





Dear Dental Professional,

There are many stories in this company about technology cross-pollination that have led to breakthrough innovations that really make a difference for our customers. Every day we are working to leverage the resources of the total company to help solve problems and make things better for our dental customers and partners around the world. This catalog represents that effort, and throughout you will find many new products designed to improve the field of dentistry, along with our tried and true products that continue to satisfy dental professionals year after year.

In order to create products like these, it takes a unique partnership between our award-winning innovation and your dental expertise. These products are a result of the ongoing dialog and collaboration we have developed with dental professionals around the world. We continuously listen to your feedback and strive to provide you with the tools you need to improve your practice.

3M ESPE remains dedicated to delivering practical and ingenious solutions that will make a difference in your dental practice. For additional information on anything in this catalog or for technical support, call the 3M ESPE Customer Care Center at 1-800-634-2249 (1-888-363-3685 in Canada). You can also visit www.3MESPE.com for a wealth of information. To order, please contact your approved 3M ESPE distributor.

Thank you for your continued support.

Sincerely,

Larry Lair
President and General Manager

3M ESPE

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# Adper<sup>™</sup> Easy Bond Self-Etch Adhesive

A one-step, one-coat self-etch adhesive that provides a fast and easy application, along with strong bonds.

#### **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).

- One-bottle, one-coat convenience.
- High bond strength with proven chemistry and filler.
- · Virtually no post-operative sensitivity.
- High marginal integrity and low microleakage.
- Moisture tolerant—works well on moist or dry enamel and dentin.
- Desensitizes hypersensitive root surface.
- Available in unit-dose delivery.
- Uniquely suited for the "selective" etch technique.



Product Information	Item Number
Adper Easy Bond Self-Etch Adhesive Intro Kit	41245
Adper Easy Bond Self-Etch Adhesive Refills  1 – 5ml Adhesive Vial	41246
40 – Adhesive Unit-Dose Applicators	
100 – Adhesive Unit-Dose Applicators	41249
200 – Adhesive Unit-Dose Applicators	41252





# Adper™Scotchbond™SE Self-Etch Adhesive

This two-bottle, high-performance self-etch adhesive system offers total-etch performance, and introduces confidence-inspiring features you won't find with other self-etch adhesives.

### **Indications**

- · Bonding between dentin/enamel and composite filling.
- · Bonding between dentin/enamel and compomer filling.
- Intraoral repair of porcelain, composite and metal using light-cure composite resin.
- Desensitization of hypersensitive teeth/root surface.

- Color-change indicator verifies coverage and etch activation.
- Radiopacity reduces risk of misdiagnosing secondary caries.
- Total-etch performance.
- High bond strength with proven chemistry and bonded nanofiller.
- · Reduces risk of post-operative sensitivity.
- Works on moist or dry enamel and dentin.
- High marginal integrity and low microleakage.
- Solvent-free hydrophobic overcoat for consistent performance.
- Desensitizes root surface.



Product Information	Item Number
Adper Scotchbond SE Self-Etch Adhesive Intro Kit	42000
Adper Scotchbond SE Self-Etch Adhesive Trial Kit 1 – 2.5g (Primer) Vial Liquid A 1 – 2.5g (Bond) Vial Liquid B 50 – Disposable Dispensing Wells 50 – Disposable Microbrushes, Purple 50 – Disposable Microbrushes, Black	42040
Adper Scotchbond SE Self-Etch Adhesive Refills 1 – 5g (Primer) Vial Liquid A	



# Adper™ Prompt™ Self-Etch Adhesive

Offers easy activation and high performance. The unique unit-dose delivery is fast and easy to use, allowing you to etch, prime and bond in a single step.

### **Indications**

- Bonding between dentin/enamel and direct, light-cured composite and compomer filling materials.
- Bonding light-cured pit and fissure sealants.
- Root surface desensitization.

- 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.
- Extra small applicator works well with very small preparations and in hard-to-reach areas of the mouth.
- · Available in disposable unit-dose delivery.



Product Information	Item Number
Adper Prompt Self-Etch Adhesive Refills	
40 – Adhesive Unit-Dose Applicators	41925
100 – Adhesive Unit-Dose Applicators	41926
500 – Adhesive Unit-Dose Applicators	41928
50 – XS Applicator Brushes	41904
Clinpro™ Sealant and Adper Prompt Adhesive	
Trial Kit	12626TP
1 – .2ml Clinpro Sealant Syringe	
10 - Sealant Syringe Tips, Black	
20 – Adhesive Unit-Dose Applicators	





# Adper™ Single Bond Plus Adhesive

A fast, easy and convenient total-etch, single-component bonding agent offering exceptional bond strength. Available in unit-dose applicators or easy dispensing bottle.

### **Indications**

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

- Excellent bonding to dentin and enamel.
- Easy-to-use unit dose—simply press one chamber and use.
- Doesn't need shaking; 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, minimizing evaporation.
- Ethanol/water-based adhesive.



Product Information	Item Number
Adper Single Bond Plus Adhesive Unit-Dose Kit 1 – 3ml Phosphoric Etchant Syringe 40 – Adhesive Unit-Dose Applicators	51000
Adper Single Bond Plus Adhesive Unit-Dose Kit 1 – 3ml Phosphoric Etchant Syringe 100 – Adhesive Unit-Dose Applicators	51001
Adper Single Bond Plus Adhesive Intro Kit (Vial) 2 – 3ml Phosphoric Etchant Syringes 1 – 6g Adhesive Vial 1 – Brush Handle 60 – Brush Tips 25 – Etchant Tips 48 – Disposable Mixing Wells	51101
Adper Single Bond Plus Adhesive Refill 1 – 6g Adhesive Vial	51102



# Adper™ Scotchbond™ Multi-Purpose Adhesive

A light-cure system that is designed to handle difficult bonding situations, is fast and easy to apply and offers excellent bonds to a variety of surfaces.

### **Indications**

- · Light-cured composite restorations.
- · Porcelain and composite repairs.
- Bonding of veneers in combination with RelyX<sup>™</sup> Veneer Cement from 3M ESPE.

- 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<sup>™</sup> Scotchbond<sup>™</sup> Multi-Purpose Plus Activator and Adper<sup>™</sup> Scotchbond<sup>™</sup> Multi-Purpose Plus Catalyst.
- Easy-to-follow technique guides and color-coded, numbered vials make the system efficient and simple to use.



Product Information	Item Number
Adper Scotchbond Multi-Purpose Adhesive	7540S
2 – 3ml Phosphoric Etchant Syringes 1 – 8ml Primer Vial 1 – 8ml Adhesive Vial	
3-Well Mixing Well	
Brush Tips/Color-Coded Handles  Adper Scotchbond Multi-Purpose Adhesive Refills	
1 – 8ml Primer Vial	7542
1 – 8ml Adhesive Vial	7543
2 - 3ml Phosphoric Etchant Syringes with 50 Etchant Tips	3 7523





### Adper™ Scotchbond™ Multi-Purpose Plus Adhesive

Offers complete dental bonding with dual-cure capabilities and excellent bond strengths for a variety of surfaces common to many dental procedures.

### **Indications**

- · Composite restorations.
- · Porcelain and composite repairs.
- Bonding of veneers in combination with RelyX<sup>™</sup> Veneer Cement from 3M ESPE.
- Bonding of inlays/onlays, crowns, bridges, Maryland bridges and posts.
- Bonding porcelain and metal orthodontic brackets to porcelain, metal and composite crowns.
- · Bonding amalgam.

#### **Product Benefits**

- Versatile adhesive system designed to handle difficult bonding situations such as bonding to sclerotic dentin and bonding in moist or dry 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.
- Easy-to-follow technique guides and color-coded, numbered vials make the system efficient and simple to use.



### **Product Information Item Number Adper Scotchbond Multi-Purpose Plus Adhesive** 2 - 3ml Phosphoric Etchant Syringes 1 - 8ml Primer Vial 1 – 8ml Adhesive Vial 1 - 4ml Activator Vial 1 - 4ml Catalyst Vial 1 - 5ml RelyX<sup>™</sup> Ceramic Primer 3-Well Mixing Well **Brush Tips/Color-Coded Handles Adper Scotchbond Multi-Purpose Plus Adhesive Refills**



### Scotchbond<sup>™</sup> Dual Cure Adhesive

The original two-component, dual-cured dental adhesive system.

### **Indications**

· Recommended for all classes of restorations.

### **Product Benefits**

• Dual curing.



Product Information	Item Number
Scotchbond Dual Cure Adhesive Intro Kit	7535
Scotchbond Dual Cure Adhesive Refills 1 – 5ml Resin Vial	7533R
1 – 5ml Liquid Vial	
1 – 9ml Scotchbond Etchant Gel Vial	





### Scotchbond<sup>™</sup> Etchant

A 35% or 37% phosphoric etchant that is used to etch enamel and/or dentin as indicated in the instructions provided with the various dental adhesive systems.

### **Indications**

· Acid etching of enamel and dentin.

- The syringe version is colored blue, which makes precise application easier.
- The flexible dispensing tip can be individually adjusted before application.
- The bottle version has a low-viscosity, gel-like consistency.
- The etching liquid is an aqueous solution of 37% phosphoric acid.



Product Information	Item Number
Scotchbond Etchant Delivery System	7523
Scotchbond Etchant Refills Etchant Dispensing Tips, 25/Bag	7523T
1 – 9ml Scotchbond Etchant Gel Vial Contains 37% Phosphoric Etchant	7423
1 – 9ml Etching Liquid Vial Contains 37% Phosphoric Etchant	1923



### Filtek™ Supreme Ultra Universal Restorative

The top universal nanocomposite that's easy to use and offers esthetics and strength for all of your dental composite needs.

#### **Indications**

- · Direct anterior and posterior restorations, including occlusal surfaces.
- Core buildup.
- · Splinting.
- Indirect restorations, including inlays, onlays and veneers.

### **Product Benefits**

- Unsurpassed esthetics: excellent polish and better polish retention than a microfill.
- Improved fluorescence.
- Simple to use: color-coded by opacity and bold, easy-to-read labels.
- Exceptional handling and improved handling of Translucent shades.
- 3M ESPE's unique nanofiller technology gives your restorations the best of strength and esthetics.
- · Outstanding strength for anterior and posterior use.
- · Wide range of shades and opacities.
- · Expanded selection of Body shades.
- Wear resistance equivalent to Filtek™ Supreme Plus Universal Restorative.\*
- · Radiopaque.



#### **Product Information**

**Item Number** 

...6029ST

Filtek Supreme Ultra Universal Restorative	
Single Opacity Trial Kit – Capsule	

20 - 0.2g Capsules: 10 each of Body Shades A1 and A2

20 - Adper™ Easy Bond Self-Etch Adhesive Unit-Dose Applicators

5 - 0.2g Capsules: Filtek™ Supreme Ultra Flowable Restorative Sample Pack

1 - Restorative Dispenser for Capsules

### Filtek Supreme Ultra Universal Restorative

2 - 4g Syringes: 1 each of Body Shades A2 and A3 1 – 1.5g Vial Adper Easy Bond Self-Etch Adhesive

### **Filtek Supreme Ultra Universal Restorative** Dual Shade Intro Kit - Capsule.....

40 - 0.2g Capsules: 10 each of Dentin Shades A3, A4 and Enamel Shades A2, A3

1 – 1.5g Vial Adper Easy Bond Self-Etch Adhesive

1 - Shade Selector Wheel

### **Filtek Supreme Ultra Universal Restorative Dual Shade Intro Kit – Syringe . . . . . . . . .**

4 - 4g Syringes: 1 each of Dentin Shades A3, A4 and Enamel Shades A2, A3

1 - 1.5g Vial Adper Easy Bond Self-Etch Adhesive

1 - Shade Selector Wheel

### **Filtek Supreme Ultra Universal Restorative** Master's Kit, Capsule.....

129 - 0.2g Capsules in Plastic Reusable Case:

3 each of Dentin Shades: A1, A2, A3, A4, B3, C4, W

6 each of Body Shades: A1, A2, A3, A3.5, A4, B1, B2, C2

3 each of Body Shades: A6,B3, B5, C1, C3, D2, D3, W, XW

6 each of Enamel Shade: A2

3 each of Enamel Shades: A1, A3, B1, B2, D2, W, XW

3 each of Translucent Shades: AT, CT

1 - Shade Selector Wheel

\*Source: 3M ESPE in vitro internal data











Restoration created using multiple shades of Filtek™ Supreme Ultra Universal Restorative.

Photos courtesy of Dr. Gabriel Krastl, Department of Periodontology, Endodontics and Cariology, University of Basel, Switzerland.

roduct Information	ltem Number	
Shade	Syringe	Capsule
iltek Supreme Ultra Univer	sal Restorative Dentin	Refills
A1D	6028A1D	6029A1D
A2D	6028A2D	6029A2D
A3D	6028A3D	6029A3D
A4D	6028A4D	6029A4D
B3D	6028B3D	6029B3D
C4D	6028C4D	6029C4D
White	6028WD	6029WD
iltek Supreme Ultra Univer	sal Restorative Body R	efills
A1B	6028A1B	6029A1E
A2B	6028A2B	6029A2E
A3B	6028A3B	6029A3E
A3.5B	6028A3.5B	6029A3.5E
A4B	6028A4B	6029A4E
A6B	6028A6B	6029A6E
B1B	6028B1B	6029B1E
B2B	6028B2B	6029B2E
B3B	6028B3B	6029B3E
B5B	6028B5B	6029B5E
C1B	6028C1B	6029C1E
C2B	6028C2B	6029C2E
C3B	6028C3B	6029C3E
D2B	6028D2B	6029D2E
D3B	6028D3B	6029D3E
White	6028WB	6029WE
Extra White	6028XWB	6029XWE
iltek Supreme Ultra Univer	sal Restorative Enamel	Refills
A1E	6028A1E	6029A1E
A2E	6028A2E	6029A2E
A3E	6028A3E	6029A3E
B1E	6028B1E	6029B1E
B2E	6028B2E	6029B2E
D2E	6028D2E	6029D2E
White	6028WE	6029WE
Extra White	6028XWE	6029XWE
iltek Supreme Ultra Univer	sal Restorative Translu	cent Refills
Clear	6028CT	6029CT
Blue	6028BT	6029B1
Gray	6028GT	6029G1
Amber	6028AT	6029AT

SYRINGE SHADE REFILLS include 1-4g syringe; CAPSULE SHADE REFILLS: Dentin, Enamel and Translucent Shade Refills include 10-0.2g capsules; Body Shade Refills include 20-0.2g capsules.



Filtek™ Supreme Ultra Flowable Restorative

The dental flowable composite that is a dependable companion with many uses...it flows when you want it...stays where you need it.

### **Indications**

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

### **Product Benefits**

- Versatile formula is ideal for multiple indications.
- Unique nanotechnology for excellent esthetics and low wear.\*
- Unsurpassed polish retention.\*
- Flow-on-demand handling dentists prefer.
- The perfect companion to our leading composite Filtek™ Supreme Ultra Universal Restorative.
- Available in capsule or syringe delivery and in 12 shades: A1, A2, A3, A3.5, A4, B1, B2, C2, D2, White, Extra White and Opaque A3.



Product Information	Item N	ltem Number	
Shade	Syringe	Capsule	
Filtek Supreme Ultra Flowable Restorative Refills			
A1	6032A1	6033A1	
A2	6032A2	6033A2	
A3	6032A3	6033A3	
A3.5	6032A3.5	6033A3.5	
A4	6032A4	6033A4	
B1	6032B1	6033B1	
B2	6032B2	6033B2	
C2	6032C2	6033C2	
D2	6032D2	6033D2	
White	6032W	6033W	
Extra White	6032XW	6033XW	
0A3	60320A3	60330A3	

Filtek Supreme Ultra Flowable Restorative Accessory

20 – Dispensing Tips (20 Gauge)......3700T

SYRINGE SHADE REFILLS include 2-2g syringes; 20 dispensing tips. CAPSULE SHADE REFILLS include 20-0.2g capsules.





<sup>\*</sup>Versus competitive materials tested. In vitro data on file.

### Filtek™ Z250 Universal Restorative

Speed and convenience in a universal dental composite resin that provides exceptional handling, long-lasting esthetic results, and is available in 12 shades.

### **Indications**

- Direct anterior and posterior restorations.
- · Core buildup.
- · Splinting.
- Indirect restorations including inlays, onlays and veneers.

### **Product Benefits**

- 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.
- Excellent esthetics—available in 12 shades to meet your needs: A1, A2, A3, A3.5, A4, B1, B2, B3, C2, D3, Incisal and Universal Dentin.



Product Information		Item Number
Shade	Syringe	Capsule
Filtek Z250 Universal Rest	orative Refills	
A1	6020A1	6021A1
A2	6020A2	6021A2
A3	6020A3	6021A3
A3.5	6020A3.5	6021A3.5
A4	6020A4	6021A4
B1	6020B1	6021B1
B2	6020B2	6021B2
B3	6020B3	6021B3
C2	6020C2	6021C2
D3	6020D3	6021D3
Incisal	60201	60211
Universal Dentin	6020UD	6021UD

SYRINGE REFILLS contain 1 – 4g syringe. CAPSULE REFILLS contain 20 – 0.2g capsules.



### Z100<sup>™</sup> Restorative

A light-cured hybrid composite resin with a 19-year clinical history for use in both anterior and posterior restorations.

### **Indications**

 Z100 Restorative is indicated for anterior and posterior restorations (direct and indirect, including occlusal surfaces).

### **Product Benefits**

- Unique, single filler is 100% zirconia/silica which allows more particles per gram of paste, resulting in excellent strength and wear resistance.
- Excellent handling characteristics allow for easy placement and a lack of resin stickiness so the material will release easily from your instrument.
- Addresses the opacities of both dentin and enamel, minimizing shade-matching guesswork and allowing better blending with natural tooth color for superior esthetic results.
- Available in unit-dose (capsule) or multi-dose (syringe) delivery, and in 11 shades: A1, A2, A3, A3.5, A4, B2, B3, C2, Pedo, Cervical Yellow and Universal Dentin.
- Versatile material is ideal for both anterior and posterior restorations.



<b>Product Information</b>		Item Number
Shade	Syringe	Capsule
Z100 Restorative Refills		
A1	5904A1	5905A1
A2	5904A2	5905A2
A3	5904A3	5905A3
A3.5	5904A3.5	5905A3.5
A4	5904A4	5905A4
B2	5904B2	5905B2
B3	5904B3	5905B3
C2	5904C2	5905C2
Universal Dentin	5906UD	5907UD
Pedo	5906P	5907P
Cervical Yellow	5906CY	5907CY

SYRINGE REFILLS contain 1-4g syringe. CAPSULE REFILLS contain 18-0.2g capsules.





### Paradigm™ Nano Hybrid Universal Restorative

Paradigm<sup>™</sup> Nano Hybrid Universal Restorative offers an everyday, easy-to-use restorative, designed with a good balance of the straightforward features you rely on most.

### **Indications**

- Direct anterior and posterior restorations including occlusal surfaces.
- · Core buildups.
- · Splinting.
- Indirect restorations including inlays, onlays and veneers.

### **Product Benefits**

- · Easy to polish.
- 12 shades that cover most dentists' daily needs.
- Fluoresces.
- Great handling without slumping or sticking to instruments.
- Easy to use in posterior and anterior restorations.
- · Good fracture toughness, strength and wear resistance.
- · Easy to adapt to cavity.
- Radiopaque.



<b>Product Information</b>		Item Number
Shade	Syringe	Capsule
Paradigm Nano Hybrid Un	iversal Restorative Refills	<b>3</b>
A1	1480A1	1481A1
A2	1480A2	1481A2
A3	1480A3	1481A3
A3.5	1480A3.5	1481A3.5
A4	1480A4	1481A4
B1	1480B1	1481B1
B2	1480B2	1481B2
B3	1480B3	1481B3
C2	1480C2	1481C2
D3	1480D3	1481D3
0A2	14800A2	14810A2
0A3	14800A3	14810A3

SYRINGE REFILLS contain 1-3g syringe. CAPSULE REFILLS contain 20-0.2g capsules.



### Filtek<sup>™</sup>LS Low Shrink Posterior Restorative System

The first composite to shrink less than 1%, Filtek™ LS Low Shrink Posterior Restorative is based on 3M ESPE's breakthrough technology using silorane chemistry.

### **Indications**

- Direct posterior dental restoration of the cavity Classes I and II.
- Filtek LS restorative and 3M™ ESPE™ LS System Adhesive can be used together with glass ionomer cements or resin-modified glass ionomer cements as cavity liners or bases.

#### **Product Benefits**

- First composite to shrink less than 1%.
- · Excellent marginal integrity.
- . Up to 6 minutes operatory light stability.
- Easy to handle; nonsticky; excellent ability to hold shape.
- Strong and durable.
- · Low water sorption for substantially decreased exogenic staining.
- Dedicated self-etch adhesive with excellent bond strength.
- · Radiopaque.
- Available in 3 shades: A2, A3, C2 (capsule or syringe).

Note: Filtek LS Low Shrink Posterior Restorative must be used with the LS System Adhesive.



Product Information	Item Number
Filtek LS Low Shrink Posterior Restorative System Capsule Trial Kit.  20 – 0.2g Capsules; Shade A2 1 – 5ml LS System Adhesive Self-Etch Primer Vial 1 – 5ml LS System Adhesive Bond Vial 100 – Microbrushes (50 Black, 50 Green) 1 – Mixing Well	4901TK
Filtek LS Low Shrink Posterior Restorative System Syringe Trial Kit	4902TK
Filtek LS Low Shrink Posterior Restorative System Re	
20 – 0.2g Capsules, Shade A2	
20 – 0.2g Capsules, Shade A3	
1 – 4g Syringe, Shade A2	
1 – 4g Syringe, Shade A3	
1 – 4g Syringe, Shade C2	
LS System Adhesive Refills 1 – 5ml Self-Etch Primer Vial 1 – 5ml Bond Vial 100 Microbrushes (50 Black, 50 Green). 1 – 5ml Self-Etch Primer Vial 1 – 5ml Bond Vial	4903 4903P





### Filtek™ P60 Posterior Restorative

With a rapid cure time, easy handling and fast placement, you can rely on Filtek™ P60 Posterior Restorative for excellent results.

### **Indications**

- Direct posterior restorations.
- · Core buildup.
- Splinting.
- Indirect restorations including inlays, onlays and veneers.

- 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 2.5 mm.
- 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.



Product Information	Item Number
Filtek P60 Posterior Restorative Intro Kit.  1 – 4g Syringe each of Shades A3, B2, C2  1 – 3g Vial Adper™ Single Bond Plus Dental Adhesive  1 – 3ml Scotchbond™ Phosphoric Etchant Syringe Etchant Tips; 2 Brush Handles; Fiber Tip Applicators  48 Disposable Mixing Wells; Mix Pad; Shade Guide	4720
Filtek P60 Posterior Restorative Refills 1 – 4g Syringe, Shade A3	4720A3
1 – 4g Syringe, Shade B2	4720B2
1 – 4g Syringe, Shade C2	4720C2



### F2000 Compomer Restorative

A compomer restorative system that combines attributes of glass ionomers and composites into an easy-to-use, single-paste product.

### **Indications**

- · Class III cavities.
- Class V cavities and cervical erosion/abrasion lesions.
- · Root caries lesions.
- Class I and II cavities in primary teeth.
- Class II laminate or open sandwich technique.
- Core buildup.
- Class I and II restorations in permanent teeth, provided the width of the cavity is less than two-thirds of the intercuspal distance.

### **Product Benefits**

- Excellent handling characteristics and fast, easy placement to save time.
- High level of fluoride release not available in traditional composites.
- Versatile compomer is indicated for restoring a variety of cavity classifications in adult and primary teeth.
- Can be used with conventional dental adhesives or the 3M<sup>™</sup> ESPE<sup>™</sup> F2000 Compomer Primer/Adhesive.
- F2000 compomer primer/adhesive in the unique Clicker™ Dispenser offers a no-etch system with one-step bonding that is moisture-tolerant.
- Available in unit-dose capsule delivery and in 9 shades: A2, A3, A3.5, A4, B2, B3, C2, Pedo and Blue (Core Buildup).





<b>Product Information</b>	Item Number
Shade	Capsule
F2000 Compomer Restorative Refills	
A2	2021A2
A3	2021A3
A3.5	2021A3.5
A4	2021A4
B2	2021B2
B3	2021B3
C2	2021C2
Pedo	2021P
Blue	2021BLUE
<b>F2000 Compomer Primer/Adhesive R</b> 01 – 2.6ml Primer/Adhesive in Clicker Die	

CAPSULE REFILLS contain 20 - 0.2g capsules.





### Concise<sup>™</sup> Composite

A self-cure, esthetic anterior restorative material based on a quartz filler.

### **Indications**

- · Class III restorations.
- Class V restorations.
- Limited use in Class I restorations in premolars.
- Selected Class IV restorations where esthetics are of primary importance.

### **Product Benefits**

- Strong, esthetic and long-lasting anterior restorative.
- Chemically activated, self-cure restorative.



### 



### Glass Ionomer Restoratives and Liners

### Ketac™ Nano Light-Curing Glass Ionomer Restorative

Ketac™ Nano Light-Curing Glass Ionomer Restorative is the world's first nano-ionomer—and a breakthrough in glass ionomer restoratives.

### **Indications**

- Primary teeth restorations.
- Transitional restorations.
- . Small Class I restorations.
- Laminate/Sandwich restorations.
- · Class III and V restorations.
- Filling defects and undercuts.
- Core buildups (>50% coronal tooth intact).

### **Product Benefits**

- The first paste/paste, resin-modified glass ionomer (RMGI) restorative based on bonded nanofiller technology.
- Esthetic glass ionomer restorative.
- · High fluoride release.
- Improved wear resistance.
- · Light cure on demand.
- Radiopaque.
- Available in six shades: A1, A2, A3, A3.5, A4, B2.
- Automatic mixing for fast dispensing from the unit-dose Quick Mix Capsule.
- Also available in our Clicker™ Dispenser.

Product Information	Item Number
Ketac Nano Light-Curing Glass Ionomer Restorative Quick Mix Capsule Trial Kit	3305TK
Ketac Nano Light-Curing Glass Ionomer Restorative Quick Mix Capsule Refills	
20 – Quick Mix Capsules A1 Shade	3305A1
20 - Quick Mix Capsules A2 Shade	3305A2
20 – Quick Mix Capsules A3 Shade	3305A3
20 – Quick Mix Capsules A3.5 Shade	3305A3.5
20 – Quick Mix Capsules A4 Shade	3305A4
20 – Quick Mix Capsules B2 Shade	3305B2



Product Information	Item Number
Ketac Nano Light-Curing Glass Ionomer Restorative Intro Kit	33041
2 – 12g Clicker Dispenser: A1, A3	
1 – 6.5ml Vial Ketac Nano Primer 50 – Delivery Tips with Pistons	
1 – Small Mix Pad	
50 – Fiber Tips 1 – Applicator Handle	
48 – Disposable Mix Wells	
Ketac Nano Light-Curing Glass Ionomer Restorative Clicker Dispenser Trial Kit	3304TK
Ketac Nano Light-Curing Glass Ionomer Restorative	
Clicker Dispenser Refills 1 – 12g Clicker Dispenser A1 Shade	3304A1
1 – 12g Clicker Dispenser A2 Shade	3304A2
1 – 12g Clicker Dispenser A3 Shade	3304A3
1 – 12g Clicker Dispenser A3.5 Shade	3304A3.5
1 – 12g Clicker Dispenser B2 Shade	3304B2

**Ketac Nano Light-Curing Glass Ionomer Restorative Refill** 





### Ketac™ Molar Aplicap™ Glass Ionomer Restorative

This fluoride-releasing, packable material offers high compressive strength and excellent handling characteristics.

### **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.

#### **Product Benefits**

- 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 nozzle for direct application of the material.
- · Available in four shades.



Product Information	Item Number
Ketac Molar Aplicap Glass Ionomer Restorative Refills 50 – Capsules, Assorted	
50 – A1 Shade Capsules	56430
50 – A3 Shade Capsules	56420
20 – A4 Shade Capsules	56440

The applicable quantity of an Aplicap capsule is approximately 0.1 ml.



### **Glass Ionomer Restoratives and Liners**

# Ketac™ Molar Quick Aplicap™ Glass Ionomer Restorative

Ketac Molar Quick material is a bulk-fill, packable and fast-setting conventional glass ionomer. High compressive strength and marginal integrity make it a glass ionomer of choice for posterior restorations.

### **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).

### **Product Benefits**

- 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.
- Available in five shades.



Product Information	Item Number
Ketac Molar Quick Aplicap Glass Ionomer Restorative 50 – Capsules, Assorted	
50 – A1 Shade Capsules	56366
50 – A2 Shade Capsules	56363
50 – A3 Shade Capsules	

The applicable quantity of an Aplicap capsule is approximately 0.1 ml.





# Ketac™ Fil Plus Aplicap™ Glass Ionomer Restorative

This radiopaque conventional glass ionomer filling material in the unique Aplicap delivery system offers high fluoride release and helps you achieve virtually invisible anterior restorations.

### **Indications**

- Class III and Class V restorations.
- · Small Class I fillings.
- · Wedge-shaped defects.
- · Core buildups.

### **Product Benefits**

- 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.



Product Information	Item Number
Ketac Fil Plus Aplicap Glass Ionomer Restorative Intro Kit  50 – Aplicap Capsules: 20 Capsules of Shade A2; 10 Capsules each of Shades A3, A3.5, and A4 Activator; Applier; Ketac™ Conditioner; Ketac™ Glaze; Mixing Pad	55000
Ketac Fil Plus Aplicap Glass Ionomer Restorative Refi 50 – Capsules, Assorted	
50 – A1 Shade Capsules	55020
50 – A2 Shade Capsules	55030
50 – A3 Shade Capsules	55040
50 – A3.5 Shade Capsules	55050
50 – A4 Shade Capsules	55060
50 – C2 Shade Capsules	55070
50 – C3 Shade Capsules	55080
50 – DGO Shade Capsules	

The applicable quantity of an Aplicap capsule is approximately 0.1 ml.  $\,$ 



### **Glass Ionomer Restoratives and Liners**

### Ketac™ Silver Glass Ionomer Restorative

This silver 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 the need for undercuts.

#### **Indications**

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

### **Product Benefits**

- 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<sup>™</sup> and Maxicap<sup>™</sup> delivery systems provide accurate, consistent mixing and easy dispensing.
- Maxicap delivery system is indicated for extended core buildups.



Product Information	Item Number
Ketac Silver Glass Ionomer Restorative Handmix Intro Kit	37800
Ketac Silver Glass Ionomer Restorative Handmix Refills 1 – 25g Powder. 1 – 12ml Liquid.	
Ketac Silver Aplicap Glass Ionomer Restorative Intro Kit  50 – Aplicap Capsules Activator; Applier; Ketac™ Conditioner; Ketac™ Glaze; Mixing Pad	37006
Ketac Silver Aplicap Glass Ionomer Restorative Refill 50 – Capsules	37010
Ketac Silver Maxicap Glass Ionomer Restorative Intro Kit	56203
Ketac Silver Maxicap Glass Ionomer Restorative Refill 50 – Capsules	56210

The applicable quantity of an Aplicap capsule is approximately 0.1 ml. The applicable quantity of a Maxicap capsule is approximately 0.4 ml.





### **Glass Ionomer Restoratives and Liners**

### Ketac<sup>™</sup> Conditioner

A conditioner for the pretreatment of dentin, Ketac conditioner pretreatment solution removes the dentin smear layer associated with tooth preparation procedures.

### **Indications**

- · Removing the dentin smear layer during tooth preparation procedures.
- For use with: Ketac<sup>™</sup> Molar Quick Glass Ionomer Restorative, Ketac<sup>™</sup> Molar Quick Aplicap<sup>™</sup> Glass Ionomer Restorative, Ketac<sup>™</sup> Fil Plus Aplicap<sup>™</sup> Glass Ionomer Restorative and Ketac<sup>™</sup> Silver Glass Ionomer Restorative as part of the procedure.

### **Product Benefits**

 Removes the dentin smear layer associated with tooth preparation procedures.



Product Information	Item Number
Ketac Conditioner Refill	
1 – 10ml Liquid Vial	37470

### Ketac™ Glaze

A light-cured varnish that protects glass ionomer restorations from moisture and saliva during setting.

### **Indications**

 For use with: Ketac<sup>™</sup> Molar Quick Glass Ionomer Restorative, Ketac<sup>™</sup> Molar Quick Aplicap<sup>™</sup> Glass Ionomer Restorative, Ketac<sup>™</sup> Fil Plus Aplicap<sup>™</sup> Glass Ionomer Restorative and Ketac<sup>™</sup> Silver Glass Ionomer Restorative as part of the procedure.



Product Information	Item Number
Ketac Glaze Refill 1 – 2.5g Vial	37190

### Glass Ionomer Accessories

For more information on the RotoMix™ Capsule Mixing Unit, see page 96.



Product Information	Item Number
Glass Ionomer Accessories Mixing Pads (4 Large)	1961P
Mixing Pads (10 Small)	
Mixing Pads (10 Universal)	70144
Aplicap™ Activator	73040
Aplicap™ Applier	73050
Maxicap™ Activator	73060
$Maxicap^{\scriptscriptstyleTM}Applier\ldots\ldots\ldots\ldots\ldots$	73070
Aplicap Activator/Applier Combination Pack	37160
thm:maxicap-Activator/Applier Combination Pack	37180
RotoMix Capsule Mixing Unit	



# Photac<sup>™</sup> Fil Quick Aplicap<sup>™</sup> Light-Cured Glass Ionomer Restorative

Photac Fil Quick material is a fluoride-releasing, resin-modified glass ionomer. Its 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.

### **Indications**

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

### **Product Benefits**

- 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.
- · Esthetic versatility of eight shades.
- Conservative cavity preparation, fluoride release and fast, easy technique make it ideal for geriatric and pediatric patients.



Product Information	Item Number
Photac Fil Quick Aplicap Light-Cured Glass Ionomer Restorative Intro Kit 50 – Aplicap Capsules: 10 each of A3 and A3.5 5 each of A1, A2, B2, B3, C4 and DB0 Activator; Applier; Mixing Pad	61000
Photac Fil Quick Aplicap Light-Cured	

Glass foliotilet nestorative neillis	
20 – A1 Shade Capsules	J
50 – A2 Shade Capsules	J
50 – A3 Shade Capsules	J
50 – A3.5 Shade Capsules	)
50 – B2 Shade Capsules	J
50 – B3 Shade Capsules	J
20 – C4 Shade Capsules	J
20 - DBO - Dark Brown Opaque Shade Capsules	J
50 - Capsules, Assorted	)

The applicable quantity of an Aplicap capsule is approximately 0.1 ml.





# Vitremer<sup>™</sup> Core Buildup/Restorative

An advanced glass ionomer system that offers a three-way cure to meet your needs for core buildup and restorative applications.

### **Indications**

- Class III and Class V restorations.
- · Root caries.
- · Pediatric Class I or II restorations.
- · Base/liner.
- Class II laminate or open sandwich.
- Core buildup.

- Versatile system can be light-cured or self-cured to meet your application needs.
- Unique dark-cure chemistry allows for bulk placement, which eliminates the need for layering and saves time.
- Displays a true glass ionomer cure for long-term fluoride release and adhesion to tooth structure, which provides increased dentist confidence.
- As a restorative material, it provides good handling properties and extended working time in the mouth for easier use.
- Available in a variety of shades to better match existing tooth structure for esthetic restorations. Pedo shade is available for pedodontic applications and Blue shade for core buildup applications.

Product Information	Item Number
Vitremer Core Buildup/Restorative Intro Kit	33031
Vitremer Core Buildup/Restorative Trial Kit 1 – 5g Powder of A3 Shade 2.5ml Liquid; 2ml Primer; 2ml Finishing Gloss, Delivery Tips with Pistons, 10 each Spoon and Mixing Pad	3303MPA3
Vitremer Core Buildup/Restorative Trial Kit 1 – 5g Powder of Blue Shade 2.5ml Liquid; 2ml Primer; Delivery Tips with Pistons, 10 each Spoon and Mixing Pad	3303МРВ
Vitremer Core Buildup/Restorative Trial Kit 1 – 5g Powder of Pedo Shade 2.5ml Liquid; 2ml Primer; 2ml Finishing Gloss; Delivery Tips with Pistons, 10 each Spoon and Mixing Pad	3303MPP



Product Information	Item Number
Vitremer Core Buildup Restorative Refills	
1 – 9g A3 Shade Powder, Spoon	3303A3
1 – 9g A3.5 Shade Powder, Spoon	3303A3.5
1 – 9g A4 Shade Powder, Spoon	3303A4
1 – 9g B2 Shade Powder, Spoon	3303B2
1 – 9g B3 Shade Powder, Spoon	3303B3
1 – 9g C2 Shade Powder, Spoon	3303C2
1 – 9g C4 Shade Powder, Spoon	3303C4
1 – 9g PEDO Shade Powder, Spoon	3303PED0
1 – 9g BLUE Shade Powder, Spoon	3303BLUE
1 – 8ml Liquid Vial	3303L
1 – 6.5ml Primer Vial	3303P
1 – 6.5ml Finishing Gloss Vial	3303FG
50 – Delivery Tips with Pistons	3303DT



### **Glass Ionomer Restoratives and Liners**

# Vitrebond™ Plus Light Cure Glass Ionomer Liner/Base

This convenient paste-liquid formula in our unique Clicker $^{\text{\tiny M}}$  Dispenser offers the protection of a conventional glass ionomer liner without the mess of measuring.

### **Indications**

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

#### **Product Benefits**

- Faster, easier dispensing and the right mix every time.
- Convenient 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.
- Shows greater ability to reduce the effect of polymerization shrinkage than GC Fuji Lining LC and flowable liners.\*
- Fluoride release of a true glass ionomer.
- Excellent handling characteristics for easy placement.
- Cures in 20 seconds a faster curing time than powder-liquid formulas.
- Delivers excellent adhesion with any dental adhesive system.
- Radiopaque.
- No additional hardware required.



Product Information	Item Number
Vitrebond Plus Light Cure Glass Ionomer Liner/Base Single Pack	
Vitrebond Plus Light Cure Glass Ionomer Liner/Base Double Pack	7572

Each Clicker contains approximately 10.0 grams of material.

\*When tested using Filtek™ Z250 Universal Restorative





### Vitrebond<sup>™</sup> Light Cure Glass Ionomer Liner/Base

A light cure glass ionomer liner/base that combines light cure convenience with true glass ionomer fluoride release and bond strength.

### **Indications**

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

- 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 ESPE dental adhesive systems, whether using composite or amalgam.



Product Information	Item Number
Vitrebond Light Cure Glass Ionomer Liner/Base Intro Kit	
1 – 9g Powder	
1 – 5.5ml Liquid	
Spoon; Mixing Pads	
Vitrebond Light Cure Glass Ionomer Liner/Base Refi	ills
1 – 9g Powder	
1 – 5.5ml Liquid	



# Ketac<sup>™</sup> Bond and Ketac<sup>™</sup> Bond Aplicap<sup>™</sup> Glass Ionomer Base Material

A radiopaque glass ionomer cavity liner that offers high, long-term fluoride release and molecular adhesion to enamel and dentin for better marginal integrity.

### **Indications**

· Lining cavities.

- Adheres molecularly to enamel and dentin for marginal integrity.
- Offers high, long-term fluoride release.
- · High radiopacity.
- Aplicap<sup>™</sup> capsule provides consistent quality and simplifies practical handling considerably.
- Aplicap capsule provides accurate, consistent mixing with easy placement.



Product Information	Item Number
Ketac Bond Glass Ionomer Base Material Refills 1 – 12ml Bond Liquid	37320
1 – 10g Powder, Yellow	37330
Ketac Bond Aplicap Glass Ionomer Base Material Refi 50 – Yellow Shade Capsules	





# Elipar™ S10 Curing Light

The latest advancement in LED curing technology from 3M ESPE redefines strength, durability and hygiene, while inspiring confidence during any curing procedure.

### **Indications**

 Polymerization of light-curing dental materials with photo initiator for the wavelength range 430-480nm.

- One-piece stainless steel casing is extraordinarily robust and easy to disinfect.
- Unique, ergonomic V-shape provides a comfortable grip from any angle.
- One-shot cure with up to 50% more optical power and up to 80% more curing surface compared to leading devices tested.
- Faster, deeper cure.
- Simple two-button operation with one cure mode for all indications.
- Tack cure function allows for predictable curing with a reproducible short light output.
- Silent operation—innovative design eliminates noisy fan, and includes option to turn off beep signals.
- Two light guides, both offering consistently high and focused light output.



Product Information	Item Number
Elipar S10 Curing Light	76952
Elipar S10 Curing Light Accessories 1 – Elipar S10 Light Guide (10mm)	76958
1 – Elipar S10 Light Guide (3mm)	76959
1 – Elipar S10 Eye Shield	76957
1 – Elipar S10 Rechargeable Battery	76956



### Sof-Lex<sup>™</sup> Finishing and Polishing System

An easy-to-use, color-coded system designed to simplify your finishing and polishing procedures.

#### **Indications**

 Finishing and polishing composite, ceramic and glass ionomer dental restorations.

### **Product Benefits**

- Easy-to-use system allows you to create high-luster restorations that offer lifelike esthetics.
- Discs are color coded to allow for easy identification of grit sequence.
- Pop-on disc technology makes changing discs easier to save you time.
- Pop-on discs conform to the contours of the teeth for easier finishing and polishing.
- Extra-thin (XT) discs allow for easier access to interproximal surfaces while offering a slightly stiffer disc.



### **Product Information**

**Item Number** 

240 - Contouring and Polishing Discs

240 - Extra-Thin Contouring and Polishing Discs

45 - Finishing and Polishing Strips

1 - RA Mandrel





### Sof-Lex™ Contouring and Polishing Discs

Product Information	Item Number
Sof-Lex Contouring and Polishing Disc Intro Kit	1980
Sof-Lex Contouring and Polishing Disc Refills	
85 – 3/8" Discs, Coarse	1981C
85 – 3/8" Discs, Medium	1981M
85 – 3/8" Discs, Fine	1981F
85 – 3/8" Discs, Superfine	1981SF
85 – 1/2" Discs, Coarse	1982C
85 – 1/2" Discs, Medium	1982M
85 – 1/2" Discs, Fine	1982F
85 – 1/2" Discs, Superfine	1982SF
3 – RA Mandrels	1983RA
3 – HP Mandrels	1983HP
3 – FG Mandrels	1983FG



# Sof-Lex™ Extra-Thin Contouring and Polishing Discs

Product Information	Item Number
Sof-Lex Extra-Thin Contouring and Polishing Disc Intro Kit	2380
Sof-Lex Extra-Thin Contouring and Polishing Disc Re	efills
85 – 3/8" XT Discs, Coarse	
85 – 3/8" XT Discs, Medium	2381M
85 – 3/8" XT Discs, Fine	2381F
85 – 3/8" XT Discs, Superfine	2381SF
85 – 1/2" XT Discs, Coarse	2382C
85 – 1/2" XT Discs, Medium	
85 – 1/2" XT Discs, Fine	2382F
85 – 1/2" XT Discs, Superfine	
3 – RA Mandrels	
3 – HP Mandrels	1983HP
3 – FG Mandrels	



### Sof-Lex<sup>™</sup> Square Eyelet Discs

Product Information	Item Number
Sof-Lex Square Eyelet Disc Refills	
100 – 5/8" Square Eyelet Discs, Coarse	1958C
100 – 5/8" Square Eyelet Discs, Medium $\dots$	1958M
100 – 5/8" Square Eyelet Discs, Fine $\dots$	1958F
100 – 5/8" Square Eyelet Discs, Superfine	1958SF



### Finishing & Polishing

### Sof-Lex<sup>™</sup> Finishing Strips

Sof-Lex™ Finishing Strips are designed to produce a smooth restoration surface to help prevent interproximal plaque buildup for superior finishing and polishing results.

### **Indications**

• Finishing and polishing composite, ceramic and glass ionomer dental restorations.

- Easy-to-use system to create smooth proximal surfaces.
- Strips are gapped at their centers for easy interproximal insertion.
- Precision-coated with an aluminum oxide grit to produce a smooth restoration surface that helps prevent interproximal plaque buildup.
- Unique narrow strip is available for easier use in short interproximal areas.



Product Information	Item Number
Sof-Lex Finishing Strips	
150 – 7" x 5/32" Strips, Coarse/Medium	1954
100 – 7" x 5/64" Strips, Coarse/Medium-Narrow	1954N
120 – 7" x 5/32" Strips. Fine/Superfine	1956





# Cavit<sup>™</sup> Temporary Filling Materials

A self-cured temporary sealing compound for temporary restoration of cavities.

#### **Indications**

- Cavit™ (high surface hardness):
   Temporary filling of occlusion-loaded restorations.
- Cavit-W (reduced final hardness, increased adhesion):
   Temporary filling after endodontic treatments.
- Cavit-G (removable completely without burs): Inlay preparation.

#### **Product Benefits**

- 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.



Product Information	Item Number
Cavit Temporary Filling Material Refills Cavit, 1 – 28g Jar	44030
Cavit-W, 1 – 28g Jar	44130
Cavit-G, 1 – 28g Jar	44313
Cavit-G, 10 – 28g Jars/Box	44347
Cavit, 10 – 7g Tubes, 1 – Cavit Key	44351
Cavit-W, 10 – 7g Tubes, 1 – Cavit Key	44350
Cavit Key	71270

# CoJet<sup>™</sup> System

Adhesive system for intraoral adhesive repairs.

#### **Indications**

- Intraoral repair of fractured composite or porcelain, even with exposed metal.
- Extraoral pretreatment of inlays/onlays, veneers, crowns and bridges, and pins and posts for adhesive luting.

- Blasting with the CoJet system embeds a ceramic layer on the surface of metal, porcelain or previously cured composite, producing dramatically enhanced bond strengths.
- Embedded ceramic layer enables silane coupling with composite for a true chemical bond with alloys and porcelain.
- Chairside intraoral technique allows for highly esthetic repair of porcelain or composite restorations and provides an economical alternative to replacing the restoration. Plus, repairs can be made in one session.



Product Information	Item Number
CoJet System Intro Kit  40g Bottle CoJet Sand 8ml Bottle 3M ESPE Sil Primer 2.5ml Visio™ Bond 5g Sinfony™ Opaquer Powder 0A3 8ml Sinfony Opaquer Liquid Brush Handles; Disposable Brush Tips; Step-By-Step Card	
CoJet System Refills 3 – 40g Bottles CoJet Sand	



# Other Restorative Products & Accessories

### Visio<sup>™</sup> Bond

Bonding material for CoJet™ System.

#### **Indications**

• Intraoral repair of ceramic, metal and composite restorations.

- When used with the CoJet system, Visio Bond bonding material allows for highly esthetic repair of porcelain or composite restorations.
- Provides an economical alternative to replacing the restoration.



Product Information	Item Number
Visio Bond Refill	
1 – 2.5ml Bottle	







Product Information	Item Number
Restorative Accessories	
Restorative Dispenser – for Capsules	5707SD
Applicator Handles, 3 Color-Coded	1919
Disposable Applicator Brush Tips, 60/package	1919B
Fiber Tip Applicators, 100/bag	1919F
Etchant Dispensing Tips, 25/bag (not shown)	7523T
Bendable Applicator Brushes	3402
XS Applicator Brushes, 50/bag (not shown)	41904
Disposable Mini-Sponge Applicators	7522S
Polyester Matrix Tape and Dispenser	1939
Composite Placement Instrument	1948
Mixing Sticks, 50/bag	1994S
Disposable White Mixing Wells, 96/box	3401W
Adper <sup>™</sup> Scotchbond <sup>™</sup> Multi-Purpose 3-Well Mixing Well, 4 each	7544
Mixing Pads, 4 Large	
Mixing Pads, 10 Small	



# Vanish<sup>™</sup> 5% Sodium Fluoride White Varnish with Tri-Calcium Phosphate (TCP)

A proprietary formula that contains fluoride, calcium and phosphate—components naturally found in saliva—Vanish™ 5% Sodium Fluoride White Varnish with TCP delivers targeted and sustained fluoride and calcium release.

#### **Indications**

- Treating hypersensitive teeth.
- · Treating exposed dentin and root surface sensitivity.

- The #1-selling fluoride varnish in the U.S.
- Now contains TCP, an exclusive calcium and phosphate ingredient.
- Contains 22,600 ppm fluoride.
- Flows better and reaches areas traditional varnishes may miss; covers more tooth surfaces.
- · Easy to apply in seconds.
- · Relieves hypersensitivity.



Product Information	Item Number
Vanish 5% Sodium Fluoride White Varnish	101100
50 Pack – Cherry Flavor	12149C
50 Pack – Melon Flavor	12149L
50 Pack – Mint Flavor	12149M
100 Pack – Cherry Flavor	12150C
100 Pack – Melon Flavor	12150L
100 Pack – Mint Flavor	12150M
1000 Pack – Cherry Flavor	12151C
1000 Pack – Melon Flavor	12151L
1000 Pack – Mint Flavor	12151M
1000 Pack – Cherry & Melon Flavors	12151CL
1000 Pack – Assorted Flavors	12151X





### Vanish™XT Extended Contact Varnish

Vanish™ XT Extended Contact Varnish is great for protecting exposed, sensitive root surfaces, especially newly cleaned surfaces following scaling and root planing. It's a site-specific, light-cured, durable coating that forms an immediate layer of protection to relieve dentinal hypersensitivity.

#### **Indications**

- Treatment of exposed root surface sensitivity.
- Site-specific protective coating for newly erupted teeth and other tooth surfaces (e.g., around orthodontic brackets and acid erosion), including non-cavitated lesions.

#### **Product Benefits**

- Extended protection for up to 6 months.
- · Releases fluoride, calcium and phosphate.
- Can be recharged with fluoride by using fluoride-containing products over the life of the product.
- Moisture tolerant: No need to dry or pretreat the root surface.
- Does not require the use of a rubber dam.
- · Creates a protective barrier against demineralization and acid erosion.



Product Information	Item Number
Vanish XT Extended Contact Varnish	
1 – 10g Clicker™ Dispenser	12148

# CavityShield<sup>™</sup> 5% Sodium Fluoride Varnish

When you need a traditional fluoride varnish, depend on the world's first unit-dose varnish.

#### Indications

- · Treating hypersensitive teeth.
- · Treating exposed dentin and root surface sensitivity.

- Color-coded brushes to quickly identify .25 ml and .40 ml doses.
- Contains 22,600 ppm fluoride.
- · Enhanced asepsis.
- · Two dosage sizes for patient safety.



Product Information	Item Number
CavityShield 5% Sodium Fluoride Varnish Primary Dentition Clinic Pack	12140
Mixed Dentition Clinic Pack	12141
Primary Dentition Trial Pack	12142
Mixed Dentition Trial Pack	12143



# Clinpro<sup>™</sup> 5000 1.1% Sodium Fluoride Anti-Cavity Toothpaste

This prescription-strength toothpaste aids in caries prevention, helps strengthen enamel and helps reverse white spot lesions. Available in three flavors: Vanilla Mint, Bubble Gum and Spearmint.

#### **Indications**

 For use as part of a professional program for the prevention and control of dental caries.

- · Strengthens teeth better than leading brands.
- Remineralizes lesions throughout—not just on the surface.
- Delivers more fluoride to the tooth than other leading brands tested.
- Contains 1.1.% NaF (5000 ppm fluoride ion).
- Contains tri-calcium phosphate ingredient (TCP), so Clinpro 5000 toothpaste releases a high level of fluoride plus calcium and phosphate—components found naturally in saliva.
- Gentle cleaning, gentle whitening.
- · Low abrasion.
- · Replaces conventional toothpaste regimen.
- Available in a convenient 4 oz flip-top tube (approx. 6-month patient supply).
- Prescription only. Please see page 116 for full prescribing information.



Product Information	Item Number	
Clinpro 5000 1.1% Sodium Fluoride Anti-Cavity Toothpaste		
Vanilla Mint Flavor – 4 oz Tube (24 Tubes/Case)	12115	
Bubble Gum Flavor – 4 oz Tube (24 Tubes/Case)	12115BG	
Spearmint Flavor – 4 oz Tube (24 Tubes/Case)	12115SM	





# Clinpro<sup>™</sup> Sealant

Clinpro $^{\text{\tiny{TM}}}$  Sealant offers smart color-change technology—it goes on pink for easy-to-see application, and cures to a natural white.

#### **Indications**

 Sealing enamel pits and fissures of teeth to aid in the prevention of cavities.

- Smart color-change technology to see placement. It goes on pink and cures to a natural white.
- Low viscosity to flow easily into pits and fissures.
- Contains and releases fluoride.
- Bonds to enamel.
- Ideal for pediatric sealant applications.



Product Information	Item Number
Clinpro Sealant Intro Kit, Bottle 2 – 6ml Bottles Sealant 1 – 9ml Bottle Etchant 2 – Brush Handles 60 – Brush Tips 50 – Fiber Tips 1 – Mixing Well Instructions for Use	12621
Clinpro Sealant Intro Kit, Syringe	12626
Clinpro Sealant and Adper Prompt Trial Kit	12626TP
Clinpro Sealant Refills Clinpro Sealant Refill, Bottle	12622
Clinpro Sealant Refill, Syringe	12627
10 – Sealant Dispensing Tips	



### Peridex™ Chlorhexidine Gluconate 0.12% Oral Rinse

A Chlorhexidine Gluconate 0.12% oral rinse for use between dental visits as part of a professional program for the treatment of gingivitis.

#### **Indications**

 For use between dental visits as part of a professional program for the treatment of gingivitis as characterized by redness and swelling of the gingivae, including gingival bleeding upon probing.

#### **Product Benefits**

- · Provides antimicrobial activity during oral rinsing.
- Reduces certain aerobic and anaerobic bacteria counts from a range of 54-97% through six months of use.
- Showed no significant changes in bacterial resistance or adverse changes in the oral microbial ecosystem.
- Prescription only. Please see page 117 for full prescribing information.



Product Information	Item Number
Peridex Chlorhexidine Gluconate 0.12% Oral Rinse 4 oz Bottle (48 Bottles/Case)	12134
16 oz Bottle (12 Bottles/Case)	12132
64 oz Bottle (4 Bottles/Case)	12133

The clinical significance of Peridex oral rinse's antimicrobial activities is not clear.

Three months after Peridex oral rinse was discontinued, the number of bacteria in plaque had returned to baseline levels and resistance of plaque bacteria to chlorhexidine gluconate was equal to that at baseline. Clinical effectiveness and safety of Peridex oral rinse has not been established in children under age 18.

Peridex oral rinse is indicated for use between dental visits as part of a professional program for the treatment of gingivitis. Patients with a known sensitivity to chlorhexidine gluconate should not use Peridex oral rinse. The effect of Peridex oral rinse on periodontitis has not been determined. Common side effects associated with the use of Peridex oral rinse include an increase in the staining of oral surfaces, an increase in calculus formation, and an alteration in taste perception. Please see page 117 for full prescribing information.

\*Source: FDA Consumer Magazine, May-June 2002.





### PerioMed<sup>™</sup> 0.63% Stannous Fluoride Oral Rinse Concentrate

PerioMed 0.63% Stannous Fluoride Oral Rinse Concentrate provides antimicrobial activity for up to 8 hours, does not contain alcohol, and costs about the same as the leading over-the-counter mouthwashes.

#### **Indications**

- · Dental caries prevention.
- · Control of hypersensitivity.
- · Control of gingival inflammation.

#### **Product Benefits**

- Stannous fluoride provides antimicrobial activity for up to 8 hours.
- · Does not contain alcohol.
- Costs about the same as the leading over-the-counter mouthwashes.
- Helps control gum disease, tooth decay, tooth sensitivity and plaque bacteria for a healthier smile.



Product Information	Item Number
PerioMed 0.63% Stannous Fluoride Oral Rinse Communication  Mint Flavor  10 oz Bottle With Pump (24 Bottles/Case)	
Cinnamon Flavor 10 oz Bottle With Pump (24 Bottles/Case)	
Tropical Fruit Flavor 10 oz Bottle With Pump (24 Bottles/Case)	12105F

### OMNI Gel™ 0.4% Stannous Fluoride Brush-On Gel

For patients who prefer brush-on treatment, this proven therapeutic provides caries reduction, enhanced remineralization, and protection from decalcification for orthodontic patients.

#### **Indications**

- · Dental caries reduction.
- · Enhanced remineralization.
- Helps protect from decalcification for orthodontic patients.

- For patients who prefer a brush-on fluoride treatment.
- · Proven therapeutic provides caries reduction.
- · Enhanced remineralization.
- Protection from decalcification for orthodontic patients.
- · Available in great-tasting, compliance-friendly flavors.
- · Four-year shelf life.



Product Information	Item Number
OMNI Gel 0.4% Stannous Fluoride Brush-On Gel	
Mint Flavor – 4.3 oz Bottle (24 Bottles/Case)	12106M
Grape Flavor – 4.3 oz Bottle (24 Bottles/Case)	12106G
Raspberry Flavor – 4.3 oz Bottle (24 Bottles/Case)	12106R
Cinnamon Flavor – 4.3 oz Bottle (24 Bottles/Case)	12106C
Natural Flavor – 4.3 oz Bottle (24 Bottles/Case)	12106N



### Just For Kids™ 0.4% Stannous Fluoride Brush-On Gel

Designed for young, caries-prone patients. Three great flavors help assure compliance, and treatment brochures assist in guiding parents through the important steps of early childhood oral care.

#### **Indications**

· Aids in the prevention of dental decay.

#### **Product Benefits**

- · Designed for young, caries-prone patients.
- Brush-on therapy for caries reduction.
- · Available in three great-tasting, kid-friendly flavors.
- · Four-year shelf life.



Product Information	Item Number
Just For Kids 0.4% Stannous Fluoride Brush-On Gel	
Bubble Gum Flavor – 4.3 oz Bottle (24 Bottles/Case)	12107B
Grapey Grape Flavor – 4.3 oz Bottle (24 Bottles/Case)	12107G
Fruit Punch Flavor – 4.3 oz Bottle (24 Bottles/Case)	12107F

### OrthoWash™ Daily Rinse

A 0.044% Sodium Fluoride rinse in an Acidulated Phosphate Fluoride solution that is beneficial for patients undergoing orthodontic treatment to prevent decalcification and caries.

#### **Indications**

· Aids in the prevention of dental decay.

#### **Product Benefits**

- A daily rinse designed for orthodontic patients to prevent decalcification and caries.
- · Available in grape and strawberry flavors.



Product Information	Item Number
OrthoWash Daily Rinse Grape Flavor – 16 oz Bottle (12 Bottles/Case)	12108G
Strawberry Flavor – 16 oz Bottle (12 Bottles/Case)	12108S

### CaviRinse™ 0.2% Sodium Fluoride Rinse

An ideal rinse when a weekly dosage of Neutral Sodium Fluoride is indicated. A once-per-week, 10 ml application has been compared to daily rinsing with 0.05% Sodium Fluoride.

#### **Indications**

· Dental caries prevention.

- Ideal rinse when a weekly dosage of Neutral Sodium Fluoride is indicated.
- Once-per-week, 10 ml application has been compared to daily rinsing with 0.05% Sodium Fluoride.



Product Information	Item Number
CaviRinse 0.2% Sodium Fluoride Rinse	
Mint Flavor – 8 oz Bottle (12 Bottles/Case)	12109M





# Clinpro<sup>™</sup> Prophy Paste

A prophy paste that is formulated to break down as it cleans—from a coarse to a fine grit—resulting in a great cleaning and gentle polishing with less abrasion to the dentin and enamel.

#### **Indications**

 To be used for cleaning and polishing as part of a professionally administered prophylaxis treatment.

#### **Product Benefits**

- Unique perlite particles within the paste start out coarse and gradually break down into smaller particles as you clean, resulting in less abrasion to the dentin and ename!
- Removes stains as well as a leading paste, while being significantly less abrasive to both dentin and enamel.
- · Contains fluoride.
- · Neutral pH value.
- Available in unit-dose cups for easy use and improved infection control.
- · Refreshing mint and bubble gum flavors.



Product Information	Item Number
Clinpro Prophy Paste Mint Flavor	12611
Bubble Gum Flavor	

# Clinpro<sup>™</sup> Prophy Angles

Designed with input by dental hygienists, these single-use prophy angles feature non-latex\* cups with quality construction and performance.

#### **Indications**

 For use in cleaning and polishing procedures as part of a professionally administered prophylaxis treatment.

#### **Product Benefits**

- Non-latex\* cups.
- Prophy angles offer quality construction and performance for better reliability.
- · Single-use disposables for improved infection control.
- Soft or firm cups are available to meet your procedural needs.

\*This product is made of a synthetic material and does not intentionally contain natural rubber latex.



Product Information	Item Number
Clinpro Prophy Angles Firm – Firm Cup (144 Angles)	12600
Soft – Soft Cup (144 Angles)	12601



# Singles<sup>™</sup> Prophy Paste with Fluoride

For those who prefer a traditional prophy paste, Singles™ Prophy Paste with Fluoride is available in pleasant-tasting mint, cherry and bubble gum flavors. A wide variety of grits are available for all your prophylaxis needs.

#### **Indications**

 To be used for cleaning and polishing as part of a professionally administered prophylaxis treatment.

#### **Product Benefits**

- · Traditional prophy paste with fluoride.
- · Available in pleasant-tasting mint, cherry and bubble gum flavors.
- · A wide variety of grits are available for all your prophylaxis needs.



Product Information	Item Number
Singles Prophy Paste with Fluoride Bubble Gum Flavor – Fine Grit (200/Box)	12606B
Bubble Gum Flavor – Medium Grit (200/Box)	12607B
Mint Flavor – Medium Grit (200/Box)	12607M
Cherry Flavor – Medium Grit (200/Box)	12607C
Bubble Gum Flavor – Coarse Grit (200/Box)	12608B
Mint Flavor – Coarse Grit (200/Box)	12608M
Cherry Flavor – Coarse Grit (200/Box)	12608C
Mint Flavor – Extra Coarse Grit (200/Box)	12609M

# C & P Powder<sup>™</sup> Air Polishing Powder

A spearmint-flavored powder for use in air prophylaxis cleaning and polishing units. Packaged in a convenient, direct-pour squeeze bottle to reduce waste and make dispensing easy and clean, it offers significant cost savings over the other brands.

#### **Indications**

- For use in air prophylaxis cleaning and polishing units.
- To be used for cleaning and polishing as part of a professionally administered prophylaxis treatment.

- Spearmint-flavored powder designed for use in air prophylaxis cleaning and polishing units.
- Packaged in a convenient, direct-pour squeeze bottle to reduce waste and make dispensing easy and clean.
- · Offers significant cost savings over other brands.



Product Information	Item Number
C & P Powder Air Polishing Powder Spearmint Flavor – 10 oz Squeeze Bottle (12 Bottles/Case)	12616





### Floss N Toss™ Disposable Flossers

The Floss N Toss™ Disposable Flosser provides a convenient and comfortable way to floss teeth. It's the perfect option for patients with tight contacts between teeth, and ideal for those on the go.

#### **Indications**

· Flossing teeth.

#### **Product Benefits**

- . More convenient than dental floss.
- Slides smoothly between teeth.
- Tough yet soft, floss is supported firmly in a flexible flosser with a convenient pick at the opposing end.
- Easy to handle and holds its shape even if bent, to access those difficult-to-reach back teeth.
- Perfect option for patients with tight contacts between teeth and ideal for those on the go.



Product Information	Item Number
Floss N Toss Disposable Flossers	12130
30 – Flossers per package (48 Packages/Case)	

### TheraMints<sup>™</sup> 100% Xylitol Sweetened Mints

Great-tasting mints sweetened with 100% xylitol natural sugar substitute that stimulate saliva flow to fight the harmful effects of dry mouth, do not promote tooth decay, and are available in mint and fruit flavors.

#### Indications

- . May reduce risk of tooth decay.
- To stimulate saliva flow to fight the harmful effects of dry mouth.

- Great-tasting mints sweetened with 100% xylitol natural sugar substitute.
- Do not promote tooth decay.
- Stimulate saliva flow to fight the harmful effects of dry mouth.
- · Available in mint and fruit flavors.



Product Information	Item Number
TheraMints 100% Xylitol Sweetened Mints Mint Flavor – 520-Mint Bottle with Travel Tin (24 Bottles/Case)	12119M
Fruit Flavor – 520-Mint Bottle with Travel Tin (24 Bottles/Case)	12119F



# White & Brite<sup>™</sup> Tooth Whitening System

This whitening system offers a wide array of professional options for tooth whitening needs.

#### **Indications**

• Whitening of discolored teeth.

- Provides long-lasting white teeth.
- Available in different strength formulations.
- Syringes contain dosing guides to help avoid dispensing excess gel.



Product Information	Item Number
White & Brite Tooth Whitening System 6 Syringe Deluxe Kits 3.5g Syringes with Tips; Deluxe Tray Case; Shade Guide; Patient Instructions; Tray Material 10% Carbamide Peroxide	12170
16% Carbamide Peroxide	12171
22% Carbamide Peroxide	12172
White & Brite Tooth Whitening System 4 Syringe Express Kits 3.5g Syringes with Tips; Deluxe Tray Case; Patient Instructions; Tray Material 16% Carbamide Peroxide	12174
22% Carbamide Peroxide	12175
White & Brite Tooth Whitening System 2 Syringe Touch-Up Kits 3.5g Syringes with Tips 10% Corporate Perceids	12176
10% Carbamide Peroxide	
16% Carbamide Peroxide	





# Avagard™ D Instant Hand Antiseptic with Moisturizers

A 16 fl oz (500 mL) instant hand antiseptic with moisturizers in a pump bottle.

#### **Indications**

• For use as an instant healthcare personnel hand antiseptic.

#### **Product Benefits**

- Provides rapid bactericidal action against a broad spectrum of microorganisms.
- Helps maintain the skin's integrity and prevents skin breakdown.
- Contains 61% w/w ethyl alcohol in a moisturizing base.
- Meets the CDC Guideline for "Hand Hygiene in Healthcare Settings."
- Unique, rich emollient base feels smooth on hands, but doesn't leave hands sticky or impact glove performance.
- Quick and easy to use, and fits easily within the dental professional work environment.





### **Sterilization Monitoring**

# Attest™ Biological Monitoring System

The Attest™ Biological Monitoring System is a convenient, reliable system for monitoring steam sterilization. Test results are known in 24-48 hours. Results can be documented in the Attest record book.

#### **Product Benefits**

- Convenient system provides the products you need to monitor the steam sterilization cycle.
- Self-contained biological indicators significantly reduce the possibility of contamination, minimizing false positives and ensuring more accurate results.
- Incubator automatically crushes vial to release medium, making it safer and easier to use than other systems.
- 14-vial capacity to meet the needs of both small and large offices.
- See-through cover allows for easy observation and reading of indicator color change.
- Dry-block design is pre-set to proper incubation temperature to ensure consistent, accurate results.
- System is color-coded for quick reference and easy use.
- Readout is available in 24-48 hours, providing faster results than typical mail-in services.



Product Information	Item Number
Attest Biological Monitoring System  1 – #116 Attest Steam Incubator  1 – Box #1262P Attest Biological Indicators  1 – Attest Record Book	116K
Attest Steam Incubator For Steam Sterilization Biological Indicators	116

### Attest™ Biological Indicators

Biological indicators are the only method that indicates the sterilization process was effective and the spores were killed. A nonpathogenic but highly resistant spore, Geobacillus stearothermophilus, is used to provide a maximum challenge to the steam sterilization process.

- · Self-contained biological indicators.
- Design provides a maximum challenge to various steam sterilization cycles.
- A spore burden beyond the average bioburden (germ count) provides an extra margin of safety.
- · Optimized media promote rapid growth of spores.
- Definitive color change of the media indicates sterilization process ineffectiveness.
- Quick verification time of 24 hours (1261) or 48 hours (1262) versus one-week, mail-in services.



Product Information	Item Number
Attest Biological Indicator Refills Indicator for use in "Flash" Gravity Steam Sterilization 25 – Indicators/Box	1261P
Indicator for use in Steam Sterilization 25 – Indicators/Box	1262P





### Lead Free Autoclave Steam Indicator Tape

The industry standard for exposure monitoring is now lead free—eliminating the hassles and expenses of managing and disposing of potentially hazardous waste. This reliable chemical indicator tape shows at a glance whether packs have been exposed to a steam sterilization process.

#### **Indications**

 As an external chemical indicator on the outside of each package for the steam sterilization process.

- Stripes change color after exposure to steam sterilization to provide immediate identification of processed items.
- Lead free—does not require hazardous waste disposal.
- Versatile tape designed for use on all wraps, including disposable, non-woven and linen wraps.
- · Provides a secure seal and is easy to remove from reusable wraps.
- Tape stretches to minimize tape pop-off, which reduces need for re-sterilization due to packs opening during processing.
- · Accepts handwriting and labeling for easy use and better recordkeeping.
- Low cost per use offers economical way to monitor sterilization exposure.
- · Available in three widths.



Product Information	Item Number
Lead Free Autoclave Steam Indicator Tape Refills 12mm x 55m, 1Roll/Box, Individually Boxed	1322A
18mm x 55m, 1Roll/Box, Individually Boxed	1322B
24mm x 55m, 1Roll/Box, Individually Boxed	1322C
12mm x 55m, 42 Rolls/Case, Bulk Pack	
18mm x 55m, 28 Rolls/Case, Bulk Pack	1322E
24mm x 55m, 20 Rolls/Case, Bulk Pack	1322F



As a worldwide leader in dental products, 3M ESPE offers dental professionals a complete line of premium quality, comfortable face masks.

# Triple Layer Molded Face Masks

Top-of-the-line face mask with a three-layer design, including an outer layer, a microfiber middle layer, and a soft, absorbent inner layer.

#### **Product Benefits**

- Fluid resistant to help reduce potential exposure of the wearer to blood and body fluids.1
- Greater than 99% Bacterial Filtration Efficiency (BFE) when challenged with a mean particle size of approximately 2.7 microns.<sup>2</sup>
- The mask's middle layer is designed to help filter large wearer-generated particles.
- The soft inner layer absorbs moisture.
- Available in regular and petite sizes for a better fit on a wider variety of faces.



### Molded Face Masks

Our molded face masks are lightweight and comfortable with a single elastic band that makes them guick and easy to put on and take off.

- Helps reduce potential exposure of the wearer to blood and body fluids.3
- Greater than 99% Bacterial Filtration Efficiency (BFE) when challenged with particles approximately 4.6-4.7 microns in size.<sup>4</sup>
- · Soft and lightweight for comfortable wear.
- · Collapse-resistant design.
- Non-fiberglass.
- Available in two colors: blue and rose.







### Ear Loop Face Masks

The Ear Loop Face Mask features slip-on convenience and provides fluid resistance.<sup>1</sup>

#### **Product Benefits**

- Fluid resistant to help reduce potential exposure of the wearer to blood and body fluids.<sup>1</sup>
- Greater than 99% Bacterial Filtration Efficiency (BFE) when challenged with a mean particle size of approximately 2.7 microns.<sup>2</sup>
- Convenient ear loop design allows you to slip on and remove mask quickly and easily.
- Ear loop mask is soft and lightweight for comfortable wear.
- Folds in mask expand for full coverage from top of nose to underneath chin.
- Malleable nosepiece allows custom fit.



### Tie-On Face Masks

For those who prefer a flat mask, the Tie-On Face Mask provides comfort and breathability.

- Helps reduce potential exposure of the wearer to blood and body fluids.<sup>3</sup>
- Greater than 98% Bacterial Filtration Efficiency (BFE) when challenged with a mean particle size of approximately 2.7 microns.<sup>2</sup>
- · Adjustable to fit a variety of facial shapes and sizes.
- Tie-on mask is soft and lightweight for comfortable wear.
- Hypoallergenic to reduce chance of allergic reaction.

Product Information	Item Number
Face Mask Refills Triple Layer Molded Face Masks	2042F
Triple Layer Molded Face Masks, Petite50 – Masks per Box	2042FP
Molded Face Masks, Blue	1942FB
Molded Face Masks, Rose	1942FR
Ear Loop Face Masks	2000F
Tie-On Face Masks	1818

- 1. Determined by ASTM F1862 test method.
- 2. Determined by the BFE test method specified in EN 14683:2005.
- 3. Determined by ASTM hydrostatic pressure test method.
- 4. Determined by the modified Greene & Vesley test method.



### Impregum<sup>™</sup> Soft Polyether

Get accurate detail even in moist conditions with this polyether impression material.

#### **Indications**

- · Crown and bridge impressions.
- · Inlay and onlay impressions.
- Functional impressions.
- · Implant abutments.
- Quick setting materials especially suited for single-unit and two-unit impressions.
- Denture and partial denture impressions.

#### **Product Benefits**

- Excellent flow properties—captures fine details for precise impressions.
- Better initial hydrophilicity than any VPS—provides void-free impressions in moist conditions.
- "Snap-set behavior" of Soft polyether is ultra-forgiving and results in precise-fitting restorations without distortion.
- Helps get an accurate impression on the first take—reducing the need for costly adjustments, remakes and retakes.
- Less rigid polyether is easier to remove, great for dual-arch trays.
- Quick Step materials cut working and setting times by at least 33%.
- Tray materials available in both Pentamix<sup>™</sup> Mixing Unit and cartridge dispenser.

POLYETHER Impression Materials	Working Time (Includes Mix)	Setting Time (From Start of Mix)
Impregum Penta Soft Heavy Body	2:30	6:00
Impregum Penta Soft Quick Step Heavy Body	1:00	4:00
Impregum Penta Soft Medium Body	2:45	6:00
Impregum Penta Soft Quick Step Medium Body	1:00	4:00
Impregum Soft Tray	1:45	6:00
Impregum Soft Quick Step Tray	1:00	4:00
Impregum Penta Soft Light Body Wash	3:15	6:30
Impregum Soft Light Body Wash	2:00	5:30
Impregum Soft Quick Step Light Body Wash	1:00	4:00



#### **Product Information Item Number** Impregum Penta Soft Heavy Body/Light Body 1 - 300ml HB Base 1 - 60ml HB Catalyst 1 - Penta HB Cartridge 10 - Penta Mixing Tips, Red 2 - 50ml LB Cartridges 5 - Polyether Mixing Tips, White 5 - Polyether Intraoral Tips, White 5 - Intra-oral Syringes, Purple 1 - 17ml Polyether Tray Adhesive Impregum Penta Soft Quick Step Heavy Body/Light Body 1 - 300ml HB Base 1 – 60ml HB Catalyst 1 - Penta HB Cartridge 10 - Penta Mixing Tips, Red 5 - Polyether Mixing Tips, White 5 - Polyether Intraoral Tips, White 5 - Intra-oral Syringes, Purple 1 – 17ml Polyether Tray Adhesive 2 - 50ml LB Cartridges Impregum Penta Soft Medium Body 1 - 300ml Base 1 - 60ml Catalyst 1 - Penta MB Cartridge 1 – Penta Elastomer Syringe 10 - Penta Mixing Tips. Red 1 – 17ml Polyether Tray Adhesive **Impregum Penta Soft Quick Step Medium Body** 1 - 300ml Base 1 - 60ml Catalyst 1 - Penta MB Cartridge





1 – Penta Elastomer Syringe
10 – Penta Mixing Tips, Red
1 – 17ml Polyether Tray Adhesive

# Impression Materials

Product Information	Item Number
Impregum Penta Soft Heavy Body/Light Body Intro Kit (Pentamix 2)  1 – 300ml HB Base 1 – 60ml HB Catalyst 1 – Penta HB Cartridge 10 – Penta Mixing Tips, Red 2 – 50ml LB Cartridges 10 – Polyether Mixing Tips, White 10 – Polyether Intraoral Tips, White 1 – Cartridge Dispenser 1:1/2:1 1 – 17ml Polyether Tray Adhesive	31739
Impregum Penta Soft Quick Step Heavy Body/Lig Intro Kit (Pentamix 2)	
Impregum Penta Soft Medium Body Intro Kit (Pentamix 2)	31735
Impregum Penta Soft Quick Step Medium Body Intro Kit (Pentamix 2)	31771
Impregum Soft Tray Material Intro Kit 3 – 50ml Tray Cartridges 1 – 50ml LB Cartridge 10 – Polyether Tray Mixing Tips, Purple 5 – Polyether Mixing Tips, White 5 – Polyether Intraoral Tips, White 5 – Intra-oral Syringes, Purple 1 – 17ml Polyether Tray Adhesive	31786
Impregum Soft Quick Step Tray Material Intro Ki 3 – 50ml Tray Cartridges 1 – 50ml LB Cartridge 10 – Polyether Tray Mixing Tips, Purple 5 – Polyether Mixing Tips, White 5 – Polyether Intraoral Tips, White 5 – Intra-oral Syringes, Purple 1 – 17ml Polyether Tray Adhesive	it31789
Impregum Soft Polyether Refills Impregum Penta Soft HB	31741
Impregum Penta Soft Quick Step HB	31769

Product Information	Item Number
Impregum Soft Polyether Refills (continued) Impregum Penta MB	31731
Impregum Penta Soft Quick Step MB 2 – 300ml Base 2 – 60ml Catalyst	31765
Impregum Penta Soft LB	31746
Impregum Soft Tray Material	31785
Impregum Soft Tray Material Jumbo Pack	31785J
Impregum Soft Quick Step Tray Material	31788
Impregum Soft Quick Step Tray Material Jumbo Pack 30 – 50ml Cartridges	31788J
Impregum Soft LB	31752
Impregum Soft Quick Step LB	31767
Impregum Soft Polyether Accessories  1 – Impregum Penta Cartridge Soft Heavy Body (Pentamix 3)	P3794
1 – Impregum Penta Cartridge Soft Quick Step Heavy Body (Pentamix 3)	
1 – Impregum Penta Cartridge Soft Medium Body (Pentamix 3)	P3788
1 – Impregum Penta Cartridge Soft Quick Step Medium Body (Pentamix 3)	P31776
1 – Impregum Penta Cartridge Soft Light Body (Pentamix 3)	P3796
1 – Impregum Penta Cartridge Soft Heavy Body (Pentamix 2)	77794
1 – Impregum Penta Cartridge Soft Quick Step Heavy Body (Pentamix 2)	31774
1 – Impregum Penta Cartridge Soft Medium Body (Pentamix 2)	
1 – Impregum Penta Cartridge Soft Quick Step Medium Body (Pentamix 2)	
1 – Impregum Penta Cartridge Soft Light Body (Pentamix 2)	77796
1 – Cartridge Dispenser 1:1/2:1	77580
50 – Penta Mixing Tips, Red	
50 – Polyether Mixing Tips, White	
50 – Polyether Tray Mixing Tips, Purple	71454
50 – Polyether Intraoral Tips, White	71461
1 – 17ml Polyether Tray Adhesive	30600



### Impregum<sup>™</sup> Penta<sup>™</sup> Polyether

The "original" polyether precision impression material that is ideal for use in the monophase technique.

#### **Indications**

- Crown and bridge impressions.
- Inlay and onlay impressions.
- Functional impressions.
- · Implant impressions.
- · Fixation impressions.
- Denture and partial denture impressions.

- Hydrophilic before, during and after the set for unsurpassed accuracy, even when moisture is present.
- Thixotropic: it flows smoothly under pressure.
- Snap-setting characteristic provides greater assurance of achieving precise-fitting final restorations without distortion.
- Automatic mixing and dispensing with the Pentamix<sup>™</sup> System for completely homogeneous mix at the push of a button.
- Working time (including mixing): 2:45 min.
- Setting time (from start of mix): 6:00 min.



Product Information	Item Number
Impregum Penta Medium Body Intro Kit (Pentamix 3)	P31685
Impregum Penta Medium Body Intro Kit (Pentamix 2)	31685
Impregum Penta Medium Body Refill 2 – 300ml Base	31642
Impregum Penta Polyether Accessories  1 – Impregum Penta Medium Body Cartridge (Pentamix 3  1 – Impregum Penta Medium Body Cartridge (Pentamix 2  50 – Penta Mixing Tips, Red  1 – 17ml Polyether Tray Adhesive	2) 77792





### Impregum<sup>™</sup> F (Handmix) Polyether

For those who prefer a hand-mix formulation, this medium body polyether material offers high-precision impressions.

#### **Indications**

- · Crown and bridge impressions.
- · Inlay and onlay impressions.
- Functional impressions.
- · Implant impressions.
- Fixation impressions.
- Denture and partial denture impressions.

- Hydrophilic before, during and after the set for unsurpassed accuracy, even in the presence of moisture.
- Thixotropic: it flows smoothly under pressure in critical areas and remains fixed without pressure.
- Snap-set properties reduce the potential for distortion during the setting process and removal from the mouth to assure a precise-fitting final restoration.
- Polyether material characteristics guarantee impressions of the highest precision.
- Monophase impression technique; just one viscosity for tray and syringe.
- Working time (including mixing): 2:45 min.
- Setting time (from start of mix): 6:00 min.



Product Information	Item Number
Impregum F Polyether Intro Kit	
Impregum F Polyether Refills 1 – 120ml Tube Base	
1 – 15ml Tube Catalyst	



### Permadyne<sup>™</sup> Polyether

A polyether impression material with easy, automatic mixing and dispensing using the Pentamix™ Automatic Mixing Unit.

#### **Indications**

- · Crown and bridge impressions.
- Inlay and onlay impressions.
- Functional impressions.
- Denture and partial denture impressions.

#### **Product Benefits**

- Hydrophilic before, during and after the set for unsurpassed accuracy, even in the presence of moisture.
- Thixotropic: it flows smoothly under pressure in critical areas and remains fixed without pressure.
- Snap-setting characteristic provides for a rapid transition to the set phase while allowing sufficient working time. This ensures a precise-fitting final restoration without distortion.
- Polyether material characteristics guarantee impressions of the highest precision.

#### • Working time (including mixing):

Permadyne Penta 2:30 min.
Permadyne Cartridge 2:00 min.

#### • Setting time (from start of mix):

Permadyne Penta 6:00 min. Permadyne Cartridge 5:30 min.



Product Information	Item Number
Permadyne Polyether Refills Permadyne Penta Heavy Body	30103
Permadyne Penta Light Body 1 – 300ml Base 1 – 60ml Catalyst	30312
Permadyne 2:1 Light Body	30413
Permadyne Polyether Accessories 1 – Permadyne Penta H Cartridge (Pentamix 3)	P3851
1 – Permadyne Penta L Cartridge (Pentamix 3)	P3861
1 – Permadyne Penta H Cartridge (Pentamix 2)	77851
1 – Permadyne Penta L Cartridge (Pentamix 2)	77861
1 – Cartridge Dispenser 1:1/2:1	77580
50 – Penta Mixing Tips, Red	71512
50 – Polyether Mixing Tips, White	71451
50 – Polyether Intraoral Tips, White	71461
1 – 17ml Polyether Tray Adhesive	30600





## Permadyne<sup>™</sup> (Handmix) Polyether

A hand-mix formulation that offers high-precision impressions, and is ideal for the one-step/two-viscosity technique.

#### **Indications**

- Crown and bridge impressions.
- Inlay and onlay impressions.
- Functional impressions.
- Denture and partial denture impressions.

#### **Product Benefits**

- Polyether material characteristics guarantee impressions of the highest precision.
- Hydrophilic before, during and after the set for unsurpassed accuracy, even in the presence of moisture.
- Thixotropic: it flows smoothly under pressure in critical areas and remains fixed without pressure.
- Snap-setting characteristic provides for a rapid transition to the set phase while allowing sufficient working time to ensure a precise-fitting final restoration without distortion.

#### • Working time (including mixing):

Permadyne Tray 2:30 min.
Permadyne Syringe 3:00 min.

#### • Setting time (from start of mix):

Permadyne Tray 5:30 min.
Permadyne Syringe 6:00 min.



#### Product Information

#### Item Number

#### Permadyne Heavy Body Handmix (Tray) Intro Kit ......30711

- 2 120ml Tubes Base
- 2 15ml Catalyst
- 1 Mixing Pad

#### 

- 2 120ml Tubes Base
- 2 15ml Catalyst
- 1 Mixing Pad



## Imprint™ 3 VPS

Imprint<sup>™</sup> 3 VPS Impression Material is designed to resist distortion better than any other VPS to help reduce costly retakes, remakes and adjustments.

#### **Indications**

- Crown and bridge impressions.
- Inlay and onlay impressions.
- Functional impressions.
- · Implant abutments.
- Clear aligner impressions.
- Study model impressions.
- Quick setting materials especially suited for single-unit and two-unit impressions.
- Removable denture and partial denture impressions.

#### **Product Benefits**

- Best balance of clinical properties, compared to other leading brands, including Aquasil Ultra.
- More hydrophilic than all leading VPS impression materials, including Aquasil Ultra, to help you get void-free impressions.
- Memory: best-in-class elastic recovery resists distortion for a more accurate impression.
- Toughness: resists tearing better than most leading brands.
- · Available in a full range of viscosities, deliveries and setting times.
- Backed by 3M ESPE, the worldwide leader in impression materials.

IMPRINT 3 VPS Impression Materials	Working Time (Includes Mix)	<b>Setting Time</b> (From Start of Mix)
Imprint 3 Penta Putty	1:30	3:00
Imprint 3 Penta Heavy Body	2:00	3:30
Imprint 3 Penta Quick Step Heavy Body	1:15	2:30
Imprint 3 Heavy Body	2:00	4:00
Imprint 3 Quick Step Heavy Body	1:15	2:30
Imprint 3 Monophase (Medium Body)	2:00	4:00
Imprint 3 Ultra-Regular Body	2:00	3:30*
Imprint 3 Quick Step Ultra-Regular Body	1:30	2:30
Imprint 3 Regular Body	2:00	3:30*
Imprint 3 Quick Step Regular Body	1:30	2:30
Imprint 3 Light Body	2:00	3:30*
Imprint 3 Quick Step Light Body	1:30	2:30

<sup>\*</sup>Intraoral setting time is 3:00 minutes when used in combination with Imprint 3 Penta Putty.



Product Information
Imprint 3 Heavy Body/Light Body Intro Kit
Imprint 3 Quick Step Heavy Body/Light Body Intro Kit
Imprint 3 Penta Heavy Body/Light Body Intro Kit (Pentamix 3)
Imprint 3 Penta Quick Step Heavy Body/Light Body Intro Kit (Pentamix 3)





5 – VPS Mixing Tips, Yellow 5 – VPS Intraoral Tips, Yellow

5 – Intra-oral Syringes, Green 1 – 17ml VPS Tray Adhesive

Product Information	Item Number
Imprint 3 Penta Putty/Ultra-Regular Body Intro Kit (Pentamix 3)	P36959
1 – 60ml Putty Catalyst 1 – Penta Putty Cartridge 10 – Penta Mixing Tips, Red	
1 – 50ml RB Cartridge 1 – 50ml URB Cartridge 5 – VPS Mixing Tips, Yellow 5 – VPS Intraoral Tips, Yellow 5 – Intra-oral Syringes, Green 1 – 17ml VPS Tray Adhesive	
Imprint 3 Penta Heavy Body/Light Body Intro Kit (Pentamix 2)  1 – 300ml HB Base 1 – 60ml HB Catalyst 1 – Penta HB Cartridge 10 – Penta Mixing Tips, Red 1 – 50ml RB Cartridge 1 – 50ml LB Cartridge 10 – VPS Mixing Tips, Yellow 10 – VPS Intraoral Tips, Yellow 1 – 17ml VPS Tray Adhesive	10770PH
mprint 3 Penta Quick Step Heavy Body/Light Bontro Kit (Pentamix 2)	
Imprint 3 Penta Putty/Ultra-Regular Body Intro Kit (Pentamix 2)  1 – 300ml Putty Base 1 – 60ml Putty Catalyst 1 – Penta Putty Cartridge 10 – Penta Mixing Tips, Red 1 – 50ml RB Cartridge 1 – 50ml URB Cartridge 1 – 50ml URB Cartridge 10 – VPS Mixing Tips, Green 10 – VPS Mixing Tips, Yellow 10 – VPS Intraoral Tips, Yellow 1 – 17ml VPS Tray Adhesive	36959
Imprint 3 VPS Refills Imprint 3 Penta Heavy Body	10771PF
Imprint 3 Penta Quick Step Heavy Body 2 – 300ml Base 2 – 60ml Catalyst	10971PH
Imprint 3 Penta Putty 2 – 300ml Putty Base 2 – 60ml Putty Catalyst	10771PF

Product Information	Item Number
Imprint 3 VPS Refills (continued) Imprint 3 Heavy Body	10771
Imprint 3 Heavy Body Jumbo Pack	10771J
Imprint 3 Quick Step Heavy Body	10971
Imprint 3 Quick Step Heavy Body Jumbo Pack 30 – 50ml HB Cartridges	10971J
Imprint 3 Monophase Medium Body	10781
Imprint 3 Ultra-Regular Body Wash	36956
Imprint 3 Quick Step Ultra-Regular Body Wash	36955
Imprint 3 Regular Body Wash	10779
Imprint 3 Quick Step Regular Body Wash	10979
Imprint 3 Light Body Wash	10778
Imprint 3 Quick Step Light Body Wash	10978
Imprint 3 VPS Accessories	Booo
<ul><li>1 – Imprint 3 Penta Heavy Body Cartridge (Pentamix 3).</li><li>1 – Imprint 3 Penta Quick Step Heavy Body</li></ul>	
Cartridge (Pentamix 3)	
1 – Imprint 3 Penta Putty Cartridge (Pentamix 3)	
1 – Imprint 3 Penta Heavy Body Cartridge (Pentamix 2).	77808
1 – Imprint 3 Penta Quick Step Heavy Body Cartridge (Pentamix 2)	
1 – Imprint 3 Penta Putty Cartridge (Pentamix 2)	
1 – Cartridge Dispenser 1:1/2:1	
50 – Penta Mixing Tips, Red	
50 – VPS Mixing Tips, Green	71450
50 – VPS Mixing Tips, Yellow	71452
50 – VPS Intraoral Tips, Bite, Clear	71460
50 – VPS Intraoral Tips, Yellow	71462
1 – 17ml VPS Tray Adhesive	7307



# Imprint™ II VPS

Deliver the high accuracy with confidence from this precision impression material.

#### **Indications**

- Crown and bridge impressions.
- Inlay and onlay impressions.
- Functional impressions.
- Implant impressions.
- Denture and partial denture impressions.

- Heavy Body impression material available in Penta<sup>™</sup> or Cartridge delivery.
- Void-free and homogeneous mix when used with the Pentamix mixing unit.
- Does not drip or slump.
- Easy to remove from mouth.

IMPRINT II VPS Impression Materials	Working Time (Includes Mix)	Setting Time (From Start of Mix)
Imprint II Penta Heavy Body	2:00	4:00
Imprint II Regular Body	1:00	4:00
Imprint II Quick Step Regular Body	0:40	2:30
Imprint II Light Body	1:00	4:00
Imprint II Quick Step Light Body	0:40	2:30



Product Information	Item Number
Imprint II VPS Refills Imprint II Penta Heavy Body	9371P
Imprint II Regular Body	9379
Imprint II Quick Step Regular Body	9579
Imprint II Light Body	9378
Imprint II Quick Step Light Body	9578
Imprint II VPS Accessories	D0004
1 – Imprint II Penta Heavy Body Cartridge (Pentamix 3)	
<ul><li>1 – Imprint II Penta Heavy Body Cartridge (Pentamix 2).</li><li>1 – Cartridge Dispenser 1:1/2:1</li></ul>	
50 – Penta Mixing Tips, Red	
50 – VPS Mixing Tips, Green	
50 – VPS Mixing Tips, Yellow	
50 – VPS Intraoral Tips, Yellow	
1 – 17ml VPS Tray Adhesive	7307





### Dimension<sup>™</sup> VPS

Dimension impression materials offer features you can count on to produce consistently accurate results.

#### **Indications**

- Crown and bridge impressions.
- Inlay and onlay impressions.
- Removable denture and partial denture impressions.

#### **Product Benefits**

- Accurate results for better fitting prosthesis while reducing the need for remakes and adjustments.
- Automatic mixing and dispensing in the Pentamix<sup>™</sup> Mixing Unit provides for a reliable dosing impression material that is homogeneous and void free.
- Excellent detail reproduction.
- Does not drip or slump.
- Hydrophilic.
- Excellent recovery from deformation.
- Excellent tear resistance.
- Stable in disinfectant solutions.

#### • Working time (including mixing):

Dimension Penta™ H 2:00 min. Dimension Cartridge L 2:00 min.

#### • Setting time (from start of mix):

Dimension Penta H 6:00 min.
Dimension Cartridge L 5:30 min.

#### **Dimension Quick VPS**

#### • Working time (including mixing):

Dimension Penta H Quick 1:30 min.

Dimension Cartridge Quick L 1:30 min.

#### • Setting time (from start of mix):

Dimension Penta H Quick 4:00 min.

Dimension Cartridge Quick L 4:00 min.



Product Information	Item Number
Dimension VPS Refills Dimension Penta H	36715
Dimension Penta H Quick	36913
Dimension Penta L	36311
Dimension Cartridge L	36515
Dimension Cartridge L Quick	36954
Dimension VPS Accessories 1 – Dimension Penta H Cartridge (Pentamix 3)	P3801
1 – Dimension Penta H Quick Cartridge (Pentamix 3)	
1 – Dimension Penta L Cartridge (Pentamix 3)	P3651
1 – Dimension Penta H Cartridge (Pentamix 2)	77801
1 – Dimension Penta H Quick Cartridge (Pentamix 2)	
1 – Dimension Penta L Cartridge (Pentamix 2)	
1 – Cartridge Dispenser 1:1/2:1	
50 – Penta Mixing Tips, Red	
50 – VPS Mixing Tips, Yellow	
50 – VPS Intraoral Tips, Yellow.	
1 – 17ml VPS Tray Adhesive	/30/



# Paradigm™VPS

The new value in dentistry: its versatility and price make it great for all indications.

#### **Indications**

- Crown and bridge impressions.
- · Bleaching trays.
- · Study models.
- · Denture impressions.
- · Provisional impressions.
- Implant abutments.

- Easy extrusion and easy to use.
- Hydrophilic.
- Great flow, yet does not drip or slump.
- Good tear strength and recovery from deformation.
- Great for all indications.

	<b>Working Time</b>	Setting Time
PARADIGM VPS	(Includes Mix)	(From Start of Mix)
Paradigm Heavy Body	2:00	4:00
Paradigm Heavy Body Fast Set	1:15	2:30
Paradigm Monophase	2:00	4:00
Paradigm Regular Body	1:00	4:00
Paradigm Regular Body Fast Set	0:40	2:30
Paradigm Light Body	1:00	4:00
Paradigm Light Body Fast Set	0:40	2:30



Product Information	Item Number
Paradigm VPS Refills Paradigm VPS Heavy Body	5313
Paradigm VPS Heavy Body Fast Set	
Paradigm VPS Monophase	5312
Paradigm VPS Regular Body	5315
Paradigm VPS Regular Body Fast Set	
Paradigm VPS Light Body	5311
Paradigm VPS Light Body Fast Set	
Paradigm VPS Jumbo Refills Paradigm VPS Heavy Body	5313J
Paradigm VPS Heavy Body Fast Set	5513J





### Express<sup>™</sup> Putty/Wash VPS

With over 20 years of proven reliability, Express impression material offers a hand-mix putty and convenient delivery with the easy-to-use cartridge dispenser.

#### **Indications**

- Crown and bridge impressions.
- · Inlay and onlay impressions.
- Denture and partial denture impressions.

#### **Product Benefits**

- The first vinyl polysiloxane automix system used worldwide.
- Multiple pour capability.
- Precise detail reproduction.
- · Good dimensional stability.
- · Excellent elastic recovery.

#### • Working time (including mixing):

Express Putty 1:00 min.
Express Regular Body 1:00 min.
Express Light Body Regular Set 1:00 min.
Express Light Body Fast Set 30 sec.

#### • Setting time (from start of mix):

Express Putty 5:00 min.
Express Regular Body 5:00 min.
Express Light Body Regular Set 5:00 min.
Express Light Body Fast Set 3:30 min.



Express Putty/Wash Intro Kit	Product Information	Item Number
Express Regular Body	1 – 305ml Jar of Base 1 – 305ml Jar of Catalyst 2 – 50ml Cartridges Light Body Regular Set 1 – Cartridge Dispenser 1:1/2:1 20 – VPS Mixing Tips, Yellow 10 – VPS Intraoral Tips, Yellow 1 – 17ml VPS Tray Adhesive	7300
10 – 50ml Cartridges Mixing Tips Not Included  Express Light Body Fast Set	Express Regular Body	7322
4 – 50ml Cartridges 20 – VPS Mixing Tips, Yellow  Express Light Body Fast Set Bulk	10 – 50ml Cartridges	7322T
10 – 50ml Cartridges Mixing Tips Not Included  Express Light Body Regular Set	4 – 50ml Cartridges	7301
4 – 50ml Cartridges 20 – VPS Mixing Tips, Yellow  Express Light Body Regular Set Bulk	10 – 50ml Cartridges	7301T
10 – 50ml Cartridges         Mixing Tips Not Included         Express Putty.       .7312         1 – 305ml Jar of Base       .735ml         1 – 305ml Jar of Catalyst         Express VPS Accessories         1 – Cartridge Dispenser 1:1/2:1       .77580         50 – VPS Mixing Tips, Yellow       .71452         50 – VPS Intraoral Tips, Yellow       .71462         1 – 17ml VPS Tray Adhesive       .7307	4 – 50ml Cartridges	7302
1 - 305ml Jar of Base         1 - 305ml Jar of Catalyst         Express VPS Accessories         1 - Cartridge Dispenser 1:1/2:1       .77580         50 - VPS Mixing Tips, Yellow       .71452         50 - VPS Intraoral Tips, Yellow       .71462         1 - 17ml VPS Tray Adhesive       .7307	10 – 50ml Cartridges	7302T
1 - Cartridge Dispenser 1:1/2:1       77580         50 - VPS Mixing Tips, Yellow       71452         50 - VPS Intraoral Tips, Yellow       71462         1 - 17ml VPS Tray Adhesive       7307	1 – 305ml Jar of Base	7312
50 - VPS Mixing Tips, Yellow       71452         50 - VPS Intraoral Tips, Yellow       71462         1 - 17ml VPS Tray Adhesive       7307		
50 – VPS Intraoral Tips, Yellow.       71462         1 – 17ml VPS Tray Adhesive       7307		
1 – 17ml VPS Tray Adhesive		
	• •	



### Position<sup>™</sup> Penta<sup>™</sup> Quick VPS Alginate Replacement

Simplify preliminary impression-making: this VPS will make alginate a thing of the past.

#### **Indications**

- · Preliminary impressions.
- · Provisional crown and bridge impressions.
- · Study-model impressions.
- · Opposing dentition impressions.
- · Impressions for orthodontic models.
- · Impressions for bleaching trays and mouthguards.
- Preliminary impressions for denture and partial denture impressions.

- No harmful dust that is produced from using alginates.
- · Longer dimensional stability.
- · Higher accuracy.
- Multiple pours from one impression.
- · Fast working and setting times.
- · Can be disinfected for infection control.
- Homogeneous, void-free impression material using the Pentamix 3 Automatic Mixing Unit.
- · Faster and easier for Dental Assistants.
- . No need to clean bowls or spatulas.
- . No muscle stress from hand mixing.
- Working time (including mixing): 1:10 min.
- Setting time (from start of mix): 2:40 min.



Product Information	Item Number
Position Penta Quick VPS Intro Kit (Pentamix 3) 1 – 300ml Base Paste 1 – 60ml Catalyst 1 – Penta Cartridge	P39036
Position Penta Quick VPS Refill 2 – 300ml Base	29063
Position Penta Quick VPS Accessories 1 – Position Penta Quick Cartridge (Pentamix 3)	P3691
1 – Position Penta Quick Cartridge (Pentamix 2)	77691
50 – Penta Mixing Tips. Red	





# Imprint<sup>™</sup> Bite

With a fast working time and set time, Imprint Bite Registration Material keeps your procedures moving quickly while enhancing patient comfort.

#### **Indications**

· Bite registrations.

#### **Product Benefits**

- . Shore-A final hardness of 90.
- Thixotropic properties.
- Simple, convenient, automatic mixing with the cartridge dispenser from 3M ESPE.

Working time (including mixing): :20 sec.
 Setting time (from start of mix): 1:00 min.

Product Information	Item Number
Imprint Bite Refill	
4 – 50ml Imprint Bite Cartridges	
20 – VPS Mixing Tips, Green	



Product Information	Item Number
Imprint Bite Accessories 1 – Cartridge Dispenser 1:1/2:1	77580
50 – VPS Mixing Tips, Green	71450
50 – VPS Intraoral Tips, Bite, Clear	71460

# Express<sup>™</sup> Bite

This vinyl polysiloxane registration material mixes easily without streaking and provides a firm set.

#### **Indications**

· Bite registrations.

#### **Product Benefits**

- Hand-mixed putty system is designed to mix easily without streaking for better results. Refill includes 2 – 305ml jars of putty and 1 bag of spacers.
- Material results in a firm set.
- Offers 15-20 seconds mixing time, up to 30 seconds seating time, and 1.5 minutes oral set time for fast results and enhanced patient comfort.

Working time (including mixing): :30 sec.
Setting time (from start of mix): 1:30 min.



Product Information	Item Number
Express Bite Refill 2 – 305ml Express Bite Jars	6160J



# **Impression Materials**

### Ramitec<sup>™</sup> Penta<sup>™</sup> Polyether

A polyether impression material for precise and detailed bite registrations with easy, automatic mixing and dispensing using the Pentamix $^{\text{\tiny{TM}}}$  Automatic Mixing Unit.

#### **Indications**

· Bite registrations.

#### **Product Benefits**

- Hydrophilic polyether characteristics provide highly precise, detailed bite registrations.
- Direct application onto the occlusal for simple handling.
- Thixotropic properties offer occlusal application without slumping.
- Provides high final hardness combined with easy trimming.

Working time (including mixing): 2:00 min.
Setting time (from start of mix): 5:00 min.



Product Information	Item Number
Ramitec Penta Polyether Refill	33112
Ramitec Penta Polyether Accessories 1 – Ramitec Penta Cartridge (Pentamix 3)	P3821
1 – Ramitec Penta Cartridge (Pentamix 2)	
5 – Ramitec Syringes	72041

# Ramitec<sup>™</sup> (Handmix) Polyether

A polyether impression material in a hand-mix formulation that is ideal for precise and detailed bite registrations.

#### **Indications**

· Bite registrations.

#### **Product Benefits**

- Hydrophilic polyether characteristics provide highly precise, detailed bite registrations.
- Direct application onto the occlusal surface for simple handling.
- Thixotropic properties offer occlusal application without slumping.
- Provides high final hardness combined with easy trimming.

Working time (including mixing): 2:00 min.
Setting time (from start of mix): 5:00 min.



Product Information	Item Number
Ramitec (Handmix) Polyether Refill	33710
Ramitec (Handmix) Polyether Single Refills 1 – 120ml Tube Base	33050
1 – 15ml Tube Catalyst	33020
Ramitec (Handmix) Polyether Accessories 5 – Ramitec Syringes	72041





### **Directed Flow Impression Tray**

Eliminate the need for a tray adhesive, and simplify both preliminary and final impressions with this innovative, single-use tray from 3M ESPE.

#### **Indications**

• Ideal for both preliminary and final impressions.

#### **Preliminary impressions:**

- · Counter models.
- Study models.
- Matrix for temporary crowns and bridges.
- · Orthodontic models.
- · Bleaching trays.
- · Mouthguards.
- · Fabrication of splints.

#### **Final impressions:**

- · Crown procedures.
- · Bridge procedures.

- Revolutionary self-retentive fleece strip eliminates the need for a tray adhesive for fewer handling steps.
- Simplified process saves time—up to five minutes per procedure.
- Retentive fleece features striations that act as a barrier to avoid tooth/tray contact and occlusal flat-spots for better impression results.
- Innovative, directed-flow design minimizes flow defects and distal voids for more accurate impressions.
- Surrounding retention lip reduces material overflows.
- · Built-in reservoir reduces gagging for better patient comfort.
- Single-use tray means there is no need to disinfect and clean, as with metal trays, for improved infection control.
- Rigid material provides the stability that is ideal for both preliminary and final impressions.
- Tray can be customized, if necessary.
- Delivers outstanding quality, accurate results and easy handling.
- . No unpleasant odor or mess from a tray adhesive.



<b>Product Information</b>	Item Number
Directed Flow Impression Tray Refills – Upper	
10 – Trays, Size Small (S), Upper	71615
10 – Trays, Size Medium (M), Upper	71616
10 – Trays, Size Large (L), Upper	71617
Directed Flow Impression Tray Refills – Lower	
10 – Trays, Size Small (S), Lower	71618
10 - Trays, Size Medium (M), Lower	71619
10 – Trays, Size Large (L), Lower	71620



### Impression Equipment and Accessories

## Pentamix<sup>™</sup> 3 Mixing Unit and Penta<sup>™</sup> Accessories

Experience the speed, ease and accuracy of the Pentamix $^{\text{\tiny{TM}}}$  3 Automatic Mixing Unit. With the touch of a button, it mixes and dispenses a completely homogeneous mix—faster than any other unit on the market. Includes one unit.

#### **Indications**

Mixing and dispensing Penta<sup>™</sup> Impression Materials.

- Dispenses Penta impression materials in half the time of the Pentamix<sup>™</sup> 2
   Mixing Unit and faster than any other unit on the market.
- Saves counter space with the smallest footprint on the market.
- · Easy handling with push-button control on both sides.
- Homogeneous mixing for void-free impressions.
- Less waste-dispenses only amount of material needed.
- Can be used with polyether, VPS and alginate replacement materials.



Product Information It	em Number
Pentamix 3 Unit	77876
Penta Accessories 50 – Penta Mixing Tips, Red 1 – Wall Mount (Pentamix 3) 1 – Wall Mount (Pentamix 2) 2 – Plunger Disks (Pentamix 2) 1 – Penta Elastomer Syringe Set 1 Syringe 4 Tips 4 Barrels	77601 77600 77780
1 Brush  12 – Syringe Intraoral Tips	71225
10 – Elastomer Syringe Barrels	71200
1 – Syringe Screw	71076
1 – Syringe Washer	71050
1 – Syringe Knurled Hub Cap	77720





## Cartridge Dispenser and Accessories



Product Information	Item Number
Cartridge Dispenser and Accessories 1 – Cartridge Dispenser 1:1/2:1	77580
50 – VPS Mixing Tips, Green	
50 – VPS Mixing Tips, Yellow	71452
50 – VPS Intraoral Tips, Yellow	71462
50 – VPS Intraoral Tips, Bite, Clear	71460
50 – Polyether Mixing Tips, White	71451
50 – Polyether Tray Mixing Tips, Purple	71454
50 – Polyether Intraoral Tips, White	71461N
1 – 17ml VPS Tray Adhesive	7307
1 – 17ml Polyether Tray Adhesive	30600



Product Information	Item Number
Intra-oral Syringe Refills	
20 – Impregum™ Intra-oral Syringes, Purple	71470
20 - Imprint™ 3 Intra-oral Syringes, Green	71472

## **Elastomer Syringe Accessories**



Product Information	Item Number
1 – Impregum™ F Elastomer Syringe with Filling Device .	71209
Elastomer Syringe Spare Parts 1 – Impregum F Elastomer Syringe Filling Device	71217
12 – Syringe Plastic Tips (Penta™ compatible)	71225
1 – Syringe Hub Cap	71043
1 – Syringe Screw	71076
1 - Syringe Washer	71050
1 – Syringe Cleaning Brush	71068



## **Express<sup>™</sup> Accessories**



Product Information	Item Number
Express Accessories 1 – Cartridge Dispenser 1:1/2:1	
50 – VPS Mixing Tips, Yellow	
50 – VPS Intraoral Tips, Yellow	71462
1 – 17ml VPS Tray Adhesive	7307
2 – Putty Spoons	

## Miscellaneous Accessories



Product Information	Item Number
<b>Mixing Pads</b> 10 – Universal, 2 1/2" x 3 1/2"	70144
10 – Impression, Small, 3 1/2" x 6"	70128
10 – Impression, Large, 4 3/4" x 7 1/2"	70190
10 – Impression, Extra Large, 5 3/4" x 9 1/4"	70180
Mixing Spatulas 1 – Standard	71233
Polyether Accessories 1 – 8ml Tube Retarder	30500
1 – 17ml Polyether Tray Adhesive	30600
1 – Impregum™ F Elastomer Tube Key	431218





## Protemp<sup>--</sup> Plus Temporization Material

Highest fracture resistance and gloss without polishing—Protemp™ Plus Temporization Material is the benchmark in strength and esthetics.

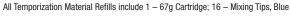
#### **Indications**

For single- and multiple-unit temporary restorations, including:

- · Crowns and bridges.
- Inlays and onlays.
- Veneers.
- Also indicated for long-term temporization.

- Record-breaking fracture resistance and toughness.
- · Quick intraoral set; total set time of only five minutes.
- · Smooth, glossy surface requires no polishing or glaze.
- Sophisticated filler technology provides strength and esthetics.
- Easy plaque removal to support gingival health.
- Six natural-looking shades designed to match Filtek™ Supreme Ultra Flowable Restorative.







## **Protemp™ II Temporization Material**

This bis-acrylic composite in a hand-mix formulation for direct chairside applications offers excellent esthetics, tight marginal seal with precision fit, and high compatibility.

#### **Indications**

For temporary restorations, including:

- · Multiple-unit bridges.
- · Full and partial crowns.
- · Inlays and onlays.

- Easy-to-extrude delivery system.
- Offers exceptionally tight marginal seal with precision fit.
- · High biocompatibility.
- Suitable for long-term temporary fillings, crowns and bridges due to its high mechanical strength and precision fitting.
- Excellent esthetics due to great color stability, high polishability, and the choice of three intensive shades: A1 extra light, A3 light and B3 yellow. The shades can also be mixed with each other to allow better shade matching.



Product Information	Item Number
Protemp II Temporization Material Double Pack A1 Extra Light	46090
Protemp II Temporization Material Double Pack A3 Light	46100
Protemp II Temporization Material  Double Pack B3 Yellow	46110
Protemp II Temporization Material Refills 1 – 4.8g Catalyst	





## Protemp<sup>™</sup> Crown Temporization Material

The world's first preformed, malleable temporary crown with a revolutionary technique that can result in higher productivity for you.

#### **Indications**

- Single-unit posterior temporization.
- Long-term temporization.
- · Implant temporization.
- · Digital impressioning.

#### **Product Benefits**

- · Custom fit.
- · Excellent strength.
- Natural-looking esthetics.
- · Light curable.
- · Low intraoral heat during fitting process.
- Low oxygen-inhibited layer.
- No unpleasant odor.
- Easy to add on flowable composite.



<b>Product Information</b>	Item Number
Protemp Crown Temporization Mate 42 – Temporary Crowns 2 – (Bags of 10) Crown Size Tools Crown Drawer; Crown Drawer Labels Temporary Crown Sizes 6 – Molar Upper Large 6 – Molar Upper Small	
4 – Bicuspid (Premolar) Upper Large 4 – Bicuspid (Premolar) Upper Small 3 – Cuspid (Canine) Large	4 – Bicuspid (Premolar) Lower

Protemp Crown Temporization Material Trial Kit	.50600TK
16 – Temporary Crowns	

1 – (Bag of 10) Crown Size Tools

Technique CD

Temporary Crown Sizes

3 - Cuspid (Canine) Small

3 – Molar Upper Large 2 – Molar Lower Large 3 – Molar Upper Small 2 – Molar Lower Small

2 – Bicuspid (Premolar) Upper Large 2 – Bicuspid (Premolar) Upper Small

2 - Bicuspid (Premolar) Lower

**Protemp Crown Temporization Material Refills** 

Molar Upper Large	.50610
Molar Upper Small	.50611
Molar Lower Large	.50612
Molar Lower Small	.50613
Biscuspid (Premolar) Upper Large	.50614
Biscuspid (Premolar) Upper Small	.50615
Biscuspid (Premolar) Lower	.50616
Cuspid (Canine) Large	.50617
Cuspid (Canine) Small	.50618

All Temporization Material Refills include 5 - Temporary Crowns; Crown Size Tool



### Iso-Form™ Crowns

Prefabricated crowns made of tin-silver alloy for short-term adult posterior use.

#### **Indications**

• Short-term coverage: molar and bicuspid.

#### **Product Benefits**

- Pre-finished, contoured and belled to save placement time.
- Soft, tin-silver alloy retains shape of preparation and is easily stretched and burnished to fit prep margins.
- Bicuspid and molar crown selection to cover adult posterior applications.
- Faster placement than acrylics and chemical resin for single units for a quicker procedure.
- Crown set is packaged in a unique, stackable tray that provides convenient, easy storage of prefabricated crowns.



Product Information	Item Number
Iso-Form Bicuspid Crown Set	BC-64
<b>Iso-Form Molar Crown Set</b>	MC-64
Bicuspid Stretch Block	SBB-4-5
Molar Stretch Block	SMB-6-7

L50

L52

L54

L58

Product Information Item Numbers										
Refill Molar C		wns of one	size ner hox	,						
Tionii Wolai C	210W110: 0 010	WIIO OI OIIO	0120 por 50A	•	UPPER					
Left-First Molar					UFFEN	Right-First Molar				
U69	U67	U65	U63	U61		U60	U62	U64	U66	U68
	Left	t-Second M	olar			Right-Second Molar				
U79	U77	U75	U73	U71		U70	U72	U74	U76	U78
					LOWER					
	Le	eft-First Mo	lar				Rig	ght-First Mo	olar	
L69	L67	L65	L63	L61		L60	L62	L64	L66	L68
	Left	t-Second M	olar				Right-Second Molar			
L79	L77	L75	L73	L71		L70	L72	L74	L76	L78
Refill Bicuspi	d Crowns: 5	crowns of o	ne size per l	OOX						
					UPPER					
	Left	t-First Bicu	spid				Right-First Bicuspid			
U49	U47	U45	U43	U41		U40	U42	U44	U46	U48
	Left-	Second Bic	uspid				Right-Second Bicuspid			
U59	U57	U55	U53	U51		U50	U52	U54	U56	U58
					LOWER					
Left-First Bicuspid					Righ	nt-First Bicu	ıspid			
L49	L47	L45	L43	L41		L40	L42	L44	L46	L48
Left-Second Bicuspid						Right-Second Bicuspid				



L59

L57

Customer Care Center: 1.800.634.2249 www.3MESPE.com

L53

L51

L55



## **Gold Anodized Crowns**

Gold anodized crowns are made of medium-hard aluminum for short-term adult posterior use.

#### **Indications**

• Short-term coverage: molar and bicuspid.

- · Made from medium-hard aluminum for durability.
- Gold anodization minimizes metallic taste and galvanic shock.
- Bicuspid and molar crown selection to cover adult posterior applications.
- Crown set is packaged in a unique, stackable tray that provides convenient, easy storage.



Product Information	Item Number
Gold Anodized Molar Crown Set	942301
Gold Anodized Bicuspid Crown Set	942501

duct Inform	ation		Item Numbers			
II Permanent	Molars: 5 crow	ns of one size	per box			
		First	Molar			Second Molar
UR-1	UR-2	UR-3	LR-1	LR-2	LR-3	LR+1 LR+2 LR+3
940321	940322	940323	940341	940342	940343	940441 940442 940443
UR-4	UR-5	UR-6	LR-4	LR-5	LR-6	LR+4 LR+5 LR+6
940324	940325	940326	940344	940345	940346	940444 940445 940446
UL-1	UL-2	UL-3	LL-1	LL-2	LL-3	LL+1 LL+2 LL+3
940311	940312	940313	940331	940332	940333	940431 940432 940433
UL-4	UL-5	UL-6	LL-4	LL-5	LL-6	LL+4 LL+5 LL+6
940314	940315	940316	940334	940335	940336	940434 940435 940436

- Iteliii i eiiiialielii bic	uspiu. 5 citiv	viis oi oile size per b	JA						
	UPPER			E. 15.		LOWER		0 15:	
				First Bicuspi	d			Second Bicusp	oid
UR 00 940519	UR1	UR2	LR•1	LR∙2	LR∙3	-	.R1	LR2	LR3
UR 0 940520	940521	940522	940541	940542	940543		0641	940642	940643
UR3	UR4	UR 5 940525	LR•4	LR∙5	LR•6 940546	_	.R4	LR5	LR 6 940645
940523	940524	UR 6 940526	940544	940545	LR•0 940540		0644	940645	LR 0 940640
UR 00 940509	UL1	UL2	LL•1	LL∙2	LL∙3		L1	LL2	LL3
UL 0 940510	940511	940512	940531	940532	940533		0631	940632	940633
UL3	UL4	UL 5 940515	LL•4	LL∙5	LL•6 940536		L4	LL5	LL 6 940636
940513	940514	UL 6 940516	940534	940535	LL•0 940530		0634	940635	LL 0 940630



## Polycarbonate Crowns

Prefabricated crowns made of a polycarbonate resin with microglass fibers for short- or longer-term adult anterior use.

#### **Indications**

· Adult anterior and bicuspid coverage.

- Polycarbonate material contours and crimps similar to metal crowns to yield easy adaptation to margins.
- Made from polycarbonate resin with microglass fibers for strength and durability.
- Universal shade No. 62 can be adjusted using cements and liners for better esthetics.
- Ideal for short- or long-term use, providing the option of offering an esthetic, longer-term temporary for patients with economic considerations.
- Crown set is packaged in a unique, stackable tray that provides convenient, easy storage of 3M ESPE prefabricated crowns.



Product Information	Item Number
Polycarbonate Crown Set	

roduct Information									Ite	m Numbers			
efill Polycar	bonate Ante	riors: 5 crow	ns of one siz	ze per box									
						CENT	RALS						
Upper Ri	ght											Upp	er Left
100	101	10	11	12	13	14	15	16	17	18	19	102	103
						LATE	RALS						
Upper Ri	ght											Upp	er Left
2	20	21	22	23	24			25	26	27	28	29	200
						CUS	PIDS						
Upper ar	nd Lower Ri	ight										Upper and	Lower Left
300	301	30	31	32	33	34	35	36	37	38	39	302	303
First Bicuspids										Sec	cond Bicusp	ids	
40	41	42	43	44					54	53	52	51	50
	Lowe	r Incisors (L	Long)							Lowe	r Incisors (S	Short)	
60	61	62	63	64					69	68	67	66	65





## **Primary Stainless Steel Crowns**

These prefabricated stainless steel crowns are manufactured with life-like height, contour and occlusal surface. They are pre-crimped at the cervical margin for fast and easy placement.

#### **Indications**

• Primary molar crown applications.

- Pre-trimmed, belled and crimped for fast and easy placement.
- Accurately duplicates anatomy for better fit and performance.
- Superior longevity compared to multi-surface amalgam fillings.
- Permanent molar selection can be used for long-term cases with economic considerations.
- Crown set is packaged in a unique, stackable tray that provides convenient, easy storage of 3M ESPE prefabricated crowns.
- Wide array of shapes and sizes.
- . Made in the U.S.A.
- High-quality stainless steel.



Product Information	Item Number
Stainless Steel Primary Molar Set	ND96

Informati	on					Item Numbers
mary Mola	ırs: 5 crown	s of one size	per box			
		First Upp	per Left	First Upper Right		
DUL2	DUL3	DUL4	DUL5	DUL6	DUL7	DUR2 DUR3 DUR4 DUR5 DUR6 DUR7
Second Upper Left						Second Upper Right
EUL2	EUL3	EUL4	EUL5	EUL6	EUL7	EUR2 EUR3 EUR4 EUR5 EUR6 EUR7
		First Lov	ver Left			First Lower Right
DLL2	DLL3	DLL4	DLL5	DLL6	DLL7	DLR2 DLR3 DLR4 DLR5 DLR6 DLR7
		Second Lo	ower Left			Second Lower Right
ELL2	ELL3	ELL4	ELL5	ELL6	ELL7	ELR2 ELR3 ELR4 ELR5 ELR6 ELR7
	nary Mola DUL2 EUL2 DLL2	DUL2 DUL3  EUL2 EUL3  DLL2 DLL3	nary Molars: 5 crowns of one size  First Upp DUL2 DUL3 DUL4  Second U EUL2 EUL3 EUL4  First Lov DLL2 DLL3 DLL4  Second Ld	rary Molars: 5 crowns of one size per box  First Upper Left  DUL2 DUL3 DUL4 DUL5  Second Upper Left  EUL2 EUL3 EUL4 EUL5  First Lower Left  DLL2 DLL3 DLL4 DLL5  Second Lower Left	First Upper Left	rary Molars: 5 crowns of one size per box  First Upper Left  DUL2 DUL3 DUL4 DUL5 DUL6 DUL7  Second Upper Left  EUL2 EUL3 EUL4 EUL5 EUL6 EUL7  First Lower Left  DLL2 DLL3 DLL4 DLL5 DLL6 DLL7  Second Lower Left



## Unitek<sup>™</sup> Primary Stainless Steel Crowns

Prefabricated stainless steel crowns with proven successful clinical use for short- or long-term pediatric anterior and posterior use.

#### **Indications**

• Primary central, laterals, cuspids and molars.

- Easy to customize.
- Shallow occlusal anatomy means less tooth reduction.
- Thick occlusal surface to prevent bite-through.
- Parallel walls allow for operator fit control.
- Pre-trimmed to optimum length and contour to save placement time.
- Crown set is packaged in a unique, stackable tray that provides convenient, easy storage of 3M ESPE prefabricated crowns.
- Wide array of shapes and sizes.
- Made in the U.S.A.
- · High-quality stainless steel.



Product Information	Item Number
Unitek Primary Anterior Crown Set	908100
Unitek Primary Molar Crown Set	902150

Product Informat	lion								Item Numb	ore		
Refill Primary Ante	erior: 5 crow	ns of one siz	e per box									
	CENTRALS					LATERALS					CUSPIDS	
UL1 907001	UL2 907002	UL3 907003			UL1 907021	UL2 907022	UL3 907023			U1 907041	U2 907042	U3 907043
UL4 907004	UL5 907005	UL6 907006			UL4 907024	UL5 907025	UL6 907026			U4 907044	U5 907045	U6 907046
UR1 907011	UR2 907012	UR3 907013			UR1 907031	UR2 907032	UR3 907033			L1 907051	L2 907052	L3 907053
UR4 907014	UR5 907015	UR6 907016			UR4 907034	UR5 907035	UR6 907036			L4 907054	L5 907055	L6 907056
Refill Primary Mol	ars: 5 crown	s of one size	per box									
		FIRST PF	RIMARY						SECOND P	RIMARY		
UR1 900121 UR7 900127	UR2 900122	UR3 900123	UR4 900124	UR5 900125	UR6 900126		UR1 900221 UR7 900227	UR2 900222	UR3 900223	UR4 900224	UR5 900225	UR6 900226
UL1 900111 UL7 900117	UL2 900112	UL3 900113	UL4 900114	UL5 900115	UL6 900116		UL1 900211 UL7 900217	UL2 900212	UL3 900213	UL4 900214	UL5 900215	UL6 900216
LR1 900141 LR7 900147	LR2 900142	LR3 900143	LR4 900144	LR5 900145	LR6 900146		LR1 900241 LR7 900247	LR2 900242	LR3 900243	LR4 900244	LR5 900245	LR6 900246
LL1 900131	LL2 900132	LL3 900133	LL4 900134	LL5 900135	LL6 900136		LL1 900231	LL2 900232	LL3 900233	LL4 900234	LL5 900235	LL6 900236





## Strip Crown Forms

Prefabricated, transparent strip crowns for primary anterior applications. The strip crowns are ideal for use with chemical or light-cured composites.

#### **Indications**

- Pediatric anterior crown applications.
- Ideal for use with chemical or light-cured composites.

- Automatically contours restorative material to match natural dentition.
- Strips off easily leaving a smooth surface.
- Thin interproximal walls allow for tight contacts.
- Provides sufficient strength for easy handling.
- Ideal for use with chemical or light-cured composites.
- Crown set is packaged in a unique, stackable tray that provides convenient, easy storage.



Product Information	Item Number
Strip Crown Form Set	915100

roduct Information	1	Item Numbers					
efill Primary Strip C	rown Forms: 5 cro	wns of one size per box					
			UPPER CENTRALS				
	Right				Left		
UR1 914011	UR2 914012	UR2 914012		UL1 914001	UL2 914002	UL2 914002	
UR3 914013	UR3 914013	UR4 914014		UL3 914003	UL3 914003	UL4 914004	
			UPPER LATERALS				
	Right				Left		
UR1 914031	UR2 914032	UR2 914032		UL1 914021	UL2 914022	UL2 914022	
UR3 914033	UR3 914033	UR4 914034		UL3 914023	UL3 914023	UL4 914024	



## Permanent Stainless Steel Crowns

These prefabricated stainless steel crowns are manufactured with life-like height, contour and occlusal surface. They are pre-crimped at the cervical margin for fast and easy placement.

#### **Indications**

• Permanent molar crown applications.

- Pre-trimmed, belled and crimped for fast and easy placement.
- Accurately duplicates anatomy for better fit and performance.
- Superior longevity compared to multi-surface amalgam fillings.
- Permanent molar selections can be used for long-term cases with economic considerations.
- Crown set is packaged in a unique, stackable tray that provides convenient, easy storage of 3M ESPE prefabricated crowns.
- Wide array of shapes and sizes.
- . Made in the U.S.A.
- High-quality stainless steel.



Product Information	Item Number
Stainless Steel Permanent Molar Set	P096

Product Information							Item Numbers				
Refill Permanent N	/lolars: 5 cro	owns of one s	ize per box								
		Upper Left						Uppe	r Right		
6UL2	6UL3	6UL4	6UL5	6UL6	6UL7	6UR2	6UR3	6UR4	6UR5	6UR6	6UR7
Lower Left					Lowe	r Right					
6LL2	6LL3	6LL4	6LL5	6LL6	6LL7	6LR2	6LR3	6LR4	6LR5	6LR6	6LR7





## Unitek™ Permanent Stainless Steel Crowns

Prefabricated stainless steel crowns with proven successful clinical use for short- or long-term adult posterior use. Refills of individual crowns are available in boxes of five.

#### **Indications**

• Permanent molar and bicuspid crown applications.

#### **Product Benefits**

- Easy to customize.
- Shallow occlusal anatomy means less tooth reduction.
- Thick occlusal surface to prevent bite-through.
- Parallel walls allow for operator fit control.
- Pre-trimmed to optimum length and contour to save placement time.
- Available in molar and bicuspid styles to meet your adult patient needs.
- Crown set is packaged in a unique, stackable tray that provides convenient, easy storage of 3M ESPE prefabricated crowns.
- Wide array of shapes and sizes.
- Made in the U.S.A.
- High-quality stainless steel.



Product Information	Item Number
Unitek Permanent Molar Crown Set	902350
Unitek Permanent Bicuspid Crown Set	902600

Product Informati	on					Item Numbers
Refill Permanent M	olars: 5 crow	ns of one siz	ze per box			
		First Molar				Second Molar
UR-1 900321	UR-2	UR-3	UR-4	UR-5	UR-6	LR+1 LR+2 LR+3
UR-7 900327	900322	900323	900324	900325	900326	900441 900442 900443
UL-1 900311	UL-2	UL-3	UL-4	UL-5	UL-6	LR+4 LR+5 LR+6
UL-7 900317	900312	900313	900314	900315	900316	900444 900445 900446
LR-1 900341	LR-2	LR-3	LR-4	LR-5	LR-6	LL+1 LL+2 LL+3
LR-7 900347	900342	900343	900344	900345	900346	900431 900432 900433
LL-1 900331	LL-2	LL-3	LL-4	LL-5	LL-6	LL+4 LL+5 LL+6
LL-7 900337	900332	900333	900334	900335	900336	900434 900435 900436

Refill Permanent Bicuspid: 5 crowns of one size per box

UPPER				LOWER						
First	First and Second Bicuspid*			First Bicuspid			Second Bicuspid			
UR1	UR2	UR3	LR∙1	LR∙2	LR∙3	LR1	LR2	LR3		
900521	900522	900523	900541	900542	900543	900641	900642	900643		
UR4	UR 5 900525	UR 6 900526	LR∙4	LR∙5	LR•6 900546	LR4	LR5	LR 6 900646		
900524	UR 0 900520	UR 00 900519	900544	900545	LR•0 900540	900644	900645	LR 0 900640		
UL1	UL2	UL3	LL•1	LL•2	LL•3	LL1	LL2	LL3		
900511	900512	900513	900531	900532	900533	900631	900632	900633		
UL4	UL 5 900515	UL 6 900516	LL∙4	LL∙5	LL•6 900536	LL4	LL5	LL 6 900636		
900514	UL 0 900510	UL 00 900509	900534	900535	LL•0 900530	900634	900635	LL 0 900630		

<sup>\*</sup>Upper first and second bicuspids utilize the same crown.



## **Crown Crimping Pliers**

A crown pliers specially designed to crimp the gingival margin of stainless steel and temporary crowns.

## **Crown Contouring Pliers**

A crown contouring pliers for enhancing crown-form contours to improve interproximal contacts and gingival margins for stainless steel and temporary crowns.



Product Information	Item Number
Crimping Pliers	800417
Small Crimping Pliers	800421
Contouring Pliers	800112

## **Crown Scissors**

Scissors are used for trimming the margins of 3M ESPE pre-formed crowns.



Product Information	Item Number
Straight Crown Scissors	801201
Curved Crown Scissors	801202
Curved Festooning Scissors	801203





## RelyX<sup>™</sup> Unicem 2 Self-Adhesive Resin Cement

For simplicity powered by performance, rely on this enhanced, next-generation formula in easy-to-use delivery systems.

#### **Indications**

#### Permanent cementation of:

- All-ceramic, composite, or metal inlays, onlays, crowns and bridges.
- Posts.
- 3-unit inlay/onlay bridges.
- All-ceramic, composite, or metal restorations to implant abutments.
- 2- or 3-unit Maryland bridges.

#### **Product Benefits**

- · Convenient dispensing.
- Time-saving—no etching,\* priming or bonding.
- · Virtually no post-operative sensitivity.
- Easy removal of excess.
- · Optimal consistency.
- Strong and moisture-tolerant.
- Your choice of delivery: Automix Syringe or Clicker™ Dispenser.

\*Except for 2- or 3-unit Maryland bridges and 3-unit inlay/onlay bridges. Selective etching is required to increase surface area for bonding.

Product Information	Item Number
RelyX Unicem 2 Automix Value Packs Shade Translucent	56858
Shade A2 Universal	56849
Shade A3 Opaque	56857



Product Information	Item Number
	item number
RelyX Unicem 2 Automix Refills Shade Translucent	56848
Shade A2 Universal	56846
Shade A3 Opaque	56847
RelyX Unicem 2 Clicker™ Dispenser Refills Shade Translucent	56874
Shade A2 Universal	56875
Shade A3 Opaque	56876
RelyX™ Fiber Post/RelyX Unicem 2 Automix Self-Ac Resin Cement Starter Kit – A2 Universal	
RelyX Unicem 2 Automix Mix Tips	
30 – Mixing Tips (regular)	
20 – Mixing Tips (wide)	
15 – Endo Tips	



# RelyX<sup>™</sup> Unicem Self-Adhesive Resin Cement

The most clinically proven self-adhesive resin cement, trusted by dentists worldwide.

#### **Indications**

#### Permanent cementation of:

- All-ceramic, composite, or metal inlays, onlays, crowns and bridges.
- Posts.
- 3-unit inlay/onlay bridges.
- All-ceramic, composite, or metal restorations to implant abutments.
- 2- or 3-unit Maryland bridges.

#### **Product Benefits**

- Time-saving—no etching,\* priming or bonding.
- · Virtually no post-operative sensitivity.
- · Easy removal of excess.
- · Optimal consistency.
- Strong and moisture-tolerant.

\*Except for 2- or 3-unit Maryland bridges and 3-unit inlay/onlay bridges. Selective etching is required to increase surface area for bonding.

Product Information	Item Number
RelyX Unicem Cement Intro Kit (Aplicap™) Capsule .  50 – Aplicap Capsules in assorted shades  24 – A2 Universal  16 – Translucent  10 – A3 Opaque  1 – Aplicap Activator/Applier Set	56814
RelyX Unicem Cement Intro Kit (Maxicap™) Capsule 20 – Maxicap Capsules in assorted shades 10 – A2 Universal 6 – Translucent 4 – A3 Opaque 1 – Maxicap Activator/Applier Set	56830
RelyX Unicem Cement Trial Kit (Aplicap) Capsule  20 – Aplicap Capsules in assorted shades  10 – A2 Universal  6 – Translucent  4 – A3 Opaque  1 – Aplicap Activator/Applier Set	56829



Product Information	Item Number
RelyX Unicem Cement Aplicap™ Capsule Refills 50 – Aplicap Capsules in assorted shades	56815
50 - Translucent Aplicap Capsules, 10 - Elongation Tips.	56816
50-A3 Opaque Aplicap Capsules, $10-Elongation$ Tips .	56817
50 – A2 Universal Aplicap Capsules, 10 – Elongation Tips	556818
20 – A1 Aplicap Capsules	
20 – White Opaque Aplicap Capsules	56820
RelyX Unicem Cement Maxicap™ Capsule Refills 20 – Maxicap Capsules in Assorted Shades	56831
20 – Translucent Maxicap Capsules	56832
20 – A3 Opaque Maxicap Capsules	56833
20 – A2 Universal Maxicap Capsules	56834
RelyX Unicem Cement Accessories Combination Pack	37160
1 – Activator, Aplicap	73040
1 – Applier, Aplicap	73050
Combination Pack	37180
1 – Activator, Maxicap	73060
1 – Applier, Maxicap	73070

<sup>\*\*</sup>Each Clicker dispenser contains 11.0 grams of material, dispensed in 80 clicks (approximately 40 applications).





## RelyX™ Fiber Post

Strong and long-lasting  $RelyX^{\text{TM}}$  Fiber Posts are designed to make excellent clinical results easy to achieve.

#### **Indications**

 Supporting and securing coronal restorations in cases with insufficient residual tooth structure.

#### **Product Benefits**

#### RelyX™ Fiber Post

- Elasticity of RelyX Fiber Post is similar to human dentin for a lower risk of root fracture due to the "wedge effect."
- Unique resin composition and equally dispersed parallel fibers lead to superior mechanical strength.
- Microporous surface allows for additional bond strength through microretentive effects.
- Excellent light translucency for efficient light cure deep into the root canal
- Improved radiopacity is among the highest of available glass fiber posts.
- RelyX<sup>™</sup> Unicem System makes cementing a post fast, easy and reliable.

#### **Elongation Tip**

- Unique design allows for elongation tip to reach into the root canal from bottom to top.
- Virtually eliminates voids which can compromise bond strength.
- Tip makes the entire procedure faster, easier and more reliable.

#### **Endo Tip**

 For easy delivery of RelyX™ Unicem 2 Automix Self-Adhesive Resin Cement in endo procedures.

Product Information	Item Number
RelyX Fiber Post Intro Kit	56860
RelyX Fiber Post/RelyX Unicem 2 Automix Self-Adhes Resin Cement Starter Kit – A2 Universal	56850



Product Information Item Number
RelyX Fiber Post/RelyX Unicem Cement Combination Kit
RelyX™ Unicem Self-Adhesive Universal Resin Cement  Trial Kit
RelyX Fiber Post Refills
10 – RelyX Fiber Posts – Size 0 (White)
10 – RelyX Fiber Posts – Size 7 (reliow)
10 – RelyX Fiber Posts – Size 3 (Blue)
RelyX Fiber Post Drill Refills  10 – RelyX Fiber Post Drill – Size 0
10 – RelyX Fiber Post Drill – Size 256865
10 – RelyX Fiber Post Drill – Size 356866
10 – RelyX Fiber Post Drill – Reamer/Universal
RelyX Unicem Cement Aplicap Capsule Refills
Aplicap Elongation Tips



## RelyX™ Luting Plus Cement

The advanced resin-modified glass ionomer formula is designed to make your job easier with convenient paste-paste delivery in the Clicker™ Dispenser.

#### **Indications**

#### For permanent cementation of:

- Metal crowns, inlays and onlays (includes stainless steel crowns).
- Porcelain-fused-to-metal crowns and bridges.
- All-zirconia or all-alumina strengthened core ceramic restorations (such as Lava™ or Procera®).
- Endodontic pins and posts.
- · Orthodontic bands.

#### **Product Benefits**

- Convenient paste-paste delivery in the Clicker dispenser.
- · Consistent mix ratios.
- Advanced formula for better performance: enhanced marginal integrity with low solubility, and increased adhesion and shear bond strength on dentin and enamel cementations.
- · Easy to mix, load and seat.
- · Easy cleanup.
- High strength.
- Low post-operative sensitivity.
- · Sustained fluoride release.

## RelyX™ Luting Cement

A hybrid glass ionomer permanent cement that is fast-setting, strong and easy to use.

#### **Indications**

#### For permanent cementation of:

- Metal crowns, inlays and onlays (includes stainless steel crowns).
- Porcelain-fused-to-metal crowns and bridges.
- All-zirconia or all-alumina strengthened core ceramic restorations (such as Lava™ or Procera\*).
- Endodontic pins and posts.
- Orthodontic appliances.

- Mousse-like consistency allows for easy mixing, loading and seating.
- · Zero solubility provides enhanced marginal integrity.
- · High fracture toughness for durability.
- Hybrid glass ionomer offers sustained fluoride release.
- Virtually no post-operative sensitivity for better patient comfort.



Product Information	Item Number
RelyX Luting Plus Cement Trial Kit	3525TK
RelyX Luting Plus Cement Refills 2 – 11.0g Clicker Dispensers	



Product Information	Item Number
RelyX Luting Cement Intro Kit	3505
RelyX Luting Cement Refills 1 – 16g RelyX Luting Cement Powder, Spoon	3505P
1 – 9ml RelyX Luting Cement Liquid	3505L
1 – Mixing Pad (1961P)	1961P









## RelyX<sup>™</sup> Veneer Cement

The easy-to-use veneer cement that provides excellent esthetic results.

#### **Indications**

• Cementing porcelain, composite and ceramic veneer restorations.

- Customer-preferred delivery and shading system.
- Try-In Pastes offer excellent color match to final cured cement.
- Light-cure-only system provides excellent color stability.
- · Easy to clean up.
- Easy to dispense, apply and seat.
- Cement cures with a wide range of light sources.

Product Information	Item Number
RelyX Veneer Cement Intro Kit  1 – 3g Syringe each of RelyX Veneer Cement in shades A1/Light Yellow A3 Opaque/Yellow Opaque White Opaque Translucent B0.5/White	7613
1 – 2g Syringe each of RelyX Try-In Paste in shades A1/Light Yellow A3 Opaque/Yellow Opaque White Opaque Translucent B0.5/White	
1 – 6g Adper Single Bond Plus Adhesive	
1 – 5ml RelyX Ceramic Primer	
1 – 3ml Scotchbond Phosphoric Etchant Syringe	
Disposable Mix Wells, Brush Handle, Etchant Dispensing Applicator Brush Tips, Fiber Tip Applicators and Bendable	
RelyX Veneer Cement Trial Kit  1 – 3g Syringe RelyX Veneer Cement, Translucent  1 – 2g Syringe RelyX Try-In Paste, Translucent  1 – 5ml RelyX Ceramic Primer  1 – 3ml Scotchbond™ Phosphoric Etchant Syringe  25 – Scotchbond™ Phosphoric Etchant Dispensing Tips  20 – Adper™ Single Bond Plus Adhesive Unit-Dose Applic	



Product Information	Item Number
RelyX Veneer Cement Refills	
1 – 3g Translucent RelyX Veneer Cement Syringe	7614TR
1 – 3g White Opaque RelyX Veneer Cement Syringe	7614W0
1 – 3g A1/Light Yellow RelyX Veneer Cement Syringe	7614A1
1 – 3g A3 Opaque/Yellow Opaque RelyX Veneer Cement Syringe	7614A3
1 – 3g A5 Opaque/Dark RelyX Veneer Cement Syringe	7614A5
1 – 3g B0.5/White RelyX Veneer Cement Syringe	7614B0.5
1 – 2g Translucent RelyX Try-In Paste Syringe	7614TRT
1 – 2g White Opaque RelyX Try-In Paste Syringe	7614WOT
1 – 2g A1/Light Yellow RelyX Try-In Paste Syringe	7614A1T
1 – 2g A3 Opaque/Yellow Opaque RelyX Try-In Paste Syringe	7614A3T
1 – 2g A5 Opaque/Dark RelyX Try-In Paste Syringe	
1 – 2g B0.5/White RelyX Try-In Paste Syringe	



## RelyX™ ARC Adhesive Resin Cement

A resin cement that's as easy to work with as it is strong.

#### **Indications**

- · Porcelain-fused-to-metal crowns and bridges.
- Metal crowns, bridges, inlays and onlays (high noble, noble and base metals).
- Crowns and bridges with minimal tooth structure.
- · Maryland bridges (resin-bonded bridges).
- All ceramic/porcelain and pre-cured composite crowns, bridges, inlays and onlays.
- · Endodontic posts.
- · Adhesive (bonded) amalgam restorations.

- Bonds indirect restorations securely, yet the excess comes off quickly and cleanly without scraping or grinding.
- Reliable and versatile cement adheres strongly to metals, porcelain, ceramic, pre-cured composite, enamel or dentin.
- Clicker™ Dispenser delivers the resin cement in uniform, precise dosages with less waste.
- Unique paste-paste formulation in the Clicker Dispenser provides easy mixing, loading, seating and cleanup.
- Available in two natural tooth-colored shades for better blending: Transparent (A1) and Universal (A3).



Product Information	Item Number
RelyX ARC Adhesive Resin Cement Intro Kit	
<b>RelyX ARC Adhesive Resin Cement Refills</b> 1 – 4.5g A1 Transparent in Clicker Dispenser	3415A1
1 – 4.5g A3 Universal in Clicker Dispenser	3415A3





## Ketac<sup>™</sup> Cem Radiopaque Permanent Glass Ionomer Luting Cement

This permanent glass ionomer luting cement offers fluoride release, optimal fit and marginal integrity.

#### **Indications**

- Cementing of crowns and bridges, inlays, posts and screws, and orthodontic bands.
- · Cavity lining.

- Glass ionomer luting cement offers chemical bond to enamel and dentin.
- · Releases fluoride.
- · High biocompatibility.
- Extremely low film thickness optimizes fit and marginal integrity.
- Radiopaque.



Product Information	Item Number
Ketac Cem Radiopaque Cement Intro Kit	37201
Ketac Cem Radiopaque Cement Triple Pack	37231
Ketac Cem Radiopaque Cement Giant Pack	37251
Ketac Cem Radiopaque Cement Refills 1 – 12ml Liquid	



## Ketac<sup>™</sup> Cem Aplicap<sup>™</sup>/Maxicap<sup>™</sup> Permanent Glass Ionomer Luting Cement

This permanent glass ionomer luting cement offers fluoride release, optimal fit and marginal integrity.

#### **Indications**

- Cementing of crowns and bridges, inlays, posts and screws, and orthodontic bands.
- Cavity lining.

- Glass ionomer luting cement offers chemical bond to enamel and dentin.
- · Releases fluoride.
- · High biocompatibility.
- · Extremely low film thickness optimizes fit and marginal integrity.
- Radiopaque.



Product Information	Item Number
Ketac Cem Aplicap Cement Capsule Intro Kit	56053
Ketac Cem Aplicap Cement Refill	56061
Ketac Cem Maxicap Cement Capsule Intro Kit 50 – Capsules 1 – Activator 1 – Applier Mixing Pads (70144)	56015
Ketac Cem Maxicap Cement Refill	56021





## **Durelon**<sup>™</sup> Carboxylate Luting Cement

With regular-set or fast-set powder, this fluoride-releasing, carboxylate luting cement attains a relatively neutral pH value that reduces post-cementation sensitivity.

#### **Indications**

- Cementing of crowns and bridges, inlays and onlays.
- · Cavity lining.

- Attains a relatively neutral pH level for better patient tolerance.
- Low film thickness optimizes fit and marginal integrity of crowns and bridges.
- Releases fluoride.
- Adhesion to both enamel and dentin for reduced microleakage.
- Available in three delivery systems: two hand-mix versions, with the liquid dispensed in either a bottle or a calibrated syringe dispenser that delivers exact doses of liquid for increased control, and the Maxicap™ capsule delivery for easy, automatic mixing and direct application.



Product Information	Item Number
Durelon Carboxylate Luting Cement Intro Kit	38019
Durelon Carboxylate Luting Cement Triple Pack 3 – 20g Powder, Regular Set 40ml Liquid Mixing Pads (70144)	38234
<b>Durelon Carboxylate Luting Cement Refills</b> 40ml Triple Liquid	38216
3 – 20g Powder: Regular Set	38236
3 – 20g Powder: Fast Set	38237
Durelon CD (Calibrated Dispenser)  Durelon Carboxylate Luting Cement Intro Kit	38059
<b>Durelon Carboxylate Luting Cement Triple Pack</b> 3 – 20g Powder 40ml Liquid CD (12 Dispensers)	38235
40ml Triple Liquid CD (12 Dispensers)	38267
<b>Durelon Maxicap™ Capsule Kit</b> 20 – Maxicap Capsules	56310



## RelyX™ Temp NE Temporary Cement

A eugenol-free temporary cement offers strong adhesion to the tooth, yet allows easy removal of the temporary restoration.

#### **Indications**

- · Cementing temporary restorations.
- Provisional cementation of permanent restorations.

#### **Product Benefits**

- · Extremely low film thickness helps ensure an optimal fit.
- · Strong adhesion offers high retention to the tooth, yet it is removed easily for final cementation.
- Eugenol-free for universal indications because it will not inhibit the polymerization of composite resin cements. It's compatible with temporary crown and bridge materials, composite resin cements and composite resin core build-up materials.
- Minimizes the need for time-consuming cleaning of the preparation because the majority of the cement remains on the temporary restoration, not on the tooth surface.



#### **Product Information Item Number** RelyX Temp NE Temporary Cement ......56660 1 - 36g Base Paste

- 1 16g Catalyst Paste
- 1 Mixing Pad (70144)

## RelyX™ Temp E Temporary Cement

A temporary cement with a zinc-oxide, eugenol base for crown and bridge procedures.

#### **Indications**

- · Cementing temporary crown and bridge restorations.
- · Provisional cementation of permanent crown and bridge restorations.

- Easy removal of the excess cement from the tooth and the prosthesis.
- Has a sedative effect on the pulp due to the eugenol content.



Product Information	Item Number
RelyX Temp E Temporary Cement	35014
1 – 18g Catalyst Paste	
1 – Mixing Pad (70144)	





## RelyX<sup>™</sup> Ceramic Primer

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

#### **Indications**

- Silanization of ceramic or metal restorations before cementation.
- Silanization of metal or ceramic during repairs of ceramic.
- Chairside repair of damaged ceramic crowns and bridges.
- Must be used with a dental bonding system.

#### **Product Benefits**

 Enhances bonds to porcelain, ceramic, composite and metal surfaces for improved performance.



Product Information	Item Number
RelyX Ceramic Primer	
1 – 5ml Vial	



## Aplicap<sup>™</sup>/Maxicap<sup>™</sup> Capsule Equipment & Accessories

## RotoMix™ Capsule Mixing Unit

A rotational/centrifugal capsule mixing unit that's easy to use and optimizes physical properties of the materials by delivering a completely homogeneous mix while significantly reducing porosity.

#### **Indications**

• Mixing dental materials in capsules.

- · Easy loading and unloading of capsules.
- Touchpad features both pre-programmed and programmable setting options for simple operation.
- Typical mixing speed: 2850 rotations per minute;
   Typical centrifuging speed: 2950 rotations per minute.
- Extremely quiet operation.
- Rotating platform with simultaneously counter-rotating capsule holder produces the most complete mix.
- Automatic centrifugal cycle produces a denser mix and virtually void-free material.



Product Information	Item Number
RotoMix Capsule Mixing Unit (120V/60Hz)	76310





## Aplicap<sup>™</sup>/Maxicap<sup>™</sup> Capsule Equipment & Accessories

## Aplicap<sup>™</sup>/Maxicap<sup>™</sup> Accessories



Product Information	Item Number
Aplicap/Maxicap Accessories Aplicap Accessories Combination Pack	37160
1 – Activator, Aplicap	73040
1 – Applier, Aplicap	73050
Maxicap Accessories Combination Pack	37180
1 – Activator, Maxicap	73060
1 – Applier, Maxicap	73070



# The long-term solution you can trust.

## 3M<sup>™</sup> ESPE<sup>™</sup> MDI Mini Dental Implants are changing patients' lives.

In our 1-day exclusive workshop, you can master the basics and **start immediately** to build your practice with this faster, widely affordable procedure that has denture wearers excited.

#### Learn from Top MDI Experts

Designed for general dentists and their teams.

This workshop class size is limited to enable one-on-one time with the course instructor. Learn MDI surgical and prosthetic protocols through case presentations and hands-on practice.

#### **MDI Certification Course Objective**

To help dentists master the basics of minimally invasive implantology, including:

- Indications for MDI denture treatment
- Successful case selection and planning strategies
- . MDI placement and protocol for stabilization of lower dentures
- Nuances of maxillary MDI denture cases
- MDI restorative protocols
- · Valuable practice-building strategies



Simply visit

www.3MESPE.com/ImplantSeminars
and register online today for a one-day

Espertise<sup>---</sup> Certification Seminar by 3M ESPE
in your area!





MDI Surgical Kit

The MDI Surgical Kit includes a surgical box and all the surgical instruments needed to get you started placing MDI implants.



#### **Product Information**

**Item Number** 

#### **MDI Surgical Kit.** .

- 1 MDI Surgical Box
- 1 Adjustable Torque Wrench
- 1 Ratchet Wrench
- 1 5mm MDI Ratchet Adapter, Short
- 1 MDI Finger Driver
- 1 MDI Winged Thumb Wrench
- 25 Blockout Shims
- 1 1.1mm MDI Surgical Drill (Sterile)

## MDI Basic Package

This package includes 20 implants along with the instruments and supplies you need to begin placing MDI implants. The purchase of this package gives you complete access to the 3M ESPE MDI Clinical Support Network.

#### 20 MDI Implants



Soft Secure Kit









#### **Product Information**

**Item Number** 

#### ..MDISS18

Includes: 16 - 1.8mm Implants, and 4 - 2.4mm Implants

- 1 MDI Surgical Kit
- 4 1.8mm x 10mm MDI Collared Intermediate O-Ball
- 8 1.8mm x 13mm MDI Collared Intermediate O-Ball
- 4 1.8mm x 15mm MDI Collared Intermediate O-Ball
- 4 2.4mm x 13mm MDI Max with 0-Ball Head and Collar
- 8 Standard Metal Housing
- 12 Micro Metal Housing
- 5 1.1mm MDI Surgical Drill
- 1 Soft Secure Kit
- 1 Hard Secure Kit

Complete Access to 3M ESPE's MDI Clinical Support Network







Micro Metal Housing

## MDI Practice-Building Kit

The MDI Practice-Building Kit includes everything you need to market the MDI treatment to new and existing patients.



#### **Product Information**

**Item Number** 

#### 

1 - Acrylic Model

1 - PCC (Dr. Gordon Christensen) DVD

1 - MDI Patient Testimonial DVD

100 - MDI Patient Education Brochures

1 - MDI Case Acceptance Flip Chart

1 – MDI Waiting Room Placard

Your Practice Listed in "Locate a Dentist" Tool on www.mymdistory.com



## Lava<sup>™</sup> Chairside Oral Scanner C.O.S.

3D-in-Motion technology captures and allows dentists to simultaneously view continuous 3D video images to create a digital impression on a touchscreen monitor.

#### **Product Benefits**

#### **Productivity:**

- Reduce seating times.\*
- <1% remake rate due to marginal fit.\*
- Eliminate several steps, including tray selection, dispensing and setting of materials, disinfecting and shipping impressions.

#### Flexibility

- Prescribe PFM or CAD/CAM restorations, including Lava<sup>™</sup> Restorations.
- Work with your current lab.

#### **Patient Comfort:**

 Patients prefer a Lava C.O.S. digital impression versus a traditional impression.\*

#### **Revolutionary Technology:**

- Capture and simultaneously view continuous 3D video images on touchscreen monitor with 3D-in-Motion technology.
- Assess preparation and margin using powerful tools unique to digital dentistry.





#### **Product Information**

**Item Number** 

#### Lava Chairside Oral Scanner C.O.S.

- 1 Lava C.O.S. Cart with Monitor and Scanning Wand; Lava C.O.S. Software; Wireless Access Point
- 1 Sample Kit of Consumables
  - 2 3.75g Bottles Powder
  - 1 Disposable Wand Sheath, 100/Pack
  - 1 Tip Target
  - 2 Pairs 3D Glasses

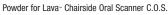




## Lava<sup>™</sup> Chairside Oral Scanner C.O.S. Accessories









Product Information	Item Number
Lava Chairside Oral Scanner C.O.S. Accessories Disposable Wand Sheath, 100/Pack	68903
Powder Sprayer  1 – Sprayer  6 – Sprayer Tips  1 – Battery  1 – Screwdriver  2 – Brushes	68904
Sprayer Tip, 3/Bag	
Powder, 3.75g Bottle	68960



## **Digital Chairside Restorative Materials**

## Paradigm<sup>™</sup> MZ100 Block for CEREC<sup>®</sup> System

3M ESPE offers a full line of materials to support dentists using chairside CAD/CAM technology. Our philosophy is to make our milling materials, cements and finishing products versatile and easy to use so it s quick and simple to prepare for all of your procedures.

#### **Indications**

- Inlays.
- Onlays.
- · Crowns.
- Veneers.

#### **Product Benefits**

- Created from Z100<sup>™</sup> Restorative Material from 3M ESPE.
- High flexural strength and fracture toughness.
- Enamel-like wear characteristics are superior to that of ceramic blocks.
- Easy to finish and polish.
- Can be easily characterized with light-cured composite stains and glazes.
- An ideal material for CAD/CAM where strength and occlusal wear properties are needed.
- · Easy to repair intraorally.



Product Information	Item Number
Paradigm MZ100 Block for CEREC System Refills	
Shade A1, Size 10	2710A-S
Shade A2, Size 10	2710A2-S
Shade A3, Size 10	2710A3-S
Shade A3.5, Size 10	2710A3.5-S
Shade B3, Size 10	2710B3-S
Enamel, Size 10	2710E-S
Shade A1, Size 14	2714A1-S
Shade A2, Size 14	2714A2-S
Shade A3, Size 14	2714A3-S
Shade A3.5, Size 14	2714A3.5-S
Shade B3, Size 14	2714B3-S
Enamel, Size 14	2714AE-S

Each refill includes five blocks.





## Paradigm<sup>™</sup> MZ100 Blocks for E4D<sup>®</sup> System

3M ESPE offers a full line of materials to support dentists using chairside CAD/CAM technology. Our philosophy is to make our milling materials, cements and finishing products versatile and easy to use so it s quick and simple to prepare for all of your procedures.

#### **Indications**

- Inlays.
- Onlays.
- Crowns.
- Veneers.

#### **Product Benefits**

- Created from Z100™ Restorative Material from 3M ESPE.
- High flexural strength and fracture toughness.
- Enamel-like wear characteristics are superior to that of ceramic blocks.
- · Easy to finish and polish.
- Can be easily characterized with light-cured composite stains and glazes.
- An ideal material for CAD/CAM where strength and occlusal wear properties are needed.
- · Easy to repair intraorally.



Product Information	Item Number
Paradigm MZ100 Blocks for E4D System Refills	
Shade A1, Size 10	3710A1
Shade A2, Size 10	3710A2
Shade A3, Size 10	3710A3
Shade A3.5, Size 10	3710A3.5
Shade B3, Size 10	3710B3
Shade Enamel, Size 10	3710E
Shade A1, Size 14	3714A1
Shade A2, Size 14	3714A2
Shade A3, Size 14	3714A3
Shade A3.5, Size 14	3714A3.5
Shade B3, Size 14	3714AB3
Shade Enamel, Size 14	3714AE

Each refill includes five blocks.



## Lava™ Zirconia Blocks

The number one brand requested by dentists, Lava™ Zirconia offers precise fit, proven strength and outstanding esthetics.

#### **Indications**

- Monolithic full-contour crowns.
- Single crowns.
- · Splinted crowns.
- 3-unit bridges.
- 4-unit bridges.
- 5- and 6-unit bridges.
- Curved and long-span bridges.
- · Cantilever bridges.
- Inlay and onlay bridges.
- Anterior adhesive bridges.
- Primary crowns/Telescopes and Implant abutments.

#### **Product Benefits**

- 10 years clinical experience.
- 100 clinical studies.
- 15 year warranty.
- Superior strength (1440 MPa, 3-point bend strength).
- Patented substructure system available in 8 shades.
- Natural translucency and unmatched esthetics.
- Excellent marginal fit.
- Conventional cementation.

Available from Jensen Dental at 800-243-2000 or visit them online at www.jensendental.com



Product Information	Item Number
Lava Zirconia Blocks 20mm (12 Frames/Box)	68583
40mm (12 Frames/Box)	68581
60mm (12 Frames/Box)	68582
Multi (6 Frames/Box)	68591
20 XL (6 Frames/Box)	68593
Multi XI (6 Frames/Box)	68592





## Lava<sup>™</sup> Frame Wax Block

Applications: For use with Lava™ Milling Machines, this 60 mm wax block is used to create wax patterns for metal restorations.

#### **Product Benefits**

- True wax—not a burnable plastic plexiglass or polycarbonate.
- · Offers similar handling as common dental waxes.
- Allows dental labs to wax-up and rework the pattern very easily.
   Melting point of 302°F is higher than dental lab wax (120°F 210°F).
- Offers same fit and accuracy as Lava<sup>™</sup> Zirconia.

Available from Jensen Dental at 800-243-2000 or visit them online at www.jensendental.com



Product Information	Item Number
Lava Frame Wax Block 60mm (12 Blocks/Box)	68588

Lava<sup>™</sup> DVS Digital Veneering System Blocks

The Lava™ DVS Digital Veneering System for full-contour digital crowns gives dental labs a standardized, controlled CAD/CAM veneering process that utilizes unique crown materials to deliver strength, esthetics and productivity.

#### Indications

• For posterior and anterior crowns.

#### **Product Benefits**

- Controlled CAD/CAM process and a strong zirconia core ensure Lava™ DVS restorations are consistently strong and beautiful every time.
- Can prescribe a conservative prep.
- Conventional cementation.
- Precision fit.
- Outstanding esthetics.
- Digital precision minimizes manual adjustments.

Available from Jensen Dental at 800-243-2000 or visit them online at www.jensendental.com





Product Information	Item Number
Lava DVS Digital Veneering System Blocks 20 S-E1	60405
20 S-E2	
20 S-E3	
20 S-E4	
20 M-E1	68429
20 M-E2	68430
20 M-E3	68431
20 M-E4	68432

Each box includes six blocks.



## 3M™ Essential Zirconia

With 3M™ Essential Zirconia, you can rest assured that you sourced your materials from a trusted industry leader. Check out how this new, cost-effective zirconia stacks up.

#### **Indications**

• For posterior and anterior use.

#### **Product Benefits**

- All-ceramic and metal-free.
- Remarkable strength (greater than 900 mpa and strong enough for clinical situations with a small occlusal reduction of 1.2 mm).
- Indicated for both anterior and posterior restorations.
- · Excellent marginal fit.
- Now available through your Dental Wings or 3Shape scanners.
- 5 year warranty.

Available from Jensen Dental at 800-243-2000 or visit them online at www.jensendental.com





Product Information	Item Number
3M Essential Zirconia 40mm (12 Blocks/Box)	68782

## Lava<sup>™</sup> Frame Shading Liquid

 $\mathsf{Lava}^{\scriptscriptstyle\mathsf{TM}}$  Frame Shading Liquids ensure Lava frameworks are enhanced for a natural and vital appearance.

#### **Product Benefits**

• Patented substructure system available in 8 shades: Unshaded, FS1, FS2, FS3, FS4, FS5, FS6 and FS7.

Available from Jensen Dental at 800-243-2000 or visit them online at www.jensendental.com



Product Information	Item Number
Lava Frame Shading Liquid	
FS1 – 300ml	68574
FS2 – 300ml	68575
FS3 – 300ml	68576
FS4 – 300ml	68577
FS5 – 300ml	68578
FS6 – 300ml	68579
FS7 – 300ml	68580





# Lava<sup>™</sup> Milling Burs

Milling bur tools for forming SD shapes in Lava  $^{\scriptscriptstyle\mathsf{TM}}$  Milling Machines.

Available from Jensen Dental at 800-243-2000 or visit them online at www.jensendental.com



Product Information	Item Number
Lava Milling Burs	
Type 1, Long Shaft for XL	68621
Type 2, Long Shaft for XL	68622
Type 3, Long Shaft for XL	68623
Type 4, 5 Pieces/Box	68612
Type 5, 5 Pieces/Box	68613
Type 6, 5 Pieces/Box	68614
Type 7, 1 Piece/Box (Bar Code Eraser)	68615
Type 8, 1 Piece/Box (CNC500 Calibration)	68617
Type 10, 1 Piece/Box (Lava Form Calibration)	68616
Type 14, 5 Burs/Pouch (for Lava DVS)	68618
Type 15, 5 Burs/Pouch (for Lava DVS)	68619
Type 16, 5 Burs/Pouch (for Lava DVS)	68620



# **Lava** Laboratory Materials

# Lava<sup>™</sup> Digital Veneering System

Lava $^{\text{\tiny{M}}}$  Digital Veneering System or Lava DVS is a CAD/CAM-produced porcelain for Lava $^{\text{\tiny{M}}}$  Zirconia Crowns.

Product Information	Item Number
Lava Digital Veneering System Intro Kit	
IFU (includes Firing Table and Conversion Table to Vita® Cla  Lava Digital Veneering System Trial Kit	68473 Aid;

Available from Jensen Dental at 800-243-2000 or visit them online at www.jensendental.com



Product Information Item	n Number
Lava Digital Veneering System Refills	
1 – 15g Lava DVS Fusion Porcelain Powder Shade D1	
1 – 15g Lava DVS Fusion Porcelain Powder Shade D2	
1 – 15g Lava DVS Fusion Porcelain Powder Shade D3	
1 – 15g Lava DVS Fusion Porcelain Powder Shade D4	
1 – 15g Lava DVS Fusion Porcelain Powder Shade D5	
1 – 15g Lava DVS Fusion Porcelain Powder Shade D6	
1 – 15g Lava DVS Fusion Porcelain Powder Shade D7	
1 – 15g Lava DVS Fusion Porcelain Powder Shade D8	
1 – 15g Lava DVS Fusion Porcelain Powder Shade D9	68441
1 – 15g Lava DVS Fusion Porcelain Powder Shade D10	
1 – 15g Lava DVS Corrective Porcelain Powder Shade CR1	
1 – 15g Lava DVS Corrective Porcelain Powder Shade CR2	
1 – 15g Lava DVS Corrective Porcelain Powder Shade CR3	68471
1 – 15g Lava DVS Corrective Porcelain Powder Shade CR4	68472
1 – 5g Lava DVS Shade A	
1 – 5g Lava DVS Shade B	
1 – 5g Lava DVS Shade C	
1 – 5g Lava DVS Shade D	68468
1 – 5g Lava DVS Stain White	
1 – 5g Lava DVS Stain Lemon Yellow	68460
1 – 5g Lava DVS Stain Orange	68461
1 – 5g Lava DVS Stain Purple	68462
1 – 5g Lava DVS Stain Blue	68463
1 – 5g Lava DVS Stain Dark Brown	68464
1 – 40ml Lava DVS Modeling Liquid	68455
1 – 5g Lava DVS Glaze	68469
1 – 40ml Lava DVS Shade/Stain/Glaze Liquid	68470
1 – Lava DVS Shade Guide	68444
1 – 3kg Rocatec <sup>™</sup> Soft for use with Lava DVS	68377





# Lava<sup>™</sup> CNC 500 Milling Machine

Run for 76 hours straight with multiple materials. Lava™ CNC 500 Milling Machine delivers 3 or 5 axis "smart" milling.

## Lava CNC 500 Milling Machine

Contact Jensen Dental at 800-243-2000 or visit them online at www.jensendental.com

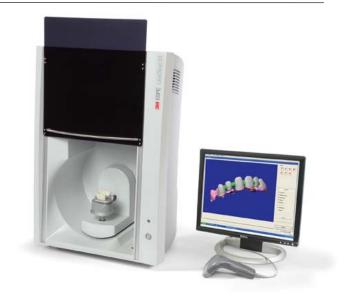


# Lava<sup>™</sup> Scan ST Design System

Precise, high-quality scanner allows you to design simple or complex restorations with zirconia, or use selectively open architecture for multiple materials.

### **Lava Scan ST Design System**

Contact Jensen Dental at 800-243-2000 or visit them online at www.jensendental.com





# Lava<sup>™</sup> Furnace 200

Increase the output of your lab with the  $3M^{\text{\tiny TM}}$  ESPE<sup>TM</sup> Lava<sup>TM</sup> Furnace 200 by reducing sinterings and producing more units per sintering cycle. 3M ESPE worked with DEKEMA® to customize the Austromat®  $\mu\text{SiC}$ ® high-temperature furnace for Lava<sup>TM</sup> Zirconia as well as other materials. This furnace features software for telediagnosis, so that it may be serviced remotely.

### **Product Benefits**

- Shorter sintering cycles.
- Increased productivity.
- · Consume less energy.
- Use custom sintering programs for Lava zirconia.

### Lava Furnace 200

Contact Jensen Dental at 800-243-2000 or visit them online at www.jensendental.com







# Rocatec<sup>™</sup> Junior Bonding System

An abrasive blasting system that provides micromechanical and chemical adhesion and outstanding bond strengths for indirect procedures. This reliable, mobile system is compact, economical and able to be used wherever compressed air is available.

### **Indications**

 Coating indirect restorations to achieve a micromechanical and chemical bond. Ideal for ceramics, composites and zirconia.

### **Product Benefits**

- · Provides outstanding bond strengths without marginal gap.
- Compact and economical unit is mobile and can be used wherever compressed air is available.
- · Does not require a power supply.
- Easy-to-view pressure gauge allows you to monitor and regulate the unit's performance.
- Pressure-reduction valve with integral water collector supplies compressed air free of water or oil to ensure reliable operation.
- Intended for use with the Rocatec Bonding System, including Rocatec Pre Bonding Material, Rocatec Plus Bonding Material and Rocatec Soft Bonding Material.



Product Information	Item Number
Rocatec Junior Bonding System Intro Kit  1 – Rocatec Junior Blasting Module 3 – 3000g Rocatec Plus Bonding Material 1 – 8ml Bottle Sil Silane Primer	77031
Rocatec Junior Bonding System Refills	00040
3 – 3000g Rocatec Soft	68340
3 – 3000g Rocatec Plus	68350
3 – 3000g Rocatec Pre	68360
1 – 8ml Bottle Sil Silane Primer	68300



# Visio<sup>™</sup> Alfa Light Unit

A curing light unit designed for pre- and intermediate polymerization of light-cured composites, such as  $Sinfony^{TM}$  Indirect Lab Composite.

#### **Indications**

- Pre- and intermediate polymerization of light-cured composite materials.
- Suitable for all light-cured composites, such as Sinfony indirect lab composite and Visio™-Form Light-Cured Modeling Resin.

#### **Product Benefits**

- Allows for direct and functional layering of light-cured composite material.
- Built-in proximity sensor automatically controls the light source once the object is positioned at the correct distance from the lamp.



Product Information	Item Number
Visio Alfa Light Unit	77121
Visio Alfa Replacement Light	77160

# Visio™ Beta Vario Light Unit

A curing light unit for final vacuum polymerization of light-cured composite materials, the unit has a mirrored polymerization chamber that guarantees complete illumination for deep and thorough polymerization.

#### **Indications**

- Final vacuum polymerization of light-cured composite materials.
- Final vacuum polymerization of light-cured tray materials.

#### **Product Benefits**

- Ideal for polymerization of veneers made from Sinfony indirect lab composite to guarantee veneer strength and color stability.
- Mirrored polymerization chamber provides complete illumination for deep and thorough polymerization.
- Vacuum technique removes oxygen-inhibited layers for improved surface hardness.
- Includes three additional programs for versatile use, e.g., for curing MultiTray Light-Cured Maxillary and Mandibular Baseplates.



Product Information	Item Number
Visio Beta Vario Light Unit	77141
Visio Beta Pump	77105
Visio Beta Vario Replacement Light	77170
Visio Beta Pump Oil	77150





Visio<sup>™</sup>-Form Light-Cured Modeling Resin

A light-cured modeling resin that offers highly precise impressions and is designed to meet the requirements of today's casting techniques.

#### **Indications**

- · Casting inlay and onlay patterns.
- Modeling conical crowns, telescopic crowns and variations of these crowns.
- Modeling cast extensions without a duplicate model.
- · Adhesive bridges and soldering models for blocking.

#### **Product Benefits**

- High impression precision.
- Ensures homogeneous cast objects.
- Offers high mechanical strength and low polymerization shrinkage.
- Easy to lift away from the primary structures due to internal isolations.
- · Burns out cleanly.



Product Information	Item Number
Visio-Form Light-Cured Modeling Resin Refill	
2 – 4g Resin Dispensers	



# Sinfony<sup>™</sup> Indirect Lab Composite

A micro-hybrid, indirect laboratory composite that combines strength, beauty and versatility. Developed for laboratories and designed to build like porcelain, the composite is excellent for inlays/onlays, veneers and full crowns.

#### **Indications**

- Full indirect composite of crowns and bridges.
- · Full crowns.
- · Inlays/onlays.
- · Glass-fiber reinforced crowns and bridges.
- Direct-bonded bridges.
- Telescopic and conical crowns.
- Attachments and implant work.
- · Veneers.
- Long-term temporary work and its characterization.
- Customization of dentures and their teeth made of acrylic and ceramics.
- Extraoral repairs.

### **Product Benefits**

- Excellent esthetics/translucency.
- Long-term proven wear resistance.
- · Ease of finishing and polishing.
- Plaque and stain resistance.
- Proven in tests to be as strong or stronger than other popular brands and to possess inherent advantages in flexibility, impact strength and color stability.
- Handles like porcelain.
- Indirect restorations created from Sinfony indirect lab composite offer natural vitality, amber opalescent effect and fluorescence.



#### **Product Information**

**Item Number** 

#### 

- 16 5g Dispensers Dentin Material
- 4 5g Dispensers Enamel Material
- 2 5g Dispensers Enamel Effect Material
- 4 5g Dispensers Transparent Opal Material
- 9 5g Dispensers Magic Shades
- 5 5g Dispensers Opaque Dentin Material
- 16 5g Dispensers Opaquer Powders
- 5 5g Dispensers Intensive Opaquer Powders
- 2 8ml Opaquer Liquid
- 1 each 10ml Model Isolation;
- 5ml Activation Liquid Finishing Set;
- Polishing Paste; Handling Accessories
- Visio Alfa Light Curing Unit
- Visio Beta Vario Light Curing Unit
- Visio Beta Pump and Oil

### 

- 16 5g Dispensers Dentin Material
- 4 5g Dispensers Enamel Material
- 2 5g Dispensers Enamel Effect Material
- 4 5g Dispensers Transparent Opal Material
- 9 5g Dispensers Intensive Opaquer Powders
- 2 8ml Opaquer Liquid
- 1 10ml Model Isolation
- 1 5ml Activation Liquid Finishing Set

**Handling Accessories** 

#### **Sinfony Indirect Lab Composite Accessory**





Product Information	Item Number
Sinfony Indirect Lab Composite Refills Shade	
Dentin, 5g each	
D A0 (Bleach Shade)	
D A1	49100
D A2	49110
D A3	49120
D A3.5	49130
D A4	49140
D B0 (Bleach Shade)	49150
D B1	49160
D B2	49170
D B3	49180
D B4	49190
D C1	49210
D C2	49220
D C3	49230
D C4	49240
D D2	49260
D D3	49270
D D4	49280
Enamel Shade Refills, 5g each	
Enamei Snade Kerilis, 5g each E 1	
E 2	
E 3	
E 4	
E 5 Polar	
E 6 Sun	
	49330
T1 Neutral	
T2 Yellow	
T3 Blue	
,	49390
Magic Shade Refills, 5g each	
I1 Ocean Blue	
I2 Atlantis	
13 Chestnut	
14 Havanna	
IS Orange	
I6 Khaki	
I7 Vanilla	
I8 Honey Yellow	
19 Gingiva	
I10 Red	
I11 Terra Cotta	49492

Product Information	Item Number
Shade	
Opaque Dentin Shade Refills, 5g each	
D01 Yellow Brown	
D02 Brown	49520
DO3 Red Brown	
D04 Light Green	49540
D05 Green Grey	49550
Opaque Powder Refills, 5g each	
0A0	
0A1	49600
0A2	49610
0A3	49620
OA3.5	49630
0A4	49640
0B0	49650
0B1	49660
0B2	49670
0B3	
0B4	
0C1	
0C2	
0C3	
0C4	
0D2	
0D3	
0D4	49780
Intensive Opaquer Refills, 5g each	
IO1 Pink	
IO2 Orange	
103 Brown	
IO4 Purple/Grey	
IO5 Ochre	49850
Liquids	
8ml Opaquer	
10ml Model Isolation	
5ml Activation	49870



# **Prescribing Information**

Clinpro<sup>™</sup> 5000 1.1% Sodium Fluoride Anti-Cavity Toothpaste

#### HIGHLIGHTS OF PRESCRIBING INFORMATION

These highlights do not include all the information needed to use 3M™ ESPE™ Clinpro™ 5000 Anti-Cavity Toothpaste safely and effectively. See full prescribing information for Clinpro 5000 Anti-Cavity Toothpaste.

3M™ ESPE™ Clinpro™ 5000 1.1% Sodium Fluoride Anti-Cavity Toothpaste for oral use

#### -----INDICATIONS AND USAGE---

Clinpro 5000 Anti-Cavity Toothpaste is indicated for use as part of a professional program for the prevention and control of dental caries. (1)

#### -----DOSAGE AND ADMINISTRATION-----

- Use once daily in place of conventional toothpaste unless instructed otherwise by a physician or dentist. (2)
- Apply a thin ribbon or pea-sized amount of Clinpro 5000 Anti-Cavity Toothpaste using a soft-bristled toothbrush and brush teeth for at least two minutes. (2)
- After brushing adults should expectorate. Children 6 to 16 years of age should expectorate and rinse mouth thoroughly with water. (2)

#### -----DOSAGE FORMS AND STRENGTHS-----

White toothpaste containing 1.1% sodium fluoride (3)

#### -----CONTRAINDICATIONS-----

Do not use in children under 6 years of age unless recommended by a dentist or physician. (4)

#### --WARNINGS AND PRECAUTIONS-----

- Do not swallow. (5)
- . Keep out of reach of children under 6 years of age. (5)
- · Repeated ingestion of high levels of fluoride may cause dental fluorosis. (5)

#### -----ADVERSE REACTIONS-----

Allergic reactions and other idiosyncrasies have been rarely reported. (6)

To report SUSPECTED ADVERSE REACTIONS, contact 3M ESPE Dental Products Division at 1-800-634-2249 or www.3MESPE.com, or FDA at 1-800-FDA-1088 or www.fda.gov/medwatch Revised: 12/15/10

#### **FULL PRESCRIBING INFORMATION: CONTENTS\***

- INDICATIONS AND USAGE
- DOSAGE AND ADMINISTRATION
- DOSAGE FORMS AND STRENGTHS
- CONTRAINDICATIONS
- WARNINGS AND PRECAUTIONS 5
- ADVERSE REACTIONS
- **USE IN SPECIFIC POPULATIONS** 
  - 8.1 Pregnancy
  - 8.3 Nursing Mothers
  - 8.4 Pediatric Use
- 8.5 Geriatric Use
- 10 OVERDOSAGE 11 DESCRIPTION
- 12 CLINICAL PHARMACOLOGY
- 15 REFERENCES

### 16 HOW SUPPLIED/STORAGE AND HANDLING

\*Sections or subsections omitted from the full prescribing information are not listed.

#### **FULL PRESCRIBING INFORMATION** 1 INDICATIONS AND USAGE

Clinpro 5000 Anti-Cavity Toothpaste is indicated for use as part of a professional program for the prevention and control of dental caries

#### 2 DOSAGE AND ADMINISTRATION

- Use once daily in place of conventional toothpaste unless instructed otherwise by a physician or dentist.

  • Apply a thin ribbon or pea-sized amount of Clinpro 5000
- Anti-Cavity Toothpaste using a soft-bristled toothbrush and brush teeth for at least two minutes.
- After brushing, adults should expectorate, Children 6 to 16 years of age should expectorate and rinse mouth thoroughly
- . Follow these instructions or use as directed by a dental professional.

#### **3 DOSAGE FORMS AND STRENGTHS**

White toothpaste containing 1.1% sodium fluoride

#### 4 CONTRAINDICATIONS

Do not use in children under 6 years of age unless recommended by a dentist or physician.

## 5 WARNINGS AND PRECAUTIONS

- DO NOT SWALLOW. If more than a pea-sized amount of Clinpro 5000 Anti-Cavity Toothpaste is swallowed, contact a medical or dental professional or a poison control center.
- Keep out of reach of children under 6 years of age.
- · Repeated ingestion of high levels of fluoride may cause dental fluorosis. For this reason, use in children with developing dentition requires special supervision to prevent swallowing Prescribing dentists and physicians should consider risk of fluorosis when prescribing for use in children less than 6 years of age.

#### **6 ADVERSE REACTIONS**

Allergic reactions and other idiosyncrasies have been rarely reported.

#### **8 USE IN SPECIFIC POPULATIONS**

#### 8.1 Pregnancy

Fluoride crosses the placenta in women and has been measured in cord blood, amniotic fluid, and serum of newborn children, but without a consistent correlation to maternal serum fluoride levels.<sup>1,2</sup> There are no data to indicate an increased susceptibility to fluorosis during pregnancy. Developmental studies were conducted by the National Toxicology Program, with sodium fluoride administered in the drinking water to pregnant rats and rabbits. No developmental toxicity was observed, even at doses that caused maternal toxicity. The No Adverse Effect Levels were about 29mg/kg-day and 27mg/kg-day for rabbits and rats, respectively.<sup>3</sup> There is no conclusive evidence of fluoride developmental effects in humans.<sup>1,2</sup> The Institute of Medicine (IOM) established a fluoride Upper Limit of 10 mg/day for pregnant women.<sup>2</sup> Prescribing physicians and dentists should consider total fluoride exposure (dental care plus food, water and other sources) when prescribing the product for use in pregnant women or women who may become pregnant.

### 8.3 Nursing Mothers

An extremely small proportion of fluoride in drinking water is transferred to breast milk. The IOM established a Fluoride Upper Limit of 10mg/day for nursing women.<sup>2</sup> Prescribing physicians and dentists should consider total fluoride exposure (dental care plus food, water and other sources) when prescribing the product for use in women who are nursing.

#### 8.4 Pediatric Use

The primary adverse effects of fluoride are fluorosis of dental enamel and of the skeleton; these effects occur at exposures below those associated with other adverse health effects. The population most at risk for dental fluorosis is children during the period of tooth formation, i.e., from birth to 8 years of age. For this population, the IOM established Fluoride Upper Limits of intake based on the risk of dental fluorosis. In populations with permanent dentition, skeletal fluorosis is the greatest risk from excessive fluoride. For this population the IOM established Fluoride Upper Limits based on the risk of skeletal fluorosis.<sup>2</sup>

Population IOM Fluoride Upper Limit

IOW I IUUI IUC OPPCI LI
0.7mg/day
0.9mg/day
1.3mg/day
2.2mg/day
10mg/day

Prescribing physicians and dentists should consider total fluoride exposure (dental care plus food, water and other sources) when prescribing product for use in children.

#### 8.5 Geriatric Use

No studies of Clinpro 5000 Anti-Cavity Toothpaste have been conducted to determine whether subjects aged 65 and over respond differently from younger subjects.

#### 10 OVERDOSAGE

Ingestion of large amounts of fluoride may result in abdominal pain, stomach upset, nausea, vomiting, and diarrhea. These symptoms may occur at overdosages of 5mg/kg of body weight. Fluoride doses of 16mg/kg have been fatal.

# **Treatment Recommendations for Overdose**

or Gimpro 5000 Anti-Gavity Toothpaste*		
Ingested	Amount for 10kg	Recommended
fluoride dose	(22 pound) child*	action to take
Less than	This equals less than	Do not induce vomiting.
5mg/kg	½ ounce (or less than	Give 1-2 glasses of milk
	3 teaspoons).	and observe for symptoms
		of stomach upset.
		If symptoms persist more
		than a few hours, seek
		medical attention or contact
		a poison control center.
5mg/kg	This equals about	Do not induce vomiting.
or more	½ ounce (about 1	Give 1-2 glasses of milk
	tablespoon) or more.	and seek medical attention
		or contact a poison
45 4	T1 1 4	control center.
15mg/kg	This equals 1 ounce	Seek immediate medical
	or 1/4 of the tube.	attention. Do not induce
		vomiting. Give 1-2 glasses
		of milk.

\*The amount to reach the fluoride dose will be proportionately larger with older children and adults. A thin ribbon or pea-sized amount of Clinpro 5000 Anti-Cavity Toothpaste weighs approximately 0.3g and contains approximately 1.5mg of fluoride ion. A 4oz tube contains 564mg of fluoride ion.

#### 11 DESCRIPTION

Clinpro 5000 1.1% Sodium Fluoride Anti-Cavity Toothpaste is a self-applied fluoride dentifrice for the prevention of dental caries. Each gram contains 5mg of fluoride ion in a neutral pH base, consisting of water, sorbitol, hydrated silica, glycerin, polyethylene-polypropylene glycol, flavor, polyethylene glycol, sodium lauryl sulfate, titanium dioxide, carboxymethyl cellulose, sodium saccharin and tri-calcium phosphate.

#### 12 CLINICAL PHARMACOLOGY

Clinpro 5000 1.1% Sodium Fluoride Anti-Cavity Toothpaste aids in the prevention of tooth decay. Fluoride delivered from Clinpro 5000 inhibits the demineralization of sound teeth and enhances the remineralization (i.e., repair) of demineralized teeth. During tooth brushing, fluoride is taken up by teeth and dental plaque. Fluoride is taken up with calcium and phosphate by demineralized teeth resulting in an improved tooth structure that contains more fluoride and less carbonate than naturally occurring tooth structure and is more resistant to acid challenge. Additionally, calcium fluoride is formed on the crystal structure of teeth. As the pH of the mouth drops, fluoride is released from calcium fluoride and aids in the remineralization of teeth. Fluoride taken up into plaque alters the activity of cariogenic bacteria. Fluoride inhibits the process by which cariogenic bacteria metabolize carbohydrates resulting in less acid and adhesive polysaccharide production by the bacteria.

### 15 REFERENCES

- 1. National Research Council. Fluoride in drinking water: A scientific review of EPA's standards; National Academies Press 2006.
- 2. IOM. Dietary Reference Intakes: The essential guide to nutrient requirements. National Academies Press 2006
- 3. Heindel JJ, et al. Developmental toxicity evaluation of sodium fluoride administered to rats and rabbits in drinking water. Fundam Appl Toxicol 1996;30(2):162-177. Poisindex. Toxicologic Management – Fluoride.
- Thomson Micromedex

#### 16 HOW SUPPLIED/STORAGE AND HANDLING

Clinpro 5000 Anti-Cavity Toothpaste is supplied as a white dentifrice paste in a 4oz (113g) plastic tube (NDC 48878-3120-4 Vanilla Mint flavor), (NDC 48878-3130-4 Spearmint flavor) and (NDC 48878-3140-4 Bubble Gum flavor).

#### Storage

This product is designed to be stored and used at room temperature. Do not freeze or expose to extreme heat. Shelf life at room temperature is 24 months. See outer package for expiration date

Manufactured for:

#### 3M ESPE

**Dental Products** St. Paul, MN 55144 Revision date: 12/15/10

Rx Only







#### Peridex<sup>™</sup> Chlorhexidine Gluconate 0.12% Oral Rinse

INDICATION: Peridex oral rinse is indicated for use between dental visits as part of a professional program for the treatment of gingivitis as characterized by redness and swelling of the gingivae, including gingival bleeding upon probing. Peridex oral rinse has not been tested among patients with acute necrotizing ulcerative gingivitis (ANUG). For patients having coexisting gingivitis and periodontitis, see PRECAUTIONS.

**DESCRIPTION:** Peridex™ Chlorhexidine Gluconate 0.12% is an oral rinse containing 0.12% chlorhexidine gluconate (1, 11-hexamethylene bis [5-(p-chlorophenyl) biguanide] di-D-gluconate) in a base containing water, 11.6% alcohol, glycerin, PEG-40 sorbitan dilsostearate, flavor, sodium saccharin, and FD&C Blue No. 1. Peridex oral rinse is a near-neutral solution (pH range 5-7). Chlorhexidine gluconate is a salt of chlorhexidine and gluconic acid. Its chemical structure is:

CLINICAL PHARMACOLOGY: Peridex™ Chlorhexidine Gluconate 0.12% Oral Rinse provides antimicrobial activity during oral rinsing. The clinical significance of Peridex oral rinse's antimicrobial activities is not clear. Microbiological sampling of plaque has shown a general reduction of counts of certain assayed bacteria, both aerobic and anaerobic, ranging from 54-97% through six months use. Use of Peridex oral rinse in a six month clinical study did not result in any significant changes in bacteria resistance, overgrowth of potentially opportunistic organisms or other adverse changes in the oral microbial ecosystem. Three months after Peridex oral rinse use was discontinued, the number of bacteria in plaque had returned to baseline levels and resistance of plaque bacteria to chlorhexidine gluconate was equal to that at baseline.

PHARMACOKINETICS: Pharmacokinetic studies with Peridex oral rinse indicate approximately 30% of the active ingredient, chlorhexidine gluconate, is retained in the oral cavity following rinsing. This retained drug is slowly released into the oral fluids. Studies conducted on human subjects and animals demonstrate chlorhexidine gluconate is poorly absorbed from the gastrointestinal tract. The mean plasma level of chlorhexidine gluconate reached a peak of 0.206ug/g in humans 30 minutes after they ingested a 300mg dose of the drug. Detectable levels of chlorhexidine gluconate were not present in the plasma of these subjects 12 hours after the compound was administered. Excretion of chlorhexidine gluconate occurred primarily through the feces (~90%). Less than 1% of the chlorhexidine gluconate ingested by these subjects was excreted in the urine.

CONTRAINDICATIONS: Peridex oral rinse should not be used by persons who are known to be hypersensitive to chlorhexidine gluconate or other formula ingredients.

WARNINGS: The effect of Peridex oral rinse on periodontitis has not been determined. An increase in supragingival calculus was noted in clinical testing in Peridex oral rinse users compared with control users. It is not known if Peridex oral rinse use results in an increase in subgingival calculus. Calculus deposits should be removed by a dental prophylaxis at intervals not greater than six months. Hypersensitivity and generalized allergic reactions have occurred. SEE CONTRAINDICATIONS.

#### PRECAUTIONS:

# 1. For patients having coexisting gingivitis and periodontitis, the presence or absence of gingival

inflammation following treatment with Peridex oral rinse should not be used as a major indicator of underlying periodontitis.

2. Peridex oral rinse can cause staining of oral surfaces, such as tooth surfaces, restorations, and the dorsum of the tongue. Not all patients will experience a visually significant increase in toothstaining. In clinical testing, 56% of Peridex oral rinse users exhibited a measurable increase in facial anterior stain, compared to 35% of control users after six months; 15% of Peridex oral rinse users developed what was judged to be heavy stain, compared to 1% of control users after six months. Stain will be more pronounced in patients who have heavier accumulations of unremoved plaque. Stain resulting from use of Peridex oral rinse does not adversely affect health of the gingivae or other oral tissues. Stain can be removed from most tooth surfaces by conventional professional prophylactic techniques. Additional time may be required to complete the prophylaxis. Discretion should be used when prescribing to patients with anterior facial restorations with rough surfaces or margins. If natural stain cannot be removed from these surfaces by a dental prophylaxis, patients should be excluded from Peridex oral rinse treatment if permanent discoloration is unacceptable. Stain in these areas may be difficult to remove by dental prohylaxis and on rare occasions may necessitate replacement of these

3. Some patients may experience an alteration in taste perception while undergoing treatment with Peridex oral rinse. Rare instances of permanent taste alteration following Peridex oral rinse use have been reported via post-marketing product surveillance.

PREGNANCY: TERATOGENIC EFFECTS Pregnancy Category B. Reproduction studies have been performed in rats and rabbits at chlorhexidine gluconate doses up to 300mg/kg/day and 40mg/kg/day, respectively, and have not revealed evidence of harm to fetus. However, adequate and well-controlled studies in pregnant women have not been done. Because animal reproduction studies are not always predictive of human response, this drug should be used during pregnancy only if clearly needed. NURSING MOTHERS: It is not known whether this drug is excreted in human milk. Because many drugs are excreted in human milk, caution should be exercised when Peridex oral rinse is administered to nursing women. In parturition and lactation studies with rats, no evidence of impaired parturition or of toxic effects to suckling pups was observed when chlorhexidine gluconate was administered to dams at doses that were over 100 times greater than that which would result from a person's ingesting 30ml (2 capfuls) of Peridex oral rinse per day.

PEDIATRIC USE: Clinical effectiveness and safety of Peridex™ Chlorhexidine Gluconate 0.12% Oral Rinse have not been established in children under the age of 18.

CARCINOGENESIS, MUTAGENESIS, AND IMPAIRMENT OF FERTILITY: In a drinking water study in rats, carcinogenic effects were not observed at doses up to 38mg/kg/day. Mutagenic effects were not observed in two mammalian in vivo mutagenesis studies with chlorhexidine gluconate. The highest doses of chlorhexidine used in a mouse dominant-lethal assay and a hamster cytogenetics test were 1000mg/kg/day and 250mg/kg/day, respectively. No evidence of impaired fertility was observed in rats at doses up to 100mg/kg/day.

ADVERSE REACTIONS: The most common side effects associated with chlorhexidine gluconate oral rinses are: 1) an increase in staining of teeth and other oral surfaces; 2) an increase in calculus formation; and 3) an alteration in taste perception, see WARNINGS and PRECAUTIONS. Oral irritation and local allergy-type symptoms have been spontaneously reported as side effects associated with use of chlorhexidine gluconate rinse. The following oral mucosal side effects were reported during placebo-controlled adult clinical trials: aphthous ulcer, grossly obvious gingivitis, trauma, ulceration, erythema, desquamation, coated tongue, keratinization, geographic tongue, mucocele, and short frenum. Each occurred at a frequency of less than 1.0%. Among post marketing reports, the most frequently reported oral mucosal symptoms associated with Peridex oral rinse are stomatitis, gingivitis, glossitis, ulcer, dry mouth, hypesthesia, glossal edema, and paresthesia. Minor irritation and superficial desquamation of the oral mucosa have been noted in patients using Peridex oral rinse. There have been cases of parotid gland swelling and inflammation of the salivary glands (sialadenitis) reported in patients using Peridex oral rinse.

OVERDOSAGE: Ingestion of 1 or 2 ounces of Peridex oral rinse by a small child (~10 kg body weight) might result in gastric distress, including nausea, or signs of alcohol intoxication. Medical attention should be sought if more than 4 ounces of Peridex oral rinse is ingested by a small child or if signs of alcohol intoxication develop.

DOSAGE AND ADMINISTRATION: Peridex oral rinse therapy should be initiated directly following a dental prophylaxis. Patients using Peridex oral rinse should be reevaluated and given a thorough prophylaxis at intervals no longer than six months. Recommended use is twice daily oral rinsing for 30 seconds, morning and evening after toothbrushing. Usual dosage is 15ml (marked in cap) of undiluted Peridex oral rinse. Patients should be instructed to not rinse with water or other mouthwashes, brush teeth or eat immediately after using Peridex oral rinse. Peridex oral rinse is not intended for ingestion and should be expectorated after rinsing.

HOW SUPPLIED: Peridex oral rinse is supplied as a blue liquid in:

- . 4fl oz (118ml) (NDC 48878-0620-3) amber plastic bottles with child resistant dispensing closures
- 16fl oz (473ml) (NDC 448878-0620-1) amber plastic bottles with child resistant dispensing closures . 64fl oz (1893ml) (NDC 48878-0620-2) plastic bottle with pump dispensing closure

DIRECTIONS FOR USE: Fill cap to the "fill line" (15ml). Swish in mouth undiluted for 30 seconds, then spit out. Use after breakfast and before bedtime. Or, use as prescribed. NOTE: To minimize medicinal taste, do not rinse with water immediately after use.

### WHAT TO EXPECT WHEN USING PERIDEX™ ORAL RINSE:

Your dentist has prescribed Peridex™ Chlorhexidine Gluconate 0.12% Oral Rinse to treat your gingivitis, to help reduce the redness and swelling of your gums, and also to help you control any gum bleeding. Use Peridex oral rinse regularly, as directed by your dentist, in addition to daily brushing. Spit out after use. Peridex oral rinse should not be swallowed.

Peridex oral rinse may cause some tooth discoloration or increase in tartar (calculus) formation, particularly in areas where stain and tartar usually form. It is important to see your dentist for removal of any stain or tartar at least every six months or more frequently if your dentist advises

- . Both stain and tartar can be removed by your dentist or hygienist. Peridex oral rinse may cause permanent discoloration of some front-tooth fillings.
- . To minimize discoloration, you should brush and floss daily, emphasizing areas which begin to discolor.
- Local hypersensitivity and sometimes generalized allergic reactions have also been reported.
- Peridex oral rinse should not be used by persons who have a sensitivity to it or its components. · Peridex oral rinse may taste bitter to some patients and can affect how foods and beverages taste. This will become less noticeable in most cases with continued use of Peridex oral rinse.
- . To avoid taste interference, rinse with Peridex oral rinse after meals. Do not rinse with water or other mouthwashes immediately after rinsing with Peridex oral rinse.

If you have any questions or comments about Peridex oral rinse, contact your dentist or pharmacist. Call your doctor for medical advice about side effects. You may report side effects to FDA at 1-800-FDA-1088 or 3M.

STORE ABOVE FREEZING (32°F or 0°C). KEEP OUT OF REACH OF CHILDREN

Manufactured in USA for: 3M ESPE Dental Products St. Paul, MN 55144

Revised: June 2009



A	F
Accessories for Impression Materials 69-72	F2000 Compomer Restorative
Accessories for Glass Ionomers	Face Masks
Accessories for Restoratives	Filtek LS Low Shrink Posterior Restorative System
Adhesives	Filtek P60 Posterior Restorative
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Adper Prompt Self-Etch Adhesive	Filtek Supreme Ultra Flowable Restorative
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Adper Single Bond Plus Adhesive	
Aplicap/Maxicap Accessories	G
Attest Biological Monitoring System	Glass Ionomers
Attest Biological Indicators	Glass Ionomer Accessories
Avagard D Instant Hand Antiseptic with Moisturizers	Gold Anodized Crowns
D	
B Disloying Manitoring	
Biological Monitoring	Impregum F (Handmix) Polyether
Bite Registration	Impregum Penta Polyether
0	Impregum Soft Polyether
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Compomers	K
Composites	Ketac Conditioner
Concise Composite	Ketac Bond and Ketac Bond Aplicap
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Crown Crimping Pliers	Ketac Cem Aplicap/Maxicap
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Directed Flow Impression Tray	Lava Ceram Overlay Porcelain Sets
Durelon Carboxylate Luting Cement	Lava Chairside Oral Scanner C.O.S
Tailoidi. Galadayiada Lating Collinoit IIII III III III III III III III III	Lava Chairside Oral Scanner C.O.S. Accessories
E	Lava CNC 500 Milling Machine
Ear Loop Face Masks	Lava Digital Veneering System
Elastomer Syringe Accessories	Lava DVS Digital Veneering System
Elipar S10 Curing Light	Lava Form Milling Unit
Essential Zirconia	Lava Frame Shading Liquid
Etchants	Lava Frame Wax Block
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Express Bite Registration	Lava Laboratory Products
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Tie-on	Rocatec Junior Bonding System
Triple Layer Molded	RotoMix Capsule Mixing Unit
Maxicap Accessories	Totalina dapodio maning officer in the control of t
MDI Mini Dental Implants	S
MDI Basic Package	Scotchbond Dual Cure Adhesive
MDI Practice-Building Kit	Scotchbond Etchant
MDI Surgical Kit	Scotchbond (Adper) Multi-Purpose Adhesive
Mixing Pads	Scotchbond (Adper) Multi-Purpose Plus Adhesive
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MZ100 (Paradigm) Block for CEREC System	Single Bond Plus (Adper) Adhesive
Wiz 100 (I diddigill) block for office bystolli	Sof-Lex Discs
0	Sof-Lex Finishing and Polishing System
OMNI Gel 0.4% Stannous Fluoride Brush-On Gel	Sof-Lex Finishing Strips
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Paradigm Nano Hybrid Universal Restorative	Tie-On Face Masks
Paradigm VPS	Transparent Strip Crown Forms
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PerioMed 0.63% Stannous Fluoride Oral Rinse Concentrate	Unitek Permanent Stainless Steel Crowns
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Preventive Products	Visio Beta Vario Light Unit
Primary Stainless Steel Crowns	Visio Bond
Prompt (Adper) Self-Etch Adhesive	Visio-Form Light-Cured Modeling Resin
Prophy (Clinpro) Angles	Vitrebond Plus Glass Ionomer Liner/Base
Prophy (Clinpro) Paste	Vitrebond Glass Ionomer Liner/Base
Protemp Crown Temporization Material	Vitremer Core Buildup/Restorative
Protemp II Temporization Material	viironioi oore bulluup/nesioralive2/
Protemp Plus Temporization Material	W
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### **Material Safety Data Sheets**

Material Safety Data Sheets (MSDS) may be requested by calling 1-800-634-2249 or logging on to the Web at www.3MESPE.com.

### Changes

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Because products are continually undergoing refinement in design and manufacturing methods, 3M ESPE reserves the right to improve, modify or discontinue products at any time.

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