



*Sterngold Restorative Systems*TM

Quality Products, Support & Education

Sterngold continues to build upon a rewarding century-old relationship with restorative dentistry. As always, Sterngold looks to the future with the addition of Sterngold Restorative SystemsTM, which includes cements, provisional crown and bridge, reline and impression materials as well as laboratory products. In addition to providing quality products, Sterngold continues to set the standards in restorative dentistry for value, continuing education, customer support and innovation that its competitors strive to emulate.



SterngoldTM

www.sterngold.com

InstaTemp® Max

Bis-Acryl Composite for Temporary Crowns, Bridges, Inlays and Onlays



To eliminate polishing, purchase SternVantage Varnish LC.

InstaTemp Max **	
Rubbery phase [min]	2:00 - 3:00
Remove from mouth	3:00
End of cure (incl. mixing) [min]	7:00
Diam tensile strength [MPa]	36
Compressive strength [MPa]	220
Water absorption [μ /mm ³]	10
Barcol hardness (24 h, wet)	35
Heat development during setting [°F]	100
Shades available	A1, A2, A3.5, B1, Bleach
Setting Time on Model:	
Rubbery phase [min]	2:00 - 3:00
Remove from model [min]	3:00
End of cure (incl. mixing) [min]	7:00

Indications

- Temporary crowns and bridges
- Long term temporaries
- Provisional inlays, onlays, and veneers

Advantages

- Exceptional adaptation and fit
- Low curing temperature - 100°F
- Low polymerization shrinkage – less than 1.0%
- Self curing
- Smooth surface after polishing
- Good biocompatibility
- Easily repaired with itself or with any other composite
- Contains no methyl methacrylate
- Odorless, tasteless, and no allergic reactions
- Outstanding color stability
- Five Shades A1*, A2*, A3.5*, B1*, Bleach*

InstaTemp Max Introductory Kit

220215

1 dispensing gun, 1 cartridge @ 76g paste (A2), 15 mixing tips

InstaTemp Max Refills

1 cartridge @ 76g paste, 15 mixing tips

A1	220216
A2	220217
A3.5	220219
B1	220218
Bleach	220222

Mixing Tips

45 pieces

220220

Dispensing Gun

4:1 ratio

220221

SternVantage Varnish LC

30 ml bottle

221001

Advantages of the Automix System

- No hand mixing necessary
- Can be applied directly into the impression/matrix
- Homogeneous material quality
- No air bubbles
- Autoclavable dispensing guns
- Small mixing tips reduce waste

Improved Delivery System

- Safety cartridge design eliminates cross contamination
- Separated outlets prevent mixing and setting of base and catalyst

* Corresponds to Vita-colors, Registered Trademark of Vita Zahnfabrik

** Detailed instructions included with products.

SternVantage™ Varnish LC

Unfilled light cure resin which produces a high gloss, hard surface with no polishing necessary

SternVantage Varnish LC is a light cure one-component surface coating material that cures without a smear layer caused by oxygen inhibition. It has been developed especially for cases where the surface of acrylate materials after polymerization exhibits an undesired or intolerable smear layer. It can also be used in cases where increased surface hardness is desirable, or where the oral environment must be protected from elution of monomers out of freshly polymerized materials. Treatment of polymerized composite surfaces, custom trays or temporary crowns and bridges with Varnish LC yields a hard, high gloss, solvent and stain resistant, ultra dry finish with a smooth surface. Plaque formation and deposition of calculus is minimized. Varnish LC is cured with a common dental halogen light unit or in an UV or stroboscopic light unit.

Advantages

- Solvent and stain resistant
- Ultra dry finish with a smooth surface



SternVantage Varnish LC
30ml bottle

221001

TempoLok™ NE

Automix Temporary Cement Non-Eugenol



TempoLok NE is an automixing zinc oxide cement which is easy to process. It is used for the attachment of temporary crowns, bridges, inlays, onlays and implant prosthetics. It can also be used as a securely sealing protective cover for preparations to be restored at a later time.

Advantages:

- Low film thickness (<10µm) to ensure best adaptation and fit. Withstands solution in the wet environment
- Flows easily to allow for precise placement of both the cement and the temporary
- Remains flexible under the temporary for easy removal without damage to the tooth or adjacent tissue

- Quick and complete setting for easy clean-up, reduces waiting time for both dentist and patient
- TempoLok NE for use with provisionals when a resin or resin reinforced glass ionomer will be used for the final restoration



TempoLok NE Introductory Kit 220281
1 cartridge @ 118g, dispensing gun, 50 mixing tips

Mixing Tips 220301
50 pieces

TempoLok NE Refill 220282
1 cartridge @ 118g, 50 mixing tips

Dispensing Gun 220161
1:1 ratio

QuickLine™



This long-term soft relining material can be directly applied from its automixing 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. The material is dispensed in a 1:1 ratio of catalyst and base and is light pink in color.

- Improved comfort when wearing with undercut areas at the alveolar ridges
- Elastic functional ridge on upper jaw dentures for improved adhesion
- Reproduce soft tissue contours on model work for fixed prostheses and implants

Features & Benefits

- Automixing for fast, easy and mess-free application
- Permanently soft – Increased patient comfort
- Self-curing
- Addition curing silicones
- Color stable
- Can be used on any standard resin for prosthetics
- Biocompatible – No methyl methacrylate
- Tasteless and odorless
- Requires no extra work in the laboratory

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 overdentures)
- Better adhesion by damming of the A-line (in the maxilla) and with flabby ridges

QuickLine Introductory Kit 220180
1 cartridge QuickLine (50ml), 12 mixing cannulas, 1 bottle of primer (5ml), 2 bottles varnish (10ml, base and catalyst), 25 brushes, 1 mixing palette, 1 brush holder, 1 silicone trimming bur, 1 dispensing gun (1:1 ratio)

Mixing Tips 220162
50 pieces

QuickLine Primer Refill 220183
1 bottle (5ml)

Intra-Oral Tips 220165
50 pieces

Silicone Trimming Bur 811003

QuickLine Refill 220181
1 cartridge (50ml), 12 mixing tips

QuickLine Varnish Refill 220182
2 bottles – base and catalyst (10ml), 25 brushes, 1 mixing palette

Dispensing Gun 220161
1:1 ratio

SternVantage™ Monophase

Medium to heavy viscosity, polyvinyl siloxane precision impression material in automixing cartridges



Advantages

- For monophase functional, reline impressions, crowns, bridges, inlay and onlay impressions
- Hydrophilic – Precise impressions even in wet environment
- Thixotropic – Flows under slight pressure into the smallest gingival crevices to reproduce the finest details. Stops flowing when pressure is released
- Dimensional stability gives excellent fit of final restoration
- Easy removal from the mouth and casts making it convenient for patients and dentists

SternVantage Monophase 220121

2 cartridges @ 60g each, 12 mixing tips, 12 intra-oral tips

Mixing Tips 220162

50 pieces

Intra-Oral Tips 220165

50 pieces

Dispensing Gun 220161

1:1 ratio



SternVantage™ Monophase

Color	Purple
Mixing Ratios	1:1
Mixing Time (min:sec)	Auto Mixing
Working Time Including	
Mixing Time (min:sec)	1:30
Setting Time In The Mouth (min:sec)	2:30
Linear Dimensional Change (24h) (%)	≤0.5
Compression Set (%)	<0.5
Strain In Compression (%)	≤3.5
Recovery From Deformation (%)	>99.5
Shore A Hardness (%)	<66

SternVantage™ Putty

High viscosity polyvinyl siloxane kneadable pre-impression material for dual phase and double impression (regular) techniques

Advantages

- Snap-set behavior
- Does not stick to hands
- Thixotropic – Flows under slight pressure into the smallest gingival crevices to reproduce the finest details and stops flowing when pressure is released
- Efficient working time
- Fast setting when impression is in the mouth
- Hydrophilic – Precise impressions even in wet environment
- Excellent dimensional stability

- Odorless and tasteless
- Long shelf life
- Perfect fit of final restoration

SternVantage Putty 220001

Regular 2 jars @ 400g each (base and catalyst)



SternVantage™ Putty

Color	Blue
Mixing Ratios	1:1
Mixing Time (min:sec)	0:30
Working Time Including	
Mixing Time (min:sec)	1:30
Setting Time In The Mouth (min:sec)	3:30
Linear Dimensional Change (24h) (%)	≤0.4
Compression Set (%)	<0.7
Strain In Compression (%)	≤2.1
Recovery From Deformation (%)	>99.3
Shore A Hardness (%)	<75

SternVantage™ Quick Light Body

Fast setting low viscosity polyvinyl siloxane automixing correction impression material for crown, bridge, implant, prosthetics, inlay and onlay impressions

SternVantage™ Light Body

Automix low viscosity polyvinyl siloxane correction impression material for crown, bridge, implant, prosthetics, inlay and onlay impressions

Advantages

- Easy and clean handling
- Constant mixing ratio
- Precise impressions
- Excellent dimensional stability
- Convenient for patient and dentist
- Hydrophilic – Precise impressions even in wet environment
- Thixotropic – Flows under slight pressure into the smallest gingival crevices to reproduce the finest details and stops flowing when pressure is released
- Excellent fit of final restoration

SternVantage Quick Light Body 220111

2 cartridges @ 60g each, 12 mixing tips, 12 intra-oral tips

SternVantage Light Body 220101

2 cartridges @ 60g each, 12 mixing tips, 12 intra-oral tips

Intra-Oral Tips 220164

50 pieces

Mixing Tips 220163

50 pieces

Dispensing Gun 220161

1:1 ratio

SternVantage™

Light Body Quick Light Body

Color	Orange	Green
Mixing Ratios	1:1	1:1
Mixing Time (min:sec)	Auto Mixing	Auto Mixing
Working Time Including		
Mixing Time (min:sec)	2:15	1:30
Setting Time In The Mouth (min:sec)	3:30	2:15
Linear Dimensional Change (24h) (%)	≤0.4	≤0.4
Compression Set (%)	<0.4	<0.4
Strain In Compression (%)	≤3.5	≤3.5
Recovery From Deformation (%)	>99.6	>99.6
Shore A Hardness (%)	<52	<52



SternVantage™ Quick Bite Vanilla

SternVantage Quick Bite Vanilla is a vanilla scented, automix, thixotropic bite registration material based on addition curing polyvinyl siloxane.

Advantages

- Applied directly onto the teeth
- Allows a very quick bite registration (fast setting)
- Hydrophilic – Compatible with moist surfaces
- Minimum resistance to the patient's jaw closure
- Produces consistently accurate centric relation records
- Enables the dentist and lab technician to seat models and dies easily into the bite registration
- Very rigid when set and can be milled and cut extremely well
- Can also be used as blockout material for attachments
- 2 year shelf life

Quick Bite Vanilla

2 cartridges @ 60g each, 6 mixing tips, 6 contouration tips

220131

Mixing Tips

50 pieces

220162

Contouration Tips

50 pieces

220167

Dispensing Gun

1:1 ratio

220161



SternVantage™ Quick Bite Vanilla

Color	White
Mixing Ratios	1:1
Mixing Time (min:sec)	Auto Mixing
Working Time Including	
Mixing Time (min:sec)	0:30
Setting Time In The Mouth (min:sec)	1:15
Linear Dimensional Change (24h) (%)	
Compression Set (%)	
Strain In Compression (%)	≤1.0
Recovery From Deformation (%)	
Shore A Hardness (%)	≥90

ERA® PickUp

Tissue-colored, self-curing attachment processing material

Advantages

- Odorless
- Low curing temperature
- Tasteless
- Less than 1 percent shrinkage resulting in a more accurate and complete pickup of the attachment.
- When used with the ERA Implant System, it will not irritate freshly sutured tissue like methyl methacrylate will.

ERA PickUp Syringe and Tips

1 syringe @ 15 grams and 15 tips

220235

ERA PickUp Tips

15 tips

220233

SternVantage Varnish LC

30 ml bottle

221001

ERA PickUp will only chemically bond to acrylic if a primer is used. Use SternVantage Varnish LC as a primer for acrylic, listed on Page 1



ERA® Lock Cement

Advantages

- An auto-curing, filled, composite resin cement.
- Specially formulated to provide a high strength bond with titanium components
- ERA Lock is also eminently suitable for use with dentin bonding agents in the final cementation of inlays, crowns, bridges and intraradicular posts.

ERA Lock Cement

0.5 g

811900

ERA Lock Cement Dispensing Gun

811903



InstaGums™ Soft Tissue Material

Advantages

- Used to simulate natural tissue contour around implant abutments or crowns
- Applied directly from its automix cartridge
- Extremely strong, self-curing silicones
- Quick and easy with very little waste
- Resists tearing

InstaGums Soft Tissue Material

1 cartridge @ 50ml, 15 intraoral tips, 15 mixing tips

220225

Mixing Tips

50 pieces

220162

Intra-Oral Tips

50 pieces

220165

SternTek™ Duplicating Dispensing Unit

A compact automatic mixing unit for accurate and easy mixing of 1:1 silicone duplicating materials

Advantages

- Continuous dispensing of ready mixed product
- Mixed thoroughly for bubble-free molds
- Several flasks can be filled at the touch of a button
- Eliminates waste and mess associated with hand mixing

SternTek Duplicating Dispensing Unit

222014

Mixing Tips

222016 / 220162

50 pieces

(If you purchased your unit prior to 9/1/05, order dispensing tip #222016. If your unit was purchased after 9/1/05, order dispensing tip #220162.)

Material Reservoirs

222015

Set of 2



SternTek™ Light Box

A light-polymerization unit using the combination of UVA and blue light universal field operation



Advantages

- Blue light and UVA rays are emitted
- Glare protection when chamber is closed
- High light intensity
- Short curing times for custom trays or coating of denture bases
- Operating life for light tubes - 1,000 hours

SternTek Light Box

222006

Light Bulb - Blue

222007

Light Bulb - UV

222008

SternTek™ Duplicating Material

An extremely precise pourable duplicating material based on addition curing silicones

Advantages

- 1:1 mixing ratio
- Records finest details
- Does not stick to metal
- Releasable by compressed air
- High elasticity, high tear resistance
- 5 minutes working time
- Molds can be stored dry

SternTek™ Duplicating Material

Base and Catalyst, 1250g each bottle **222011**

Base and Catalyst, 6500g each bottle **222012**



SternTek™ Custom Tray & Base Plate Material

Advantages

- Prefabricated sheets
- Good malleability, easy to adapt, easy to trim
- Sufficient working time
- Uniform thickness
- Odorless
- Surplus material is reusable
- Quick setting time with usual light curing units
- No additional supports for handle
- Strong, not brittle, and not messy to grind

SternTek Custom Tray Material

50 sheets per box

Rose

222001

Blue

222002

Stern Tek Base Plate Material

50 sheets per box

Pink

222004

Samples available upon request

