GC RELINE™ PRIMER R
Primer (for resin) 12g (13mL)
 - c) GC RELINE™ MODIFIER 1-1pkg.
A-10g (9mL), B-10g (9mL), Mixing pad (No.15), Sponge
 - d) GC RELINE™ POINT FOR TRIMMING
3 pieces
 - e) GC RELINE™ WHEEL FOR FINISHING
12 piece
- OPTION 1. CARTRIDGE DISPENSER II (1 piece)
- 2. GC RELINE™ PRIMER M (for metal) 12g (13mL)

CAUTION

1. The primer is volatile and flammable. Do not use it near fire. Close the bottle immediately after use and keep away from sources of ignition
2. In case of contact with eyes, flush immediately with water and seek medical attention.
3. Avoid getting GC RELINE™ Ultra Soft material on clothing. It is difficult to remove once it has set and penetrated the fabric.
4. When applying GC RELINE™ Ultra Soft, care should be taken to avoid mixing or contact with the following materials. They may delay setting time or result in poor adhesion.
 - * Latex gloves, powder from gloves
 - * Condensation type silicone impression material
 - * Polysulfide impression material (Ex. GC Surfex-F, Omniflex, Coe-flex)
 - * Eugenol type materials (Ex. GC Impression Material)
 - * Soft relining material from other companies
 - * Uncured acrylic resin
5. Before using, check that the shaft of the GC RELINE™ POINT FOR TRIMMING or GC RELINE™ WHEEL FOR FINISHING rotates correctly without distortion.
6. Rotate the point or wheel from the relined material toward the denture base.
7. Do not use excessive pressure when using the point or wheel.
8. When trimming or finishing the GC RELINE™ Ultra Soft material, wear a dust mask to avoid inhaling silicone dust, and wear protective eye glasses.

GC RELINE™ Ultra Soft

CHAIRSIDE VINYL POLYSILOXANE TISSUE TONING MATERIAL

Prior to use, carefully read the instructions for use.

For use only by a dental professional in the recommended indications.

RECOMMENDED INDICATIONS

1. Relining of dentures in case of thin sensitive mucosa and resorbed ridges.
2. Relining of dentures in case of sharp and bony ridges.
3. Relining of dentures in case of bony undercuts (with difficulties involving insertion or removal of the denture).
4. Implants cases.

CONTRAINDICATIONS

In rare cases the product may cause sensitivity to some persons. If such reactions are experienced, discontinue the use of the product and refer to a physician.

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PRINTED IN JAPAN

DIRECTIONS FOR USE

A) DIRECT RELINING METHOD

1. Check and adjust the resin denture in normal manner.
2. Disinfect with non-alcohol based product and dry the denture thoroughly. Relieve the area to be relined. Roughen, ideally by microabrasion.
3. Clean in an ultrasonic cleaning machine containing an ultrasonic or enzymatic solution and dry thoroughly. Apply GC RELINE™ PRIMER R (resin primer) to the bonding surface with a clean, dry brush and gently dry with clean, dry oil-free air. Do not contaminate the surface with latex gloves, powder from gloves, etc.

Note : 1) Do not contaminate the bottle of PRIMER R with moisture.

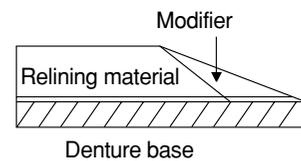
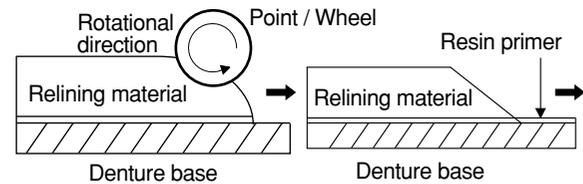
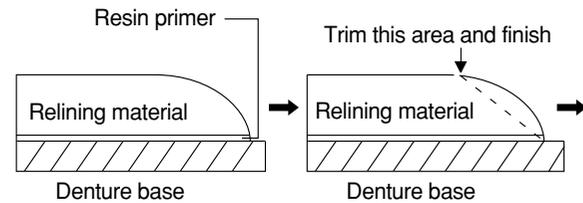
Otherwise the primer liquid may turn cloudy. Replace the cap immediately after use.

- 2) For bonding the material to metal denture, use GC RELINE™ PRIMER M (metal primer), which is available separately.

4. Dispense GC RELINE™ Ultra Soft material directly onto the denture. The working time is 2 minutes at room temperature 23 C (73.4 F).
5. Seat the denture in the mouth. Ask the patient to close gently into centric occlusion and then perform muscle trimming.
6. Retain in place for at least 5 minutes and remove from the mouth.
Note : For optimal bonding, soak denture in 60 C (140 F) water bath for 10 minutes.
7. Using a scalpel or scissors, remove excess material on the edge of the GC RELINE™ Ultra Soft. Using light pressure, progressively trim with the GC RELINE™ POINT FOR TRIMMING using a speed of less than 20,000 RPM, and finish with the GC RELINE™ WHEEL FOR FINISHING using a speed of less than 6,000 RPM. Before use, the wheel must be set on a mandrel with a fixation cap or screw to hold securely in place.
8. If considered necessary to achieve an even smoother finish, follow the procedure hereunder.
 - a) Apply PRIMER R to the peripheral borders and margins of the denture to bond GC RELINE™ MODIFIER. Do not apply the primer to the GC RELINE™ Ultra Soft material. Gently dry the PRIMER R (as in 3 above).

- b) Dispense equal amounts of MODIFIER A and B onto the mixing pad. Mix with the plastic spatula and apply the mixture to the edges of the previously placed GC RELINE™ material and of the denture using the sponge. The working time is 2 minutes and the setting time is 4 minutes at room temperature 23 C (73.4 F).
If it is necessary to fit check the relined denture, use an uncured fit checking material.

Illustrated Technique



B) INDIRECT RELINING METHOD

1. Proceed according to Steps No.1-4 for Direct Relining Method.
2. Mount the denture on the gypsum model and press it on an articulator.
3. Place the articulator for a minimum of 10 minutes in a pressure pot filled with 40 C (104 F) water to avoid formation of micro-bubbles in the material.
4. Remove the denture from the model.
5. Proceed according to Steps No.7- 8 for Direct Relining Method.

CLEANING AND DISINFECTION

1. Advise the patient to clean the relined denture under running water, with a soft brush and soap, at least once daily. Or, using one of the common denture cleaning products, soak denture according to manufacturer's directions.
2. To disinfect the denture without compromising the bond or materials, in the presence of yeast or other fungal conditions, choose a product with one of the following as the active ingredient. Follow the manufacturer's directions, rinsing thoroughly after soaking.

Hydrogen peroxide

Chlorohexadine gluconate (CHG) soaps

Triclosan soaps

Sodium Hypochlorite in 1 : 20 to 1 : 50 dilution

Note : Using water-based phenolic products will discolor the soft reline and cause surface roughness.

Using alcohol-based phenolic products will deteriorate the bond.

These chemicals are not suitable for use with the GC RELINE™ Soft material.

PRECAUTIONARY MEASURES

1. Within 3 months of applying GC RELINE™ Ultra Soft material, check the denture for any accumulation of calculus and also the condition of oral tissue. If necessary, relieve the high spots and apply additional material to the relieved area.
2. If an additional layer is required to be applied to an existing relining, relieve the original relined area with the GC RELINE™ POINT FOR TRIMMING and apply material within 3 months of an original application.
3. To replace an existing relined material, follow this procedure.
 - a) Trim and remove as much of the relined material as possible with a scalpel or scissors.
 - b) Take a lab carbide bur such as (ISO)500 104 260 175 060 or 500 104 194 215 045 and remove the remaining material. At the same time, relieve the fitting surface of the denture to provide a completely clean surface. Then follow Steps No.2-8 in the instructions above.

STORAGE

Store at normal temperature 15 – 25 C (59 - 77 F) out of direct sunlight.

Shelf life : 2 years from date of manufacture