



Acid p.411
Activator & Primer p.411
Bonding System p.412 - p.414
Universal Composite p.415 - p.416
Posterior Composites p.417
Bulk Fill Posterior Composite p.417
Bulk Fill Flowable Composite p.417
Flowable Composite p.418

Direct Composite Veneer

p.419

p.419 - p.421
p.421 - p.424
p.424
p.424 - p.425
p.425
p.426
p.426
p.426 - p.427
p.427



# Scotchbond™ Etchant Gel / 3M ESPE

✓ Scotchbond™ Etchant Is A 35% Phosphoric Etchant Which Is Used To Etch Enamel And/ Or Dentin As Indicated In The Instructions Provided With The Various Dental Adhesive Systems Low

#### **■** Bottle Refill

Volume	Item no.
9 mL/bottle	3M-3007

Viscosity

# Scotchbond™ Universal Etchant

- Etchant Gel / 3M ESPE



#### Advantages

- 32% phosphoric acid with a pH of approximately 0.1
- Low-viscosity, gel-like consistency
- Gel has a distinct blue color to assist in complete rinsing away of the etchant

#### Indications

- Acid etching of enamel and dentin

,,	
Content	Item no.
<ul><li>- 2 x Etchant Syringes (3 mL)</li><li>- 50 x Dispensing Tips</li></ul>	3M-41263

# Ultra-Etch® / Ultradent

- Self-limiting
- Penetrates smallest fissures but won't migrate on a vertical surface
- Increases bond strength and reduces sensitivity
- Rinses cleanly leaves no residue
- Places precisely



#### ■ Ultra-Etch Kit

# Ultra-Etch Econo Kit

Content	Item no.	Content	Item no.
- 4 x Syringes (1.2 mL)	UL-	- 20 x Syringes (1.2 mL)	UL-
- 20 x Blue Micro Tips	163	- 40 x Blue Micro Tips	167

#### ■ Ultra-Etch Refill

■ Ultra-Etch Refi	11	■ Ultra-Etch Econo	Refill
Content	Item no.	Content	Item no.
- 4 x Syringes (1.2 mL)	UL- 164	- 20 x Syringes (1.2 mL)	UL- 168



#### Ultra-Etch IndiSpense Syringe \_\_\_\_

Content	Item no.
- 1 x Syringe	UL-
(30 mL)	685

#### ■ Ultra-Etch IndiSpense Kit

Content Item no.

Comon	
- 1 x Syringe (30 mL) - 20 x Blue Micro Tips - 20 x Empty Syringes (1.2 mL)	UL-383

#### Activator & Primer

# Scotchbond™ Universal DCA Dual Cure Activator / 3M ESPE

Consists of sodium toluene sulfinate and ethanol. When the activator is mixed with Scotchbond Universal adhesive, it allows for bonding to selfor dual-cure composite, core build-up and cement materials that rely on the self-cure mechanism for polymerizing the material

Volume	Item no.
5 mL/bottle	3M-41264

# Adper™ Scotchbond™ Multi-Purpose Primer / 3M ESPE

- Adper™ Scotchbond™ Multi-Purpose Primer is one part of our light cure dental adhesive system that is designed to handle difficult bonding situations, is fast and easy to apply and offers excellent bond strengths to a variety of surfaces

Volume	Item no.
8 mL/bottle	3M-3008



# Ketac™ N100 Light-Curing Nano-Ionomer Restorative Primer / 3M ESPE

Volume	Item no.
6.5 mL/bottle	3M-3527P



# RelyX<sup>™</sup> Ceramic Primer

/ 3M ESPE

- A prehydrolyzed silane-based primer designed to enhance bonds to porcelain, ceramic, precured composite and metal surfaces

Volume	Item no.
5 mL/bottle	3M-2721



# Shofu AZ Primer / Shofu

✓ For Adhesive Bonding To alumina And Zirconia Porcelains

- The AZ-Primer has been exclusively developed for modern materials such as alumina and zirconia and guarantees outstanding bonding strengths between the restoration, the luting composite and the tooth structure

Volume	Item no.
5 mL/bottle	SF-3232







#### **Bonding Systems**



# $Adper^{\text{\tiny{TM}}}\ Single\ Bond\ 2\ Adhesive \textit{\tiny{/3M}}\ \textit{\tiny{ESPE}}$

✓ A Fast, Easy And Convenient Total-Etch, Single-Component Bonding Agent Offering Exceptional Bond Strength

#### **Advantages**

- Excellent shear bond strength provides exceptional bonding performance
- Nanofiller is stable and will not settle out of dispersion
- Unique, easy-dispensing bottle permits visual inspection of exactly how much adhesive remains in the bottle
- Cap snaps securely shut minimising evaporation
- No shaking required use straight out of the vial
- Ethanol/water-based adhesive maintains its shear bond strength over time to yield an outstanding shelf life

#### **Indications**

- All direct, light-cured bonding procedures
- Indirect bonding procedures when combined with 3M ESPE RelyX™ ARC Adhesive Resin Cement
- Root surface descensitisation
- Porcelain and composite repair
- Bonding veneers in combination with RelyX™ Veneer Cement from 3M ESPE



#### ■ Adper Single Bond 2 Vial Refill

Content	Item no.
6 mL/bottle	3M-51202



# $Adper^{\mathsf{TM}}\ Prompt^{\mathsf{TM}}\ Self\text{-}Etch\ Adhesive \textit{\tiny / 3M ESPE}$

- ✓ Offers Easy Activation And High Performance
- ✓ The Unique L-Pop™ Delivery System Is Fast And Easy To Use, Allowing
  You To Tech, Prime And Bond In A Single Step

#### **Advantages**

- Bonds to dentin, cut and uncut enamel without a separate etch step
- Clinically proven
- Very low incidence of post-operative sensitivity
- Desensitizes hypersensitive root surfaces
- Simplifies sealant technique
- Cures with any light source halogen, laser, plasma or LED
- Ensures hygienic delivery of the adhesive material
- Extra small applicator works well with very small preperations and in hard-to-reach areas of the mouth

#### Indications

- Bonding between dentin/ enamel and direct, lightcured composite and com pomer filling materials
- Bonding light-cured pit and fissure sealants
- Root surface descensitization



Packing	Item no.
40's/pack	3M-41925



# $Adper^{\text{\tiny{TM}}}\ Easy\ Bond\ Self-Etch\ Adhesive \textit{\tiny{/}} \textit{\tiny{3M}}\ \textit{\tiny{ESPE}}$

✓ A One-Step, One-Coat Self-Etch Adhesive That Provides A Fast And Easy Application, Along With Strong Bonds

#### **Advantages**

- One-Bottle, one-coat convenience
- High bond strength with proven chemistry and filler
- Reduces risk of post-operative sensitivity
- High marginal integrity and low microleak age
- Moisture tolerant works well on wet or dry enamel and dentin
- Desensitizes hypersensitive root surface
- Uniquely suited to the selective etch technique

# SM ESPE Adject\* Easy Bond Outland the second state of the second

#### **Indications**

- All classes of fillings with light-curing composite or compomer
- Core build-ups made of light-curing composite
- Repair of composite or compomer fillings
- Root surface desensitization
- Intraoral repair of existing composite, porcelain-fused-to metal, and all-ceramic restorations
- Cementation of indirect restorations made of composite or compomer, ceramic and metal (after light curing and when combined with RelyX™ ARC Adhesive Resin Cement)

#### Adper Easy Bond Self-Etch Adhesive Intro Kit

Content	Item no.
<ul><li>1 x Adhesive Vial (5 mL)</li><li>50 x Disposable Mixing Wells</li><li>50 x Disposable Microbrushes</li></ul>	3M-41245

# ■ Adper Easy Bond Self-Etch Adhesive Vial Refill

Volume	Item no.
5 mL/bottle	3M-41246



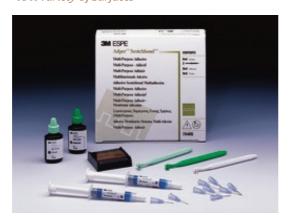


#### Bonding Systems



# Adper™ Scotchbond™ Multi-Purpose Adhesive / 3M ESPE

✓ A Light Cure Dental Adhesive System That Is Designed To Handle Difficult Bonding Situations, Is Fast And Easy To Apply And Offers Excellent Bond Strengths To A Variety Of Surfaces



Advantages
- Versatile adhesive system designed to handle difficult bonding situations such as bonding to sclerotic dentin and bonding in moist environments

- Reduces microleakage that can contribute to post-operative sensitivity for increased patient comfort and doctor confidence
- Offers excellent bond strengths to a variety of surfaces for reliable bonding performance
- The system offers complete dental bonding with dual-cure capabilities when used with Adper Scotchbond Multi-Purpose Plus Activator and Adper Scotchbond Multi-Purpose Plus Catalyst
- Easy-to-follow technique guides and color-coded, numbered vials make the system efficient and simple to use

#### **Indications**

- Light-cured composite restorations
- Pocelain and composite repairs
- Bonding of veneers in combination with RelyX™ Veneer Cement from 3M ESPE

Pofille

#### **■** Intro Kit

Content	Item no.
<ul> <li>- 2 x Phosphoric Etchant Syringes (3 mL)</li> <li>- 1 x Primer Vial (8 mL)</li> <li>- 3 x Well Mixing Well</li> <li>- Brush Tips/Color-Coded Handles</li> </ul>	3M-7540S

- Reillis		
Item	Packing	Item no.
Primer	8 mL/bottle	3M-3008
Adhesive		3M-3009



## Scotchbond™ Universal Adhesive / 3M ESPE

- ✓ This Single-Bottle Adhesive Solution Offers High Bond Strength With One Simple Application Technique And A Quick 35-Second Adhesive Application Time
- ✓ Can Be Used In All Application Techniques, Including Total-Etch, Self-Etch And Selective-Etch
- ✓ Ideal For Both Direct And Indirect Applications With Virtually No Post-Operative Sensitivity And Can be Used On All Surfaces Without Any Extra Primer

#### Advantages

- Combined Total-Etch, Self-Etch and Selective-Etch adhesive
- Consistent bond strength to both moist and dry etched dentin
- Virtually no post-op sensitivity
- Effective on all surfaces
- High bond strength to all indirect surfaces (zirconia, alumina, glass ceramics and metals) without a separate primer
- Excellent marginal integrity for highly esthetic restorations
- One-step, one-coat adhesive application
- Self- and dual-cure compatible with (Scotchbond™ Universal DCA Dual Cure Activator)
- No refrigeration needed
- Store at room temperature for two years
- Flip-top vial and unit-dose delivery
- Improved, easy-to-place etchant

#### **Indications**

#### **Direct Placement Indications:**

- Bonding light-cured composite or compomer for all classes of direct restorations
- Root surface desensitization
- Sealing of dentin prior to amalgam restorations
- Protective varnish for glass ionomer restorative materials
- Repair of composite or compomer restorations
- Bonding sealants

#### **Indirect Placement Indications:**

- Bonding veneers with RelyX™ Veneer Cement
- Adhesive/primer for chemical adhesion when bonding zirconia, alumina, metal or glass ceramic restorations
- Intraoral repair of existing indirect restorationsBonding self- or dual-cure core build-up materials and resin
- cements (with Scotchbond™ Universal DCA Dual Cure Activator)
- Sealing of dentin prior to temporization for indirect restoration placement

#### **■** Intro Kit

— Intro Int	
Content	Item no.
<ul> <li>1 x Adhesive Vial (5 mL)</li> <li>50 x Disposable Mixing Wells</li> <li>50 x Disposable Microbrushes</li> <li>1 x Etchant Syringe (3 mL)</li> </ul>	3M- 41254

#### ■ Intro Kit - Unit Dose 40

Content	Item no.
Contont	itom no.
- 40 x Unit Dose - 1 x Etchant Syringe (3 mL)	3M- 41255

#### **■** Refill - Adhesive Vial

Content	Item no.
- 1 x Adhesive Vial	3M-
(5 mL)	41258





#### **Bonding Systems**

## Peak Universal Bond / Ultradent

- ✓ Peak Universal Bond's Versatile Formulation Is Ideal For Indirect And Direct Bonding, Including Post And Core Procedures
- ✓ With 7.5% Filler, Its Viscosity Has Been Optimized For Minimal Film Thickness (2µm) And Superior Strength; The Addition Of Chlorhexidine (0.2%) In Peak Universal Bond May Provide The Added Benefit Of Improving Long-Term Bond Strengths

#### **Features**

- Universal adhesive can be used in all bonding procedures, direct and
- Proven superior bond strengths
- Added chlorhexidine can ensure long-lasting bonds
- Available in syringe or bottle



#### ■ Total-Etch Bottle Kit

= Total Lich Bottle Int	
Content	Item no.
<ul> <li>1 x Peak Universal Bond bottle (4 mL)</li> <li>4 x Ultra-Etch syringes (1.2 mL)</li> <li>40 x Blue Micro tips</li> <li>50 x Mixing wells</li> <li>50 x MicroApplicator brushes</li> </ul>	UL- 4542

#### ■ Self-Etch Bottle Kit

Content	Item no
- 1 x Peak Universal Bond bottle (4 mL) - 4 x Peak SE Primer syringes (1 mL) - 40 x Black Mini Brush tips - 50 x Mixing Wells - 50 x MicroApplicator brushes	UL- 4541

#### ■ 4 mL Bottle Refill

Content	Item no.
- 1 x Peak Universal	UL-
Bond Bottle (4 mL)	4543



# BeautiBond®/Shofu

✓ New Seventh-Generation Bonding Agent Has An Exclusive Chemistry With Unique Dual Adhesive Monomers That Deliver Equal Bond Strength To Enamel And Dentin

#### **Advantages & Features**

- Bond strengths comparable to leading multi-component brands
- Single coat for shorter working time
- Efficient 30 second application
- $5\mu m$  film thickness
- HEMA-free
- Convenient unit dose, no mixing



#### ■ BeautiBond Unit Dose

Content	Item no.
- 50 x Unit Doses (0.1 mL) - 50 x Microbrushes - Instructions	SF- 1782



#### **■** BeautiBond Bottle

Volume	Item no.
6 mL/bottle	SF-1781



# LuxaBond / DMG

✓ Total-Etch Dual-Curing Adhesive System



#### **Advantages & Features**

- Self-curing: Hardens even without light
- No premature polymerization of bonding pools
- Compatible with self-curing and dual-curing materials: Suitable for all applications with LuxaCore
- Pre-Bond facilitates quicker curing of the bond mix in the dentine for superior retention
- Easy root canal application with special Endobrushes
- Does not contain acetone



#### **■** LuxaBond Intro Kit

Content	Item no.
- 1 x Pre-Bond Bottle (5 mL) -25 x Endobrushes (Red) - 1 x Bond A Bottle (5 mL) - 25 x Endobrushes (Black) - 1 x Bond B Bottle (5 mL) - 3 x Luer-Lock Tips - 1 x Etching Gel-Medium Viscosity Syringe (2 mL) - 1 x Mixing Pad	DMG-212384







#### Universal Composites

# ✓ HENRY SCHEIN® Natural Elegance NH Composite

**Made In** Switzerland

- Features Contouring natural morphology easily
  - Non-sticky, condensable & sculptable
  - Excellent marginal adaption and contact point
  - Superior blend-in optical properties
  - High wear resistance
- Less polishing time with high gloss polish
- Duo shade save time & money
- Low polymerization shrinkage





# Filtek™ Z350 XT Universal Restorative

/ 3M ESPE



#### **Advantages**

- One simple shading system with endless possibilities
- Wide range of shades and opacities
- Enhanced fluorescence
- Excellent aesthetic results, whether you use a single-dual or multi-shade technique

- Cusp buildup

- Core buildup

- Splinting

# **Indications**

- Direct anterior and posterior restorations (Class I, II, III, IV and V)
- Minimally Invasive Dentistry (MID)
- Sandwich technique with glass ionomer resin material
- Indirect anterior and posterior restorations including inlays, onlays and veneers

■ Filtek Z350 XT Universal Restorative Refills

# ■ Filtek Z350 XT Universal Restorative Refills

- Body Shades (Syringes) Content: 1 x Syringes (4 g)

Shade Item no. 3M-7018-A1B 3M-7018-A2B 3M-7018-A3B A3.5B 3M-7018-A3.5B 3M-7018-A4B 3M-7018-A6B 3M-7018-B1B 3M-7018-B2B 3M-7018-B3B

B5B	3M-7018-B5B
C1B	3M-7018-C1B
C2B	3M-7018-C2B
C3B	3M-7018-C3B
D2B	3M-7018-D2B
D3B	3M-7018-D3B
W	3M-7018-WB
XW	3M-7018-XWB
1	

Item no.

Shade

#### - Dentin Shades

Content: 1 x Syringe (4 a)

contont: 1 x cynnigo (1 g)	
Shade	Item no.
A1D	3M-7018-A1D
A2D	3M-7018-A2D
A3D	3M-7018-A3D
A4D	3M-7018-A4D

Shade	item no.
B3D	3M-7018-B3D
C4D	3M-7018-C4D
White	3M-7018-WD

- Body Shades (Capsules)

Content: 20 x Capsules (0.2 g)

Shade	Item no.
A1B	3M-7019-A1B
A2B	3M-7019-A2B
A3B	3M-7019-A3B
A3.5B	3M-7019-A3.5B
A4B	3M-7019-A4B

Shade	Item no.
B1B	3M-7019-B1B
B2B	3M-7019-B2B
СЗВ	3M-7019-C2B
СЗВ	3M-7019-C3B

#### - Enamel Shades

Content: 1 x Syringe (4 g)

Shade	Item no.
A1E	3M-7018-A1E
A2E	3M-7018-A2E
A3E	3M-7018-A3E
B1E	3M-7018-B1E
B2E	3M-7018-B2E

Shade	Item no.
D2E	3M-7018-D2E
White	3M-7018-WE
Extra Withe	3M-7018-XWE

# - Translucent Shades

Content: 1 x Syringe (4 g)

	, 0 ( 0)
Shade	Item no.
Clear T	3M-7018-CT
Blue T	3M-7018-BT

Shade	Item no.
Grey T	3M-7018-GT
Amber T	3M-7018-AT





#### **Universal Composites**

# Filtek™ Z250 Universal Restorative

✓ Speed And Conventience In A Universal Dental Composite Resin That Provides Exceptional Handling, Long-Lasting Esthetic Results





Capsule (0.2 g)

#### **Advantages**

- Low polymerization shrinkage for less stress on the tooth and less potential for patient sensitivity
- Speed and convenience: easy to use, fast placement technique, and easy to finish to a smooth surface
- Excellent handling with exceptional resistance to slumping
- Strong, long-lasting and natural-looking results
- Outstanding versatility for any area of the mouth

- Direct anterior and posterior restorations
  - Core buildups
- Indirect restorations including inlays, onlays and veneers
- Splinting

# **■** Filtek Z250 Syringes

- Introductory Syringe Kit

Content	Item no.
- 3 x Syringes (4 g) (1 each of shade A2, A3, A3.5) - 1 x Scotchbond™ Etchant (4 mL) - 1 x Single Bond 2 (6 g) - Accessories	3M-1370

#### - Syringe Refills

Content: 1 x Syringe (4 g)

Shade	Item no.
A1	3M-1370-A1
A2	3M-1370-A2
A3	3M-1370-A3
A3.5	3M-1370-A3.5
A4	3M-1370-A4
B1	3M-1370-B1
B2	3M-1370-B2

Item no.
3M-1370-B3
3M-1370-C2
3M-1370-D3
3M-1370-UD
3M-1370-I

## **■** Filtek Z250 Capsules

#### - Capsule Refills

Content: 20 x Capsules (0.2 g)

Shade	Item no.
A1	3M-6021-A1
A2	3M-6021-A2
А3	3M-6021-A3
A3.5	3M-6021-A3.5
A4	3M-6021-A4
B1	3M-6021-B1
B2	3M-6021-B2

Shade	Item no.
В3	3M-6021-B3
C2	3M-6021-C2
D3	3M-6021-D3
Universal Dentine	3M-6021-UD
Incisal	3M-6021-I

# Filtek™ Z250 XT Nano Hybrid Universal Restorative

✓ Filtek Z250XT Nano Hybrid Restortive Is Formulated With A Board Range Of Particle Sizes To Allow A Higher Filler Loading. The Result Is High Flexural Strength, Diametral Tensile Strength And Wear Resistance

#### **Advantages**

- Excellent handling
- High strength
- -Predictable esthetics
- Good wear resistance
- 12 popular shades
- Indicated for all direct restorations
- Easy to polish

#### **■** Syringe Refills

Content: 1 x Syringe (3 g)

Shade	Item no.	Shade	Item no.
A1	3M-1470-A1	B2	3M-1470-B2
A2	3M-1470-A2	В3	3M-1470-B3
A3	3M-1470-A3	C2	3M-1470-C2
A3.5	3M-1470-A3.5	D3	3M-1470-D3
A4	3M-1470-A4	OA2	3M-1470-OA2
B1	3M-1470-B1	OA3	3M-1470-OA3

#### Capsule Refills

Content: 20 x Capsules (0.2 g)

Nano

Hybrid

Shade	Item no.	Shade	Item no.
A1	3M-1471-A1	B2	3M-1471-B2
A2	3M-1471-A2	В3	3M-1471-B3
A3	3M-1471-A3	C2	3M-1471-C2
A3.5	3M-1471-A3.5	D3	3M-1471-D3
A4	3M-1471-A4	OA2	3M-1471-OA2
B1	3M-1471-B1	OA3	3M-1471-OA3





#### Posterior Composites

# Filtek™ P60 Posterior Restorative Syringe

✓ With A Rapid Cure Time, Easy Handling And Fast Placement, You Can Rely On Filtek™ P60 Posterior Restorative For Excellent Results

- Advantages Superior packability--packs well without sticking to instruments
  - Easy sculpting with exceptional resistance to slumping
  - Excellent marginal adaptation and interproximal contact
  - Fast placement technique takes only 20 seconds to cure an increment of 2.5mm
  - Low polymerization shrinkage means less stress on the tooth and less potential for patient sensitivity
  - Excellent wear resistance and strength means you can be confident of long-lasting posterior restorations

- Indications Direct anterior and posterior restorations
  - Indirect restorations including inlays, onlays and veneers
  - Core buildups



#### ■ Filtek P60 Posterior Restorative **Syringe Refills**

Item	Packing	Item no.
A3	1 x Syringe (4 g)	3M-8100-A3
B2		3M-8100-B2
C2		3M-8100-C2

#### **Bulk Fill Posterior Composites**

# Filtek™ Bulk Fill Posterior Composites

✓ A Visible, Light-Activated Restorative Composite Optimized To Create Posterior Restorations Simpler And Faster

- Advantages The bulk fill material provides excellent strength and low wear for durability
  - The shades are semi-translucent and low-stress curing, enabling up to a 5 mm depth of cure
  - With excellent polish retention, Filtek Bulk Fill Posterior Restorative is also suitable for anterior restorations that call for a semi-translucent shade
  - All shades are radiopaque

- Direct anterior and posterior restorations (including occlusal surfaces)
- Base/liner under direct restorations
- Splinting
- Indirect restorations including inlays, onlays and veneers
- Restorations of deciduous teeth
- Extended fissure sealing in molars and premolars
- Repair of defects in porcelain restorations, enamel and temporaries



#### Syringe Refills

Content: 1 x Syringes (3 g)

Shade	Item no.
A1	3M-4863-A1
A2	3M-4863-A2
A3	3M-4863-A3
B1	3M-4863-B1
C2	3M-4863-C2

#### **Capsule Refills**

Content: 20 x Capsules (0.2 g)

Shade	Item no.
A1	3M-4864-A1
A2	3M-4864-A2
A3	3M-4864-A3
B1	3M-4864-B1
C2	3M-4864-C2

#### Bulk Fill Flowable Composites

# Filtek™ Bulk Fill Flowable Composites / 3M ESPE

- ✓ Offers A Faster, Easier Solution
- ✓ With Less Shrinkage Stress Than Many Traditional Flowable And Universal Composites, It Can Be Placed In One 4 mm Increment

- Up to 50% stronger than the leading bulk fill flowable
- Nearly twice the wear resistance of leading bulk fill flowable
- Choice of deliveries: easy-to-use capsules or syringes

#### **Indications**

- Base under Class I and II direct restorations
- Liner under direct restorative materials
- Pit and fissure sealant
- Restoration of minimally invasive cavity preparations (including small, non stress-bearing occlusal restorations)
- Class III and V restorations
- Undercut blockout
- Repair of small enamel defects
- Repair of small defects in esthetic indirect restorations
- Repair of resin and acrylic temporary materials
- As a core build-up where at least half the coronal tooth structure is remaining to provide structural support for the crown



#### **■** Syringe Refills

#### Content:

- 2 x Syringes (2 g)

- 20 x Dispensing Tips

	- 3 1
Shade	Item no.
A1	3M-4862-A1
A2	3M-4862-A2
A3	3M-4862-A3
Universal	3M-4862-U

# Capsule Refills

#### Content:

- 15 x Capsules (0.2 g)

Shade	Item no.
A1	3M-4861-A1
A2	3M-4861-A2
A3	3M-4861-A3
Universal	3M-4861-U





#### Flowable Composites

# Filtek™ Z350 XT Flowable Restorative

✓ Filtek™ Z350 XT Flowable Restorative Offers Flow-On-Demand Handling From Either Capsules Or Syringes

- Advantages Excellent aesthetics
  - Unsurpassed polish retention

#### **Indications**

- Base/liner under direct restorations
- Undercut blockout
- Class III and V restorations
- Restoration of minimally invasive cavity preparations (incl. small, nonstress-bearing occlusal restorations)
- Repair of small defects in aesthetic indirect restorations
- Pit and fissure sealant
- Repair of resin and acrylic temporary materials



#### **■** Syringe Refills

Content: 2 x Syringes (2 g), 20 x Dispensing Tips

Shade	Item no.	Shade	Item no.
A1	3M-7032-A1	B2	3M-7032-B2
A2	3M-7032-A2	C2	3M-7032-C2
A3	3M-7032-A3	OA3	3M-7032-OA3
A3.5	3M-7032-A3.5	D2	3M-7032-D2
A4	3M-7032-A4	W	3M-7032-W
B1	3M-7032-B1	XW	3M-7032-XW

# LuxaFlow® Star

✓ This Flowable, Light-Curing Composite Is Well-Suited For Esthetic Repairs And Add-Ons Of Luxatemp (And Other Bisacrylate) Temporaries. LuxaFlow Star Was Tailored To Luxatemp Star And Its Shades, Thus Ensuring A Natural Appearance Of Temporaries Even After A Repair.

#### **Advantages**

- Natural fluorescence
  - Natural appearance in all light conditions - Fluid during and rigid after the application
- Easy to polish - Radiopaque

Indications - Small class III, IV and V restorations

- Minimal invasive restorations and underfillings

# LuxaFlow Star 2 DMG

#### **■** Assortment Pack

Content	Item no.
- 4 x Syringes (1.5 g) (1 each of shade A1, A2, A3.5, B1) - 20 x Luer-Lock-Tips	DMG-214000

#### **■** Refills

Content: 2 x Syringes (1.5 g)

	, 0 ( 0,		
Shade	Item no.	Shade	Item no.
A1	DMG-214001	A3.5	DMG-214004
A2	DMG-214002	B1	DMG-214005
A3	DMG-214003		

# EMBRACE™ WetBond™ Class V / Pulpdent

✓ Light-Cure, Fluoride-Releasing, Radiopaque Cervical Restorative Resin

#### **Advantages**

- Contains No Bisphenol A, No Bis-GMA, No BPA Derivatives
- Embrace Class V restorative is moisture tolerant, which is particularly advantageous for restoring abfraction lesions and cervical areas, where moisture control is most difficult
- Bonds in a slightly moist field
- Self-etching to dentin
- Self-adhesive properties bonding agents are optional
- Treats and desensitizes abfractions and exposed roots
- Excellent marginal adaptation, adhesion and retention



No Bonding



Shade	Content	Item no.
A2		PULP-EMVA2
A3.5	- 1 x Syringe (1.2 g) - Accessories	PULP-EMVA3.5
B2		PULP-EMVB2







#### Direct Composite Veneer

# Edelweiss™ Prefabricated Composite Veneers

/ Ultradent

Edelweiss composite veneers correct anatomical deformities, repair damage caused by bruxism, change the shape and length of teeth close a diastema, fix tooth discoloration, or treat caries. At a fraction of the cost for most lab-based systems, Edelweiss unlocks what was once out of reach for many people: a long-lasting, esthetic smile.

#### Indications

- Laser Sintering heats up and melts the surface to form a highly resistant, very durable finish
- Extremely thin surface (0.2-0.6mm) gives very high translucency and enables less tooth preparation
- Contoured mamelons create a completely natural look
- Economical price allows you to offer esthetic smiles to more patients
   One appointment procedure—start to finish & No.
- One-appointment procedure—start to finish & No lab time
- Minimally invasive tooth preparation



#### **■** Edelweiss Kit



- 1 x Set of Small Uppers (#6 - #11)
- 1 x Set of Medium Uppers (#6 - #11)

- 1 x Set of Medium oppers (#6 #11)
- 1 x Ultra-Etch Syringe (1.2 mL)
- 1 x Peak Universal Bond Syringe (1.2 mL)
- 7 x Jiffy Polishing Cups
- 5 x Composite Compules (0.3 g) of each of Amelogen Plus Shade (A1, A2, A3, A3.5, N, SL)
- 20 x Inspiral Bush Tips
- 10 x Blue Micro Tips
- 1 x Shade Guide

#### ■ Refills

Item no.

UL-3922

Content: 6's/pack

Content. O S/pack				
Items	Item no.			
Small Uppers (#6-#11)	UL-39228			
Small Uppers (#22-#27)	UL-39231			
Medium Lowers (#6-#11)	UL-39229			
Medium Lowers (#22-#27)	UL-39232			
Large Uppers (#6-#11)	UL-39230			

#### Fluoride Releasing Composites

Universal Composites

# Beautifil® Injectable

/ Shofu

#### **Advantages**

- The only universal restorative that comes in an injectable syringe, packed with exceptional strength and sculptable beauty at your fingertips
- Formulated with a higher filler load and a uniquely strengthened resin matrix, Beautifil Injectable exhibits a greater degree of poly merization to achieve remarkable mechanical properties



The filler-resin structure has been optimized to control light diffusion within to mimic the optical characteristics of natural teeth. Inherent natural aesthetics, fluorescence and opalescence enable the clinician to create indiscernible restorations

#### **Indications**

- Class I through Class V restorations
- Direct veneers
- Core build-up
- Shape & shade modification
- Minimally invasive anterior and posterior restorations
- Restoration of occlusal surface
- Repair of composite
- Ceramic restorations

#### ■ Syringe Refills Content: 1 x Syringe (2.2 g), 5 x Needles

Shade	Item no.	Shade	Item no.
A0.5	SF-2050	A20	SF-2055
A0.50	SF-2051	A3	SF-2056
A1	SF-2052	A3.5	SF-2057
A10	SF-2053	A4	SF-2058
A2	SF-2054	BW	SF-2059
Universal A2*	SF-2054B	INC	SF-2060

\*Universal A2: 1g/syringe

# $Beautifil^{\hbox{\tt $\emptyset$}}\ II \ / \, {\sf Shofu}$



#### **Advantages & Features**

- Eight-year University of Florida clinical study published in JADA showed no secondary caries, no failures, no post-operative sensitivity and high retention of color match and luster
- S-PRG (Surface Pre-reacted Glass Ionomer) technology ability to recharge fluoride
- Appropriate for patients with a high caries index
- Excellent fluorescence and light diversifying aesthetics
- Eliminates shade variations associated with polymerization
- High level of radiopacity Enamel-like surface hardness

#### ■ Syringe Refills Content: 1 x Syringe (4.5 g)

Shade	Item no.	Shade	Item no.
A1	SF-1401	В3	SF-1410
A2	SF-1402	C2	SF-1412
A3	SF-1403	C3	SF-1413
A3.5	SF-1404	Incisal	SF-1415
A4	SF-1405	Bleach	SF-1416
B1	SF-1408	A20	SF-1419
B2	SF-1409	A30	SF-1420





#### Fluoride Releasing Composites

Flowable Composites

# Beautifil® Flow / Shofu

✓ Designed For A Wide Range Of Applications: Minimal Lesions Such As Class I, III And V Cavities (minimal intervention), Pit And Fissure Sealant, Base And Liner Under Direct Restorations





- A light-cure fluoride releasing aesthetic dental restorative material developed through the Giomer concept using the S-PRG technology (Surface Pre-Reacted Glass Ionomer) in two distinct viscosities F02 (Low Flow) and F10 (High Flow)
- Excellent aesthetics and high surface polish
- Unique Anti Plaque Effect
- Fluoride release and recharge
- High elasticity and stable stress relaxation
- Remarkable Radiopacity
- User friendly syringe design; dispense on demand with no oozing of excess paste, 360° Rotary Finger Grip and multi-purpose rubber shield cap

**F02 (Low Flow):** Effective to use where paste flows moderately and shape should be retained, such as cervical areas

F10 (High Flow): Effective to use where smooth flow is necessary, such as uneven or narrow spaces, and also can be used as a liner

Syringe Refills Content: 1 x Syringe (2 g), 5 x Needle Tips
F02 (Low Flow)
F10 (High Flow)

(		1 10 (11)	j., i 1011 <i>)</i>
Shade	Item no.	Shade	Item no.
A1	SF-1431	A1	SF-1461
A2	SF-1432	A2	SF-1462
A3	SF-1433	A3	SF-1463
A3.5	SF-1434	A3.5	SF-1464
A4	SF-1435	A4	SF-1465
A30	SF-1449	A30	SF-1479
Gum	SF-1451	A3T	SF-1482

**Bulk Fill Posterior Composites** 

# Beautifil®-Bulk Restorative / Shofu

- ✓ Provides Exceptional Condensability And Sculptability Ideal For Posterior Restorations
- ✓ Delivering Superb Shade Stability, Low Shrinkage Stress And Full Polymerization At 4mm



#### **Advantages**

- High fill ratio (87.0wt% 74.5vol%) reduces polymerization shrinkage and shrinkage stress while increasing compressive and flexural strength
- Ideal balance of light diffusion and transmission ensures complete polymerization at 4mm depth of cure
- Outstanding Vickers hardness value
- Optimum translucency creates esthetic shades unaffected by surrounding intra-oral color
- Sustained fluoride release and rechargability
- High level of radiopacity

#### **■** Syringe Refills

, ,		
Shade	Packing	Item no.
A	1 x Syringe (4.5 g)	SF-2035
Universal	1 x Syllinge (4.5 g)	SF-2034

# Beautifil® Flow Plus / Shofu

✓ Beautifil Flow Plus Is The Next Step In The Evolution Of Restorative Materials, Combining The Convenience Of A Flowable Delivery System, With Strength And Functionality That Surpass Leading Hybrid Composites

#### **Features**

- Physical properties rival leading composites
- Precise handling
- Superior adaptation
- Self-leveling, bubble free consistency
- Radiopacity greater than enamel
- Fluoride release and recharge

#### **Advantages**

- Approved for all classes!
- Stacks without slumping and just stays put
- Ensures a tight marginal seal, decreasing voids
- Reduces instrumentation/ polishing time
- Allows clear visibility during follow-ups
- Ideal for high caries index patients

■ Syringe Refills Content: 1 x Syringe (2.2 g)

#### F00 (Zero Flow)



(SF-)			
Shade	Item no.	Shade	Item no.
A0.5	2000	A0.50	2006
A1	2001	A10	2007
A2	2002	A20	2008
A3	2003	Incisal	2010
A3.5	2004	Bleach	2011
A4	2005	White	2011

#### F03 (Low Flow)



(SF-)			
Shade	Item no.	Shade	Item no.
A0.5	2013	A30	2021
A1	2014	Incisal	2023
A2	2015	Bleach	2024
A3	2016	White	2024
A3.5	2017	Milky	2026
A4	2018	White	2020
A20	2020	Cervical	2027

Bulk Fill Flowable Composites

# Beautifil®-Bulk Flowable

/ Shofi

✓ Designed To Deliver Aesthetic Results, Low Shrinkage Stress And Complete Polymerization At 4mm Depth Of Cure

#### **Advantages & Features**

- High filler ratio (73wt%) helps to reduce volumetric shrinkage (3.5%) and shrinkage stress while increasing compressive and flexural strength
- Vickers Hardness test results (48 Hv) show above 95% polymerization at 4mm depth of cure
- High flexural strength (119 Mpa) with a low flexural modulus (9 Gpa)



- Natural Opaque shade stability to match surrounding tooth structure
- Superior fluoride release and rechargeability
- Self-leveling allows easy adaptation
- 10 second cure time
- High level of radiopacity, 2.5

#### **■** Syringe Refills

Shade	Packing	Item no.
Universal	1 v Suringo (2.4 g)	SF-2030
Dentin	1 x Syringe (2.4 g)	SF-2031





#### Fluoride Releasing Composites

# MiCD (Minimally Invasive Cosmetic Dentistry)



treatment techniques with aesthetic dentistry to enhance the smile while taking into consideration the psychology, health, function and aesthetics of the patients

✓ A holistic approach that integrates minimally invasive

Using MiCD procedures that preserve maximum natural tooth for better oral health while still achieve dramatic aesthetics result

Content	Item no.
- 3 x Beautifil II Individual Syringes (4.5 g) (1 each of Shade A2, A3, A3.5)  - 3 x Beautifil Flow (2 g) (1 each of F00: A2, A3 and F03: A3)  - 1 x BeautiBond Set (SF-1781) (1 x BeautiBond - 6 mL Bottle, 1 x Microtip - with 1 handle, 50 x Application Tips, 25 x V-Dish)  - 1 x Direct Cosmetic Restoration Kit (SF-F272) (8 x Diamond Points FG - #3405, #MH-2P, #121, #102R, #F216, #SF104R, #SF215, #SF219)  - 1 x Super-Snap Mini Kit, CA (SF-0505) (48 x Super-Snap Disks, 1 x Composite Fine-Point, 1 x Super-Snap Mandrel)  - 1 x Silicone One Gloss Midi (box) (25 x Silicone Midi Points, 1 x Mandrel CA)  - 2 x Packs Super-Snap Polystrips, Assorted (Coarse, Medium, Fine & Superfine)	SF- MICD KIT

#### The MiCD Concept

- Non Invasive Treatment Options

- Minimally Invasive Treatment Options - Selective Contouring of Teeth & Gums

- Direct Restorations with minimal tooth

- Partial Veneers, Inlays, Onlays - Minimally Invasive implants

- Smile Exercise
- Tooth Whitening
- Sectional Orthodontics
- Non-prep Veneers

- Enamel Augmentations

temporary restoration

- Adhesive Pontics as long term

- Air Abrasive
- Fissurotomy
  - Adhesive bridges

# Glass Ionomers

Light-Cure GI



# Ketac™ Nano Light Curing Glass Ionomer Restorative / 3M ESPE

✓ The First Paste/Paste, Resin-Modified Glass Ionomer Developed With Nanotechnology

# Quick Mix Restorative Trial Kit

Content	Item no.
- 10 x A2 Quick Mix Capsules - 10 x A3 Quick Mix Capsules - 1 x Primer (3 mL)	3M-3305TK

- The first Paste/paste RMGI restorative based on bonded nanofiller technology
- Esthetic glass ionomer restorative
- High fluoride release
- Improved wear resistance
- Light cure on demand
- Radiopaque
- Automatic mixing for fast dispensing from the unit-dose Quick Mix Capsule

#### ■ Capsule Refills Content: 20 x Capsules

Snade	item no.	Snade	item no.
A1	3M-3305-A1	A3.5	3M-3305-A3.5
A2	3M-3305-A2	B2	3M-3305-B2
A3	3M-3305-A3		

# Ketac™ N100 Light Curing Nano-Ionomer Restorative / 3M ESPE



✓ Ketac™ N100 Light-Curing Nano-Ionomer Restorative Paste/Paste Form Makes An Ideal Alternative Esthetic Glass Ionomer Solution For Patients Ranging From Pediatric Through Geriatric

#### **Advantages**

- Faster, easier mixing and dispensing with accurate, reproducible dosing from the ward-winning Chicker Dispenser for 3M ESPE
- The first paste/paste RMGI restorative based on bonded nanofiller technology
- Esthetic glass ionomer restorative
- High fluoride release
- Improved wear resistance

#### **Indications**

- Primary teeth restorations
- Small Class I restorations
- Class III and V restorations
- Transitional restorations - Sandwich restorations
- Core build-ups

#### **■** Introductory Kit

Content	item no.
- 1 x Clicker™ Dispenser A2 (12 g) - 1 x Clicker™ Dispenser A3 (12 g) - 1 x Primer (6.5 mL) - 50 x Delivery Tips with Pistons - 1 x Mixing Pad - 60 x Fiber Tips - 1 x Applicator Handle - 48 x Disposable Mixing Wells - Shade Guide, Instructions, Technique Guide	3M-3527I

#### **■** Trial Kit

Content	Item no.
- 1 x Clicker™ Dispenser A3 (12 g) - 1 x Primer (6.5 mL) - 10 x Delivery Tips with Pistons - Instructions, Technique Guide	3M-3527TK

#### ■ Refills Content: 1 x Clicker™ Dispenser (12 g)

Shade	Item no.	Shade	Item no.
A1	3M-3527-A1	A3.5	3M-3527-A3.5
A2	3M-3527-A2	B2	3M-3527-B2
A3	3M-3527-A3		





#### Glass Ionomers

Dual-Cure GI

# Photac™ Fil Quick Aplicap™ Glass Ionomer Restorative



- ✓ Photac™ Fil Quick Material Is A Fluoride-Releasing, Resin-Modified Glass Ionomer
- ✓ It's A Self-Adhesive Property Eliminates The Need For Bonding And Cavity Conditioning
- ✓ The Result Is A Fast And Easy Solution For Treating Anxious Pediatric And Geriatric Patients

#### ■ Capsule Refills Content: 50 x Capsule

Shade	Item no.	Shade	Item no.
A2	3M-61020	B2	3M-61050
A3	3M-61030	В3	3M-61040
A3.5	3M-61060		

#### Advantages

- Dual cure provides light-cure control and the assurance of a complete cure
- High fluoride release
- Excellent mechanical properties, plus it's radiopaque and biocompatible
- Convenience, simplicity and accuracy of the Aplicap delivery system
- Conservative cavity preparation, fluoride release and fast, easy technique make it ideal for geriatric and pediatric patients

#### **Indications**

- Class III and Class IV restorations
- Small Class I restorations
- Primary tooth restorations
- Temporary restorations

#### Self-Cure GI

# Ketac™ Fil Quick Aplicap™ Glass Ionomer Restorative / 3M ESPE



✓ The Radiopaque Conventional Glass Ionomer Filling Material In The Unique Aplicap Delivery System Offers High Fluoride Release And Helps You Achieve Virtually Invisible Anterior Restorations

#### ■ Capsule Refills Content: 50 x Capsule

Shade	Item no.	Shade	Item no.
A1	3M-55020	A3.5	3M-55050
A2	3M-55030	A4	3M-55060
A3	3M-55040		

#### Advantage

- Provides molecular bond to enamel and dentin to guarantee a tight marginal seal
- Offers high fluoride release
- Radiopaque
- Consistent, easy and unit-dose dispensing with high visibility during placement
- Minimal preparation
- Available in eight esthetic shades to better match existing tooth structure

#### **Indications**

- Class III and Class IV restorations
- Wedge-shaped defects
- Small Class I fillings
- Core buildups

# Ketac™ Molar Quick Aplicap™/3M ESPE

- ✓ Ketac™ Molar Quick Material Is A Bulk-Fill, Packable And Fast-Settling Conventional Glass Ionomer
- ✓ High Compressive Strength And Marginal Integrity Make It A Glass Ionomer Of Choice For Posterior Restorations



#### **Advantages**

- High compressive strength
- Minimal abrasion
- Excellent handling characteristics; plastic contouring and condensing properties similar to amalgam
- Aplicap capsule provides consistent quality, simplified handling and a long nozzle for direct application of the material

#### **Indications**

- Primary teeth fillings
- Single surface fillings in non-occlusal areas
- Cervical fillings in posterior region
- Base material for single- and multiple-surface composite fillings
- Core buildups prior to crown placement
- Minimally Invasive Dentistry (MID)

#### **■** Capsule Refills

Content: 20 x Capsules		
Shade	Item no.	
A3	3M-56360	
A2	3M-56361	
B2	3M-56362	

Content: 50 x Capsules		
Shade	Item no.	
A1	3M-56366	
A2	3M-56363	
A3	3M-56364	

# Ketac™ Silver Glass Ionomer Restorative / 3M ESPE



Silver Aplicap™



Silver Maxicap™

✓ This Sliver Glass Ionomer Contains No Amalgam And Offers High, Long-Term Fluoride Release As Well As Adhesion To Enamel And Dentin To Ensure Sealed, Lasting Restorations Without Need For Undercut

#### **Advantages**

- Silver particles are sintered into the glass using a 3M ESPE process, which makes Ketac Silver glass ionomer restorative an excellent thermal and electrical insulator
- Offers high, sustained fluoride release
- Contains no amalgam
- Aplicap™ and Maxicap™ delivery systems provide accurate, consistent mixing and easy dispensing
- Maxicap is indicated for extended core build-ups

#### **Indications**

- Core buildups
- Primary teeth fillings
- Base under amalgams
- Small fillings in posterior teeth
- Temporary restorations

Item	Packing	Item no.
Aplicap™	50 Capsules/ Blister Pack	3M-37010
Maxicap™		3M-56210

4



#### Glass Ionomers

Self-Cure GI

# Ketac™ Molar Aplicap™ & Easymix / 3M ESPE

#### Advantages

- High compressive strength and surface hardness
- PackableFluoride release
- Minimal abrasion

#### **Indications**

- Protective lining under composite or amalgam restorations
- Restorations of primary teeth
- Semi-permanent in single- or multi- surface restorations of primary and permanent teeth
- Semi-permanent Class III & V restorations of primary and permanent teeth
- Cervical fillings without cosmetic priorities
- Core build-ups
- Fissure sealings



Ketac™ Molar Aplicap™



Ketac™ Molar Easymix

## **■** Ketac<sup>™</sup> Molar Aplicap<sup>™</sup> Refills

Item	Packing	Item no.
A1	50 Capsules/	3M-56430
А3	Pack	3M-56420

#### **■** Ketac<sup>™</sup> Molar Easymix MID & ART Kit

Content	Item no.
- 1 x Powder A3 (12.5 g) - 1 x Liquid (8.5 mL) - 1 x Spoon - 1 x Mixing Pad - 2 x Technqiue Guides	3M-56633

# Glasionomer FX-II Improved / Shofu

✓ An Enhanced Direct Restorative Glass Ionomer Designed In Vita Shades With Remarkable Mechanical Properties And Ease Of Handling



#### **Advantages**

- Superior mechanical properties
- Enhanced aesthetics with high translucency and optimal polishability
- Exceptional handling characteristics
- Continuous release and recharge of fluoride ions, biocompatible and radiopaque with low solubility
- Packable and easy to use

#### **Indications**

- Restoration of pits and fissures, cervical erosion and abrasive
- Intermediate restoration for heavy stress bearing areas
- Final restoration for non-stress bearing Class I and II in adult dentition
- Created for Atraumatic Restorative Treatment (ART) and Minimal Intervention (MI) dentistry
- Geriatric and Pediatric restorations

#### **■** Complete Set

Shade	Packing	Item no.
A2		SF-3245
A3	- 1 x Powder (15 gm)	SF-3246
A3.5	- 1 x Liquid (8.4 mL)	SF-3247
B2		SF-3248

# Glasionomer FX-II Capsule / Shofu

✓ The Proven Direct Restorative Glass Ionomer Now Available In Capsule Delivery System To Achieve Simple And Predictable Application Every Time



#### **Advantages**

- Chemically adheres to tooth structure with continuous release of fluoride ions
- Vita shaded with fluorescence close to natural teeth for better aesthetics
- Packable consistency with high compressive strength and excellent biocompatibility
- Assures a consistent mix every time with adequate working time
- Fast set at intra-oral temperature

#### **■** Capsule Refills

Shade	Packing	Item no.
A2		SF-3270
A3	50 x Capsules	SF-3271
A3.5	(0.55 gm)	SF-3272
B2		SF-3273





#### Glass Ionomers

Self-Cure GI

# Zirconomer Improved / Shofu

✓ Zirconia-Reinforced Glass Ionomer

✓ Ideal for restoration of selective class I & II permanent restorations, as structural base in sandwich restoration, core build-up, pediatric and geriatric restoration, long-term temporary replacement of fractured cusps, fractured amalgam restoration, ART as well as restoration of root surfaces where overdentures rest

#### **Indications**

- Reinforced with special zirconia fillers to match the strength and durability of amalgam
- Sustained high fluoride release for anticariogenic benefits especially in cases with his caries risk
- Packable and condensable like amalgam without the hazard of mercury or the risk of corrosion, expansion and thermal conductivity
- High flexural modulus and compressive strength ensures longevity in stress bearing areas
- Chemically bonds to enamel/dentin with co-efficient of thermal expansion similar to tooth structure for greater marginal integrity
- Easy mixing and handling characteristics with adequate working time and
- Excellent resistance to abrasion and erosion



#### **■** Zirconomer 1-1 Set

Content	Item no.
<ul><li>1 x Powder (12 gm)</li><li>1 x Liquid (5 mL)</li><li>1 x Mixing Pad</li><li>Spoon &amp; Spatula</li></ul>	SF-3130

#### GI Conditioner & Primer

## Ketac™ Conditioner Refill

/ 3M ESPE

✓ A Conditioner For The Pretreatment Of Dentin, Ketac™ Conditioner Pretreatment Solution Removes The Dentin Smear Layer Associated With Tooth Preparation Procedures

Packing	Item no.
10 mL/bottle	3M-37470



# Ketac™ Nano Glass Ionomer Primer /3M ESPE

✓ Ketac™ Nano Primer Is An One Part, Visible Light-Cure Liquid Specifically Designed For Use With Ketac™ Nano Restorative

 Comprised of the Vitrebond™ copolymer, HEMA, water, and photoinitiators. The primer is acidic in nature. Its function is to modify the smear layer and adequately wet the tooth surface to facilitate adhesion of Ketac Nano restorative to the hard tissue.



Packing	Item no.
6.5 mL/	3M-
bottle	3304P

#### Base & Liner

GI Base & Liner

# Vitrebond™ Light Cure Glass Ionomer Liner/Base / 3M ESPE

✓ A Light-Cure Glass Ionomer Liner/Base That Combines Light-Cure Convenience With True Glass Ionomer Fluoride Release And Bond Strength

#### **Advantages**

- Fast technique and excellent handling characteristics allow for quick and easy placement
- Forms a strong bond to dentin, sealing the tooth to reduce the incidence of microleakage which helps reduce post-operative sensitivity
- Produces zones of inhibition against bacteria commonly found in the oral cavity in vitro
- Sustained fluoride release to help protect the tooth long after the restoration is complete
- Provides excellent adhesion to 3M dental adhesive systems, whether using composite or amalgam

#### Indications

 Under direct and indirect restorations, including composite, amalgam, ceramic and metal restorations



#### **■** Intro Kit

Content	Item no.
- 1 x Powder (9 g) - 1 x Liquid (5.5 mL) - 1 x Spoon - Mixing Pads	3M-7510

#### ■ Refills

Item	Packing	Item no.
Powder	9 g/bottle	3M-7512P
Liquid	5.5 mL/bottle	3M-7512L





#### Base & Liner

GI Base & Liner

# Vitrebond<sup>™</sup> **Plus** Light Cure Glass Ionomer Liner/Base /3M ESPE

✓ This Convenient Paste-Liquid Formula In Our Unique Clicker™ Dispenser
Offers The Protection Of A Conventional Glass Ionomer Liner Without The
Mess Of Measuring

#### **Advantages**

- Faster, easier dispensing and the right mix every time
- Conventional paste-liquid formula offers the protection of a conventional glass ionomer liner without the mess of measuring
- Award-winning Clicker dispenser assures a consistent mix
- Helps protect against post-op sensitivity: offers a strong bond to dentin, sealing the tooth structure to protect against microleakage
- Low microleakage comparable to original Vitrebond™ Liner/Base
- Fluoride release of a true glass ionomer
- Excellent handling characteristics for easy placement
- Cures in 20 seconds a faster cure time than powder-liquid formulas
- Delivers excellent adhesion with any dental adhesive system
- Radiopaque
- No additional hardware required



#### Indications

 Liner/Base under direct and indirect restorations, including composite, amalgam, ceramic and metal restorations

Content	Item no.
- 1 x Clicker™ Dispenser (10 g) - 1 x Mixing Pad	3M-7571

#### Calcium Hydroxide Base & Liner

# Ultra-Blend® Plus / Ultradent



#### Features & Advantages

- No mixing necessary
- Will not dissolve over time
- Radiopaque
- Controlled, precise syringe delivery
- Light cured when clinician is ready

#### Ора

#### ■ Ultra-Blend plus Kit

Content	Item no.
<ul> <li>2 x Syringes Ultra-Blend plus Dentin (1.2 mL)</li> <li>2 x Syringes Ultra-Blend plus Opaque White (1.2 mL)</li> <li>20 x Black Micro Tips</li> <li>20 x Black Mini Tips</li> </ul>	UL-415

#### **■** Ultra-Blend plus Refills

Shade	Packing	Item no.
Dentin	4 x Syringes (1.2 mL)	UL-416
Opaque White		UL-417

#### Resin Base & Liner

#### Ionosit-Baseliner / DMG

✓ Resin Ionomer Base Liner





# Advantages

- Unique compensation of composite polymerisation shrinkage through controlled expansion
- Continuous fluoride release
- Contains bactericidal zinc ions
- No complicated handmixing
- Protects the pulp
- Seals the dentinal tubuli
- Prevents post-operative sensitivities

#### Speciality - Easy and fast application with the Saferinge

#### Indications

- Underfilling material for composite, amalgam and ceramic restorations and for blocking out undercuts

#### Package

Content	Item no.
2 x Syringes (1.5 g)	DMG-213002
3 x Saferinge (0.33 g)	DMG-220091

# Economy Package

Conton	item no.
20 x Saferinge	DMG-
(0.33 g)	209538

#### Amalgam



# ✓ HENRY SCHEIN® Cyber Tech / Henry Schein

- Excellent handling characteristics
- Uniform consistency
- High copper content for greater strength, less tarnish and corrosion, and less creep
- Firm but smooth carving and burnishing surface
- Good marginal sealing

Non Gamma 2 Amalgam with High Copper

Items	Packing	Item no.
Yellow Cap	1 spill	HSPL-900-6197
Orange Cap	2 spills	HSPL-900-6198
Green Cap	3 spills	HSPL-900-6199





# Opaquers

# Beautifil® Opaquers

- Light-cure
- Fluoride releasing
- Flowable opaquer to mask intense discolorations

#### **■** Refills Item no Universal Opaquer (UO) SF-1363 1 x Syringe (2 g) Light Opaquer (LO) SF-1364

#### Temporary Fillings

# Cavit<sup>™</sup> Temporary Filling Material / 3M ESPE

- ✓ A Self-Cured Temporary Sealing Compound For The Temporary Restoration Of Cavities
  - Proven filling material for temporary fillings
  - Simple to apply with filling instrument
  - Quick and void-free curing in a moist environment
- Slight expansion of the filling material ensures a well-sealed margin
- **Cavit (High Surface Hardness)**
- Temporary filling of occlusion-headed-loaded restorations
- Cavit-W (Reduced Final Hardness, Increased Adhesion) Temporary filling after endodontic treatments
- Cavit-G (Removable Completely without Burs)
- Inlay preparation



# UltraTemp® Regular / Ultradent

- ✓ Polycarboxylate, Non-Eugenol, Temporary Luting/Filling Material
  - Provides easy clean up
  - Seals to prevent bacterial leakage
  - Has antimicrobial properties
  - Mixes and delivers in one action
- Provides excellent retention
- Is kind to pulp
- Is non-eugenol



Temporary Luting + Filling 2 In 1

#### Capsule Activators & Appliers

# Activator & Appliers

/ 3M ESPE

#### ■ Aplicap™ & Maxicap™ Activators

- Easy activation of the powder and liquid to prepare the Aplicap/Maxicap capsule for mixing



#### ■ Aplicap™ & Maxicap™ Appliers

- Easy delivery of Aplicap/Maxicap capsule material to the tooth preparation or to the restoration



# Accessories

# Dappen Dishes

# ✓ HENRY SCHEIN® Glass Dappen Dishes

i acking. L	Lacii		
Color	Item no.	Color	Item no.
Clear	HS-100-9211	Blue	HS-100-0259
Amber	HS-100-5501	Green	HS-100-6529

# Plastic Dappen Dishes

/ Henry Schein - Disposable - Assorted Colors Packing

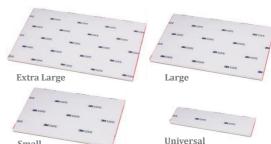
1,000's/box HS-900-1878

#### Mixing Pads

# Mixing Pads

/ 3M ESPE

- Allows for easy mixing of 3M™ ESPE™ Dental materials
- Individual mixing sheets are simply discarded after use, for fast and easy clean up
- Tear-off, disposable coated sheets allow for easy handmixing of dental materials



Item	Size (mm)	Packing	Item no.
Extra Large	150 x 240	34 sheets/pad, 10's/pack	3M-70180
Large	125 x 180	24 sheets/pad, 10's/pack	3M-70190
Small	87 x 155	20 sheets/pad, 10's/pack	3M-70128
Universal	70 x 80	60 sheets/pad, 10's/pack	3M-70144



#### Accessories

Tips & Syringes



# ✓ HENRY SCHEIN® Prebent Multipurpose Dispensing Tip / Henry Schein

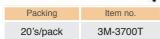


- Prebent to the proper angle with a blunt end for comfort
- Designed for placing etchants, sealants, cements and other flowable materials
- Universal, color-coded, Luerlock design

Description		Packing & Item no. (HS-)		
Volume	Color	Usage	Standard (20's/pack)	Bulk (100's/pack)
18 ga.	Pink	Cavity Liners Bases & Composites	900-4585	900-4581
19 ga.	Black	Composites & Cements	900-4582	900-4577
20 ga.	Yellow	Composites & Sealants	900-4584	900-4579
22 ga.	Gray	Sealants Etchants & Cements	900-4586	900-4580
25 ga.	Blue	Etchants	900-4583	900-4578

# Filtek™ Flow Dispensing Tips / 3M ESPE

- Single-use tips allow for easy dispensing of Filtek™ Z350XT Flowable restorative from syringes



# Scotchbond™ Dispensing

Tips / 3M ESPE - Disposable syringe tips for dispensing Scotchbond™ Phosphoric Etchant



Packing	item no.
25's/pack	3M-41274

# Beautifil Flow Needle

Tips / Shofu



Packing	Item no.
50's/pack	SF-1484

# $Micro^{\$}\ Tips\ /\ {\it Ultradent}$

- Provides pinpoint precision
- Narrow cannulae accurately deliver materials

Volume	Color	Application	Packing	Item no.
22 ga	Black	Ultra-Blend plus, EtchArrest, OpalDam, UltraSeal XT plus, and Ultracare	100's/	UL- 1085
25 ga	Blue	Ultra-Etch		UL- 127



# Metal Dento-Infusor® Tips

- Places hemostatic agents precisely and effectively removes superficial coagulum
- Blunt, bent cannula with padded brush enables gentle pressure on the sulcus
- Ultradent's first tip, the "MDI" remains paramount for successful tissue management





Packing	Item no.
50 pcs	SF-2070
200 pcs	SF-2071

# **Applicator Brush Tips**

/ 3M ESPE

Single-use brush tips for use with 3M™ ESPE™ Applicator Handles

Packing	Item no.
60's/pack	3M-1919B



HENRY SCHEIN®

# **Applicator Handles**

/ 3M ESPE

Brushes & Microbrushes

- A set of three color-coded applicator handles for use with 3M™ ESPE™ adhesive systems

Composite Capsule Dispensers

Packing



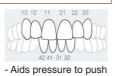
#### Crown Forms

#### $CoForm^{\text{TM}}$ / Directa





- Conforms easily to patient's
- dentition to give a more natural restoration
- Reduces wastage
- DIR-64's/set (11 Mesial/Distal, 21 Mesial/Distal, 12 Mesial/Distal, 22 Mesial/Distal) 6040-34



- material into cavities and etched tubules - Does not adhere to
- composite so is easy to remove without drag

HS-900-0790 Each

Heavy-duty auto-

clavable plastic



# Restorative Dispenser for Capsules / 3M ESPE

- Provides quick and easy delivery of 3M ESPE restorative materials packaged in capsules

Easy-to-use capsules and dispenser allow for direct, singlepatient delivery



#### Others

# **Composite Wetting** Resin / Ultradent

- Composite Wetting Resin is a 45% filled, light-cured, liquid resin
- It is significantly superior to single-component adhesives, which contain solvents and inhibit composite polymerization site during contouring



- Facilitates composite adaptation
- Does not act as a detriment to polymerization
- Moistens dry compo-
- Mini Refill
- Content Item no. 2 x Syringes UL-3059  $(1.2 \, mL)$

# Consepsis® Scrub / Ultradent

Chlorhexidine Antibacterial Slurry



- Reduces post-op sensitivity

- Does not compromise bond strength

- Comes in a non-splatter formula - Scrubs, cleans, and disinfects in one

Refill Item no. 4 x Syringes UL-732  $(1.2 \, mL)$ 

