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 Systems®, 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.
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**
1 Unit, 5 tips and 2 bottle adaptors 222017

**Mixing Tips**
50 pieces 220162

**Material Reservoirs**
Set of 2 2202019

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SternTek® Light Box with Timer
A light-polymerization unit using the combination of UVA and blue light universal field operation

**Advantages**
- Comes with timer
- 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 with Timer**
222009

**Light Bulb - Blue**
222007

**Light Bulb - UV**
222008

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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
- Regular or Fast Set available
- Molds can be stored dry

**SternTek Duplicating Material - Reg. Set**
Base and Catalyst, 1 liter each bottle 222011
Base and Catalyst, 5 liter each bottle 222012

**SternTek Duplicating Material - Fast Set**
Base and Catalyst, 1 liter each bottle 222010

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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
- Sample 222003
  1 Pink, 1 Blue and 1 Rose
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.

**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

**Features & Benefits**
- 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

**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

**QuickLine™ Introductory Kit**
- 1 cartridge QuickLine™ (50 ml), 1 Dispensing gun (1:1 ratio), 12 mixing tips, 1 bottle Primer (5 ml), 2 bottles Varnish (base and catalyst), 10 ml each, 25 brushes, 1 brush holder, 1 mixing palette, 1 Silicone Trimming Bur

**QuickLine™ Refill**
- 1 cartridge (50 ml), 12 mixing tips

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

**QuickLine Primer Refill**
- 1 bottle (5 ml)

**Silicone Trimming Bur**
- 811003

**Dispensing Gun**
- 220161

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**SternVantage® Putty**

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

**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

**Features & Benefits**
- 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

**InstaGums® Soft Tissue Material**

*Gingival Reproduction Material*

**Advantages**
- 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 prosthesis
- Biocompatible – No methyl methacrylate
- Tasteless and odorless
- Requires no extra work in the laboratory

**InstaGums Soft Tissue Material**
- 1 cartridge @ 50 ml, 15 intraoral tips, 15 mixing tips

**Mixing Tips**
- 220162
  - 50 pieces

**Intra-Oral Tips**
- 220165
  - 50 pieces

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**QuickLine™ Long Term Soft Reline Material**

**InstaGums® Soft Tissue Material**

**Gingival Reproduction Material**

**Advantages**
- 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 prosthetic
- Biocompatible – No methyl methacrylate
- Tasteless and odorless
- Requires no extra work in the laboratory
InstaTemp® Max
Bis-Acryl Composite for Temporary Crowns, Bridges, Inlays and Onlays

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 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

To eliminate polishing, purchase SternVantage Varnish LC.

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

*S 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 221001
30 ml bottle

SternVantage® Tray Adhesive
Tray Adhesive for PVS materials

Advantages
• Works well with metal, plastic and resin trays
• Offers optimal adhesion between addition-based impression material (PVS)

SternVantage Tray Adhesive 220141
10 ml bottle
SternVantage® Quick Bite Vanilla

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

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 220131
2 cartridges @ 60g each, 6 mixing tips, 6 contouration tips

Mixing Tips 220162
50 pieces

Contouration Tips 220167
50 pieces

Dispensing Gun 220161
1:1 ratio

TempoLok™ NE

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 provisional when a resin or resin reinforced glass ionomer will be used for the final restoration

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

Dispensing Gun 220161
1:1 ratio

Mixing Tips 220301
50 pieces

ERA® Lock Cement

An auto-curing, filled, composite resin cement

Advantages
- 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 Automix 811917
10 g, 15 mixing tips

ERA Lock Cement 811918
15 mixing tips
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
Setting Time In The Mouth (min:sec) 2:30
Linear Dimensional Change (24h) (%) ≤0.5
Compression Set (%) <0.4
Strain In Compression (%) ≤3.5
Recovery From Deformation (%) >99.5
Shore A Hardness (%) <66

SternVantage Monophase

Color Orange Green
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) (%) ≤0.4
Compression Set (%) <0.4
Strain In Compression (%) ≤3.5
Recovery From Deformation (%) >99.6
Shore A Hardness (%) <66

ERA PickUp®
Tissue-colored, self-curing composite 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 220235
1 syringe @ 15 grams and 15 tips
ERA PickUp Syringe, Tips & SternVantage Varnish LC 220237
1 syringe @ 15 grams, 15 tips and 1 bottle of 5 ml Varnish LC
ERA PickUp Tips 220233
15 tips
SternVantage Varnish LC 221001
30 ml bottle

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 3

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

Color Orange Green
Mixing Ratios 1:1 1:1
Mixing Time (min:sec) Auto Mixing Auto Mixing
Working Time Including
Mixing Time (min:sec) 1:30 1:30
Setting Time In The Mouth (min:sec) 2:30 2:30
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