

GC RELINE - Extra Soft and Soft

A - SILICONE SOFT DENTURE RELINER



RELINER AND FAMILY...



The technical shortcomings of soft relining materials have been known for a number of years. Practice has shown that no single dental material is capable of meeting all the requirements of the various indications.

These considerations and experience following the introduction of GC RELINE led GC to develop a product system for the variety of indications for a soft reliner, offering considerable advantages to the user :

- ✓ Indication-specific elasticity and hardness for soft relinings
- ✓ Specific removal of pressure points and problems of severe bone resorption
- ✓ Durable bond to acrylic denture base
- ✓ Impressive ease of handling

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PRODUCT ADVANTAGES

The development of GC RELINE Extra Soft and Soft focused on matching technical material properties to indication-specific requirements.

Indication-specific properties

The advantages of variable product hardness and elasticity are immediately evident to the practitioner.

- Pressure points and severe ridge resorption can at last be treated with materials specifically developed for the purpose.

Bond strength

- A durable bond between relining material and denture acrylic - a problem which was perfectly solved by GC RELINE PRIMER R.

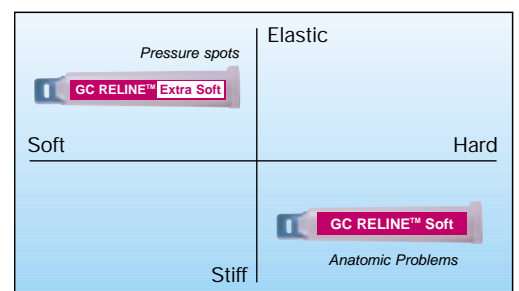
Ease of handling

- Perfectly timed - the relining can be finished and polished only 5 minutes after application from the cartridge.
- Surface roughness is removed and minute adjustments are made with GC RELINE MODIFIER in 4 minutes.

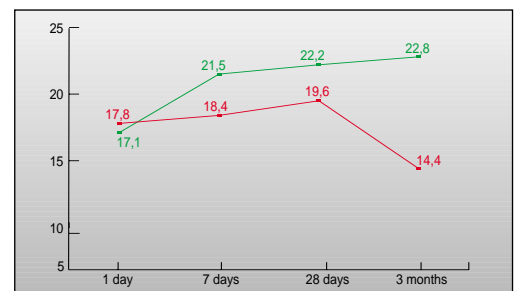
Ease of handling

The advantages to patients are largely due to the A-silicone technology used:

- Patients can resume their social activities within a few minutes.
- No more plaque and bacterial deposits, a familiar problem with methyl methacrylates as a result of porosities.
- Simple and problem-free cleaning of the relined denture.



Indication specific properties



Reliable bond strength



Simple finishing procedure



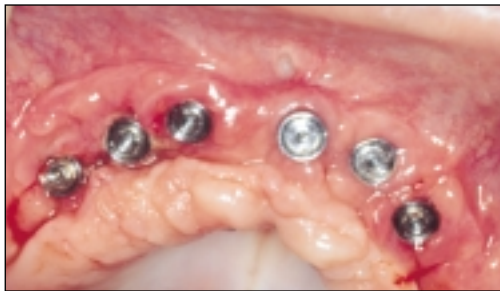
Easy to keep clean

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INDICATIONS AND TREATMENT METHOD

Without doubt the GC RELINE (Extra) Soft product system is the ideal soft relining material for classic indications such as:

- sensitive mucosa,
- pressure points,
- sharp and bony alveolar ridges
- and undercuts.



Tijdelijke brug bevestigd met GC FREEGENOL.



GC FREEGENOL – makkelijk te verwijderen.

Clinical trials have demonstrated the advantages of the various characteristics of the GC Reline system for implant-borne dentures. The extremely soft consistency of GC RELINE Extra Soft is an aid to wound healing, whilst GC RELINE Soft in the second phase helps to compensate resorption processes.

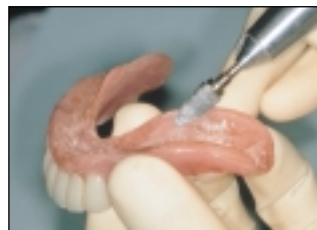
CLINICAL TECHNIQUE



Resorption and thin mucosa



Denture surface before relining



Relieve the area to be relined



Apply GC RELINE PRIMER® and gently dry



Apply GC RELINE (Extra) Soft. Working time is 2'00" at 23 °C



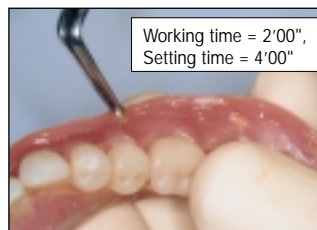
Seat denture in mouth and muscle trim. Retain in situ for 5'00"



Trim excess with an appropriate instrument



Finish with a GC RELINE Silicone Point (< 10.000 RPM)



For optimal smoothness, apply mixed GC RELINE MODIFIER A & B.



Relined denture

GC PRODUCTS FOR CHAIRSIDE DENTURE RELINING

Das GC RELINE - System, überzeugender kann Kompetenz nicht demonstriert werden. Dem Behandler präsentiert sich ein Produktsystem mit praxisgerechten Verarbeitungszeiten, dessen Produkteigenschaften exakt den Anforderungen der jeweiligen

Indikation entsprechend abgestimmt wurden. Aufbauend auf den jahrelangen Erfahrungen mit GC RELINE, sind GC RELINE Extra Soft und Soft die konsequenten Lösungen für die vielfältigen Anforderungen der weichbleibender Unterfütterung von Prothesen.

	GC RELINE Extra Soft	GC RELINE Soft	GC RELINE
Indication	Pressure points	Soft relining for <ul style="list-style-type: none"> • sensitive mucosa • resorbed, sharp or bony • alveolar ridges • undercuts • implants 	Hard relining for <ul style="list-style-type: none"> • bone resorption
Purpose	Normalisation of irritated tissue before fabricating a new denture relining/rebasing	Cushion between denture and oral tissue to buffer masticatory pressure	Regaining of a good fit
Period in the mouth *	Days/weeks	Weeks/months/year(s)	Permanent

* Material properties allow GC RELINE (Extra) Soft to perform optimally over a period of at least one year

PACKAGING

• INTRO PACKAGE, GC RELINE EXTRA SOFT & SOFT

- One cartridge
- Mixing tip II size L, 6 pieces
- Primer R 12 g (13 ml)
- Silicone Point
- Modifier A & B 10 g (9 ml) each
- Accessories

• REFILLS

- Refill GC RELINE Extra Soft, Cartridge 56 g (48 ml)
- Refill GC RELINE Soft, Cartridge 62 g (48 ml)
- GC RELINE PRIMER R, liquid 12 g (13 ml)
- GC RELINE MODIFIER 1-1 pkg, A-10 g (9ml), B-10 g (9ml), Mixing pad (No.15), Sponges
- GC RELINE SILICONE POINT, 6 pieces
- Mixing tips II, 60 tips
- CARTRIDGE DISPENSER II, 1 piece

GC RELINE, MMA free



GC RELINE Extra Soft



GC RELINE Soft

PHYSICAL PROPERTIES

	GC RELINE Extra Soft	GC RELINE Soft
Material	A-Silikon	A-Silikon
Working time (min), 23 °C	2'00	2'00
Min. time in mouth (min.)	5'00	5'00
Hardness (Shore A)*	31	48
Elasticity (mm) **, 1 day	0,73	0,33
Recovery (%)	100	100

* Shore A : Low value
= more soft

** Elasticity : High value
= more elastic

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