

# 2017-2018

## DENTAL PRODUCT CATALOG



**Prime Dental**  
Manufacturing Inc

[www.primedentalmfg.com](http://www.primedentalmfg.com)



## QUALITY DENTAL PRODUCTS

Prime Dental Manufacturing, Inc. was established August 1999 In Chicago, IL. PDM is a privately owned company located at 4555 W. Addison St. Chicago, IL 60641. The facility houses PDM research and development laboratories, sales, marketing, manufacturing, customer service and warehouse operations.

PDM's mission is to provide high quality products for the dental profession. We provide the highest quality dental materials along with custom packaging and delivery operations coupled with after the sale service and delivery.

## BROAD SELECTION

Our broad line of cosmetic and restorative materials include light and chemical cure bonding agents, core build-up materials, resin glass ionomer cements, orthodontic bonding adhesives, mixing and placement accessories.

We offer several different kit set-ups and delivery options to suit the needs of your specific customers and markets. Count on PDM to guide you and your dental practitioners to cost effective products that meet the demands of today's dentists and their patients.

## PRICING

All prices are FOB from our shipping point, Chicago, IL USA. Freight costs are added to the invoice. Current prices are confirmed at time of ordering. All prices and specifications are subject to change without notice.

We periodically offer special discounts and promotions, call us for more information.



[www.primedentalmfg.com](http://www.primedentalmfg.com)

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### PDM GUARANTEE

You must be completely satisfied with any product purchased from PDM. If for any reason you are dissatisfied, contact us for a return merchandise authorization number and return shipping instructions.

Full credit will be issued on returns within 30 days. A 15% restocking fee is charged on any goods returned after 30 days. PDM only ships factory fresh materials, therefore products with less than half the remaining shelf life will not be accepted for full credit.



A photograph of two male scientists in a laboratory setting. They are both wearing white lab coats and clear safety goggles. The scientist in the foreground is holding a silver tablet computer with both hands, looking at the screen. The scientist in the background is also looking at the tablet. In the background, there are laboratory equipment and a chalkboard with some faint writing. The overall tone of the image is professional and scientific.

The facility houses  
**Prime Dental**  
Manufacturing research  
and development  
laboratories, sales,  
marketing, manufacturing,  
customer service  
and warehouse  
operations

# Parafil™ LAB

THE ULTIMATE ZIRCONIUM COMPOSITE • NANO PARTICLES

## Indirect Restoration System

Parafil LAB is a light-cured indirect restoration system for crown and bridge, inlays, onlays and veneers. It has unsurpassed durability, natural opalescence and excellent lifelike esthetics. The unique chemistry of Parafil LAB couples nano particle/ZIRCONIUM filler with a urethane dimethacrylate matrix to produce a superior composite with unsurpassed high strength, wear resistance and superior polishability. Parafil LAB material is excellently polishable and shows highly esthetic results. The material structure of Parafil LAB contributes to the excellent grinding and polishing properties. Parafil LAB offers Parafil Gingiva for gingiva build-up. Used separately, each product gives superb results. If a patient requires teeth and gum restorations where their "white" and "red" esthetics need to be finely balanced, then the complete system is ideal.

The shades and accessories of both products are fully harmonized so you can precisely color

match your restoration to the patient and to each other, regardless of age or ethnicity.

### EASE OF CURE

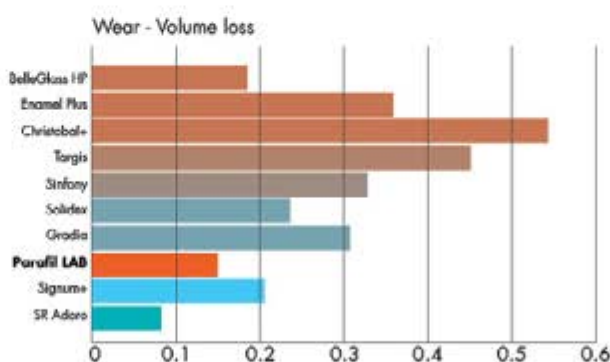
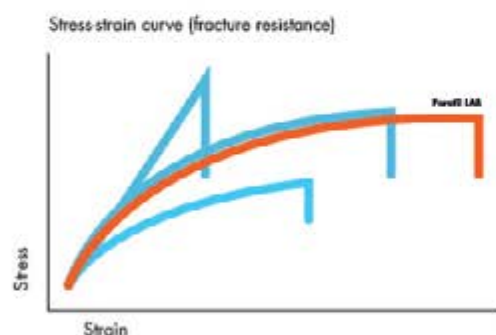
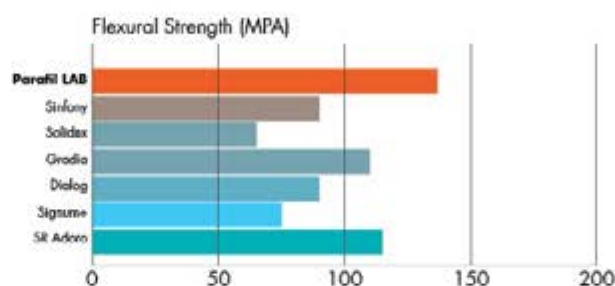
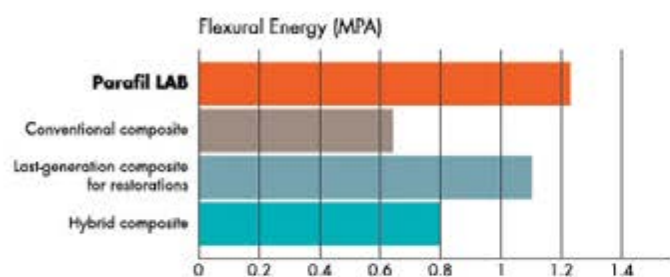
- Does not require an oven for a final cure
- Cure composite with any LED light

### SUPERIOR PHYSICAL PROPERTIES

- High wear resistance
- Unsurpassed strength
- Can be used for a wide range of applications

### OPTIMIZED FILLER PARTICLE SIZE

- Paste has a consistency that makes it easier to mold and shape when compared to porcelain and ceramic
- Holds shape without slumping
- Tooth like light reflection
- No problem polishing







## KITS

### Parafil LAB™ Restorative 10 Syringe Kit 9999-7000

10 x 4.5g syringes (A1, A2, A3, A3.5, B3, C2, D3, UO, T, OTB), 8 x 1.6g Stain syringes (blue, pink, orange, beige, brown, grey, white, yellow), 2g Foundation Opaque Universal syringe, 2gm Margin Opaque syringe, 2g Gingiva Opaque syringe, 2g Gingiva Opaque modifier syringe, 3 x 2g Gingiva Modifier syringes (GM21, GM22, GM23), 10gm Gel Separator syringe, 7ml Modeler bottle, 7ml Metal Primer bottle, 7ml Composite Primer bottle, 50 brush tips, 50 black needle tips, 1 brush holder, 8 mixing wells, shade guide and IFU.

### Parafil LAB™ Restorative 4 Syringe Kit 9999-7001

4 x 4.5g syringes (A2, A3, A3.5, B2), 3g Gel Separator syringe, 7ml Metal Primer bottle, 7ml Composite Primer bottle, 2g Foundation Opaque Universal syringe, 2g Gingiva Opaque syringe, 25 brush tips, 25 black needle tips, 4 mixing wells, brush holder, shade guide and IFU.

## Advantages

- Efficient polishing.
- Convenient polishing properties.
- Does not require an oven unit for a final cure.
- Parafil LAB offers outstanding esthetics - true to life color and translucency for beautiful, natural looking restorations.
- Level of translucency and light transmission similar to natural dentition. Parafil LAB restorations are bright, opalescent and have a warm looking appearance.
- Less shrinking and builds up like porcelain & ceramic.
- Quicker fabrication compared to porcelain & ceramic.
- Unsurpassed strength.
- Incrementally light-cures with any LED light, once again no oven curing unit needed for final cure.
- Parafil LAB restorations can be permanently cemented with Prime-Dent® Automix Dual Cure Composite Luting Cement.
- Conveniently available in 40 shades

### Refill syringes (4.5g)

A1	9999-70A1
A2	9999-70A2
A3	9999-70A3
A3.5	9999-70A3.5
A4	9999-70A4
B1	9999-70B1
B2	9999-70B2
B3	9999-70B3
B4	9999-70B4
C1	9999-70C1
C2	9999-70C2
C3	9999-70C3
C4	9999-70C4
D2	9999-70D2
D3	9999-70D3
D4	9999-70D4
OA1	9999-70OA1
OA2	9999-70OA2
OA3	9999-70OA3
OA3.5	9999-70OA3.5
OA4	9999-70OA4
UO	9999-70UO
UD	9999-70UD
T	9999-70T
LIT	9999-70LIT
DT	9999-70DT
CT	9999-70CT
NT	9999-70NT
ET4	9999-70ET4
Inisal	9999-70IN
B	9999-70IB
U	9999-70IU
Y	9999-70IY
OTB	9999-70OTB
OTG	9999-70OTG
BW	9999-70BW
EXWL	9999-EXWL
DXWL	9999-DXWL
FOU	9999-70FOU
MO	9999-70MO

## Shade Combination Chart

OPAQUE	Foundation Opaque Universal	FOU																
	Margin Opaque	MO																
	Opaque Original Shade	OA1	OA2	OA3	OA3.5	OA4	UO	UD										
	Classical Shade	A1	A2	A3	A3.5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4	
	Parafil Stains	Blue	Pink	Orange	Beige	Brown	Grey	White	Yellow									
TRANSPARENT	Translucent	T	LIT	DT	CT	NT	ET4											
	Incisal	IN	B	U	Y													
	Opalescent	OTB	OTG															
	Bleach	BW	EXWL	DXWL														

## Parafil Gingiva shade combination chart

Opaque	Gingiva Opaque	GO12		
	Gingiva Opaque Modifier	GOM2		
Body (Paste)	Gingiva	G21	G22	G23
Modifier (Gel)	Gingiva Modifier	GM21	GM22	GM23

### Related Products

Parafil™ Metal Primer 7ml bottle [9999-7220](#)

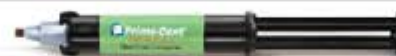
Parafil™ Composite Primer 7ml bottle [9999-7230](#)

#### Parafil™ Separator

3g syringe [9999-7240](#)

10g syringe [9999-7241](#)

Parafil™ Modeler 7ml bottle [9999-7260](#)



LUTING CEMENT DC automix syringe

Recommended for  
cementation, pg. 23



# Parafil™ Gingiva

## Light-Cured Gingival Shade System

Parafil™ Gingiva was designed to recreate the natural gum shades. With this light-curing composite gingiva tissues can be reproduced by means of basic or multiple layering techniques. It is fully compatible with the Parafil™ LAB (indirect bonding) Zirconium Restorative Composite System. Parafil™ Gingiva also delivers unlimited possibilities for characterization of acrylic dentures.

Even in cases of smaller or larger ceramic restorations, (implant technique, partial denture) the natural appearance of the gingiva can easily be restored.

### BENEFITS

- Natural appearance
- Individual adaptation to natural gingival shades
- Perfect shade reproduction for high aesthetic demands
- Unlimited possibilities for gingival shade imitation
- Easy application and build-up
- Easy to polish
- Perfect adaptation to Parafil™ LAB composite system
- Easy to clean with the tooth brush
- Color stability
- Long service life

### FEATURES

- Gum shades based on natural gingival shades
- Variety of gum shades and modifiers
- Composition based on Parafil™ LAB
- Zirconium filled composite with high strength and wear resistance
- Non-sticky texture



### KITS

#### Parafil™ Gingiva 8 Syringe Kit 9999-7100

3 x 4.5g Gingiva Body syringes (G21, G22, G23),  
3 x 2g Gingiva Modifier syringes (GM21, GM22, GM23),  
2g Gingiva Opaque syringe, 2g Gingiva Opaque Modifier syringe and IFU.

#### Parafil™ Gingiva Modifier Syringe (2g)

GM21	9999-GM21
GM22	9999-GM22
GM23	9999-GM23

#### Parafil™ Gingiva Body Syringe (4.5g)

G21	9999-9G21
G22	9999-9G22
G23	9999-9G23

#### Parafil™ Gingiva Opaque Syringe (2g) 9999-GO12

#### Parafil™ Gingiva Opaque Modifier Syringe (2g) 9999-GOM2





# Parafil™ Stain

Parafil Stain consists of 8 characterization stain color material in syringes with an ultra-fine tip for the characterization of direct and indirect composite restorations and for masking discoloured tooth structure. The ultra-fine tips allow the material to be applied

directly without it having to be dispensed on a mixing pad. Parafil Stain can be used together with Parafil LAB, Parafil and other light cure restorative materials manufactured by Prime Dental.



## KITS

### Parafil™ Stain 8 Syringe Kit **9999-7300**

8 x 1.6g syringes (beige, blue, brown, yellow, white, orange, gray, pink).

### Parafil™ Stain Syringe Refill (1.6g)

Beige	<b>9999-71BE</b>
Blue	<b>9999-71BL</b>
Brown	<b>9999-71BR</b>
Yellow	<b>9999-71YE</b>
White	<b>9999-71WH</b>
Orange	<b>9999-71OR</b>
Gray	<b>9999-71GR</b>
Pink	<b>9999-71PI</b>

## Indications

### Masking of discoloured tooth structure

Simulation of discoloured fissures, white spots, enamel cracks/hairline cracks and translucent enamel. Characterization of translucent enamel, lab-fabricated composite inlays, temporary crowns and bridges.

A woman in a white lab coat and hairnet is pouring liquid from a white bottle into an orange bottle. She is wearing blue gloves. In the background, another person wearing a hairnet and a blue face mask is visible. The setting appears to be a laboratory or a pharmaceutical manufacturing facility, with shelves containing various bottles and containers.

**Prime Dental  
Manufacturing's**  
mission is to provide  
high quality products  
for the dental  
profession.



# Parafil™

Light cured direct zirconium composite



Parafil™ Universal Restorative Material is a visible-light activated, radiopaque, restorative composite. Parafil™ is designed for use in both anterior and posterior restorations. The filler is comprised of zirconium silica, the inorganic filler loading is 60% by volume (with silane treatment) and has a particle size range of 0.04 to 2.0  $\mu\text{m}$ . Parafil™ restorative contains BIS-GMA, UDMA and TRI-EDMA resins. A dental adhesive, manufactured by Prime Dental, is used to permanently bond the restoration to the tooth structure. Parafil™ is available in 38 different shades and is housed in both traditional syringes and single dose compules.

## AN ALL-IN-ONE COMPOSITE

There was a time when you used a strong composite for posterior fillings, and a highly esthetic composite for anterior work. Prime Dental has developed a single composite that is strong and esthetic enough to do it all, we consider Parafil™ the multi tool of composites. Just imagine how easy it will be to use a single composite anywhere in the mouth. A composite that is cosmetically appealing for anterior restorations and also strong enough to combat the stress of chewing in posterior restorations.

OPAQUE	Opaque Original Shade	OA1	OA2	OA3	OA3.5	OA4	UO	UD										
	Classical Shade	A1	A2	A3	A3.5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4	
TRANSPARENT	Translucent	T	LIT	DT	CT	NT	ET4											
	Incisal	IN	B	U	Y													
	Opalescent	OTB	OTG															
	Bleach	BW	EXWL	DXWL														

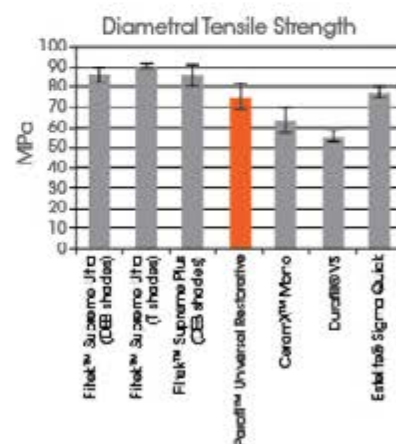
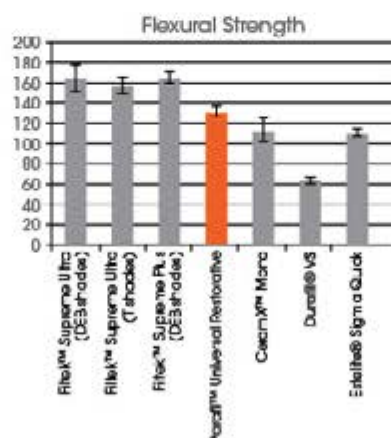
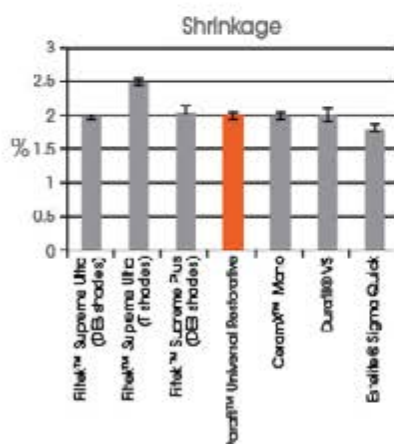
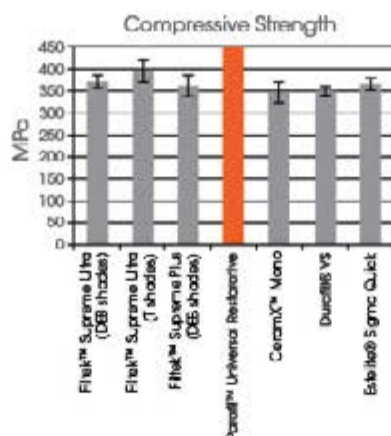
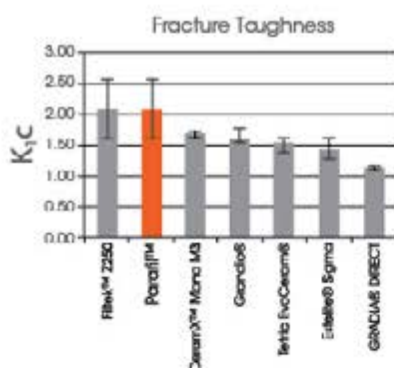


**Astounding polish:** We've created Parafil™ for simpler polishing and better polish retention. Parafil™ surpasses any microfill.

**Translucent shade handling:** Our translucent shades have the same nonsticky, great paste handling as the other opacities. The translucent shade is also available in compules.

**Excellent marginal adaptation:** Makes it incredibly easy to shape and mold.

**Proven physical properties:** Including reduced shrinkage for less post-operative sensitivity, low wear and high fracture toughness.







## KITS

### Parafil™ Restorative 8 Syringe Kit 9999-9000

8 x 4.5g syringes (A1, A2, A3, A3.5, B3, C2, D3 and Universal Dentin), 7ml bonding bottle, 7ml surface sealant bottle, 4gm etchant gel syringe, 2 x mixing wells, brush holder, 25 brush tips, 10 dispensing needles tips, shade guide and IFU.

### Parafil™ Restorative 4 Syringe Kit 9999-9001

4 x 4.5g syringes (A2, A3, A3.5 and Universal Dentin), 7ml bonding bottle, 7ml surface sealant bottle, 4gm etchant gel syringe, 2 mixing wells, brush holder, 15 brush tips, 5 dispensing needles tips, shade guide and IFU.

### Parafil™ Restorative 2 Syringe Kit 9999-9002

2 x 4.5g syringes (A2 and A3), 3ml bonding bottle, 1.2ml etchant gel syringe, mixing pad, brush holder, 5 brush tips, 3 dispensing needles tips, shade guide & IFU.



Restoration created using three shades of Parafil™



Amalgam filling replaced by Parafil™ in a posterior restoration, creating a strong, esthetic outcome.

#### Refill syringes (4.5g)

A1	9999-90A1
A2	9999-90A2
A3	9999-90A3
A3.5	9999-90A3.5
A4	9999-90A4
B1	9999-90B1
B2	9999-90B2
B3	9999-90B3
B4	9999-90B4
C1	9999-90C1
C2	9999-90C2
C3	9999-90C3
C4	9999-90C4
D2	9999-90D2
D3	9999-90D3
D4	9999-90D4
OA1	9999-90OA1
OA2	9999-90OA2
OA3	9999-90OA3
OA3.5	9999-90OA3.5
OA4	9999-90OA4
UO	9999-90UO
UD	9999-90UD
T	9999-90T
LIT	9999-90LIT
DT	9999-90DT
CT	9999-90CT
NT	9999-90NT
ET4	9999-90ET4
Incisal	9999-90IN
B	9999-90IB
U	9999-90IU
Y	9999-90IY
OTB	9999-90OTB
OTG	9999-90OTG
BW	9999-90BW
EXWL	9999-90EXWL
DXWL	9999-90DXWL

#### Compules (20 x .20g)

A1	9999-91A1
A2	9999-91A2
A3	9999-91A3
A3.5	9999-91A3.5
A4	9999-91A4
B1	9999-91B1
B2	9999-91B2
B3	9999-91B3
B4	9999-91B4
C1	9999-91C1
C2	9999-91C2
C3	9999-91C3
C4	9999-91C4
D2	9999-91D2
D3	9999-91D3
D4	9999-91D4
OA1	9999-91OA1
OA2	9999-91OA2
OA3	9999-91OA3
OA3.5	9999-91OA3.5
OA4	9999-91OA4
UO	9999-91UO
UD	9999-91UD
T	9999-91T
LIT	9999-91LIT
DT	9999-91DT
CT	9999-91CT
NT	9999-91NT
ET4	9999-91ET4
Incisal	9999-91IN
B	9999-91IB
U	9999-91IU
Y	9999-91IY
OTB	9999-91OTB
OTG	9999-91OTG
BW	9999-91BW
EXWL	9999-91EXWL
DXWL	9999-91DXWL



## NANO-HYBRID COMPOSITE

A resin composite with unique nanofiller technology. Formulated with nanocluster filler particles, the composite is purposed to combine the strength of a hybrid and the polish of a microfil. Nanomers are discrete nanogglomerated particles of 7 nm in size. Nanoclusters are loosely bound agglomerates of nano-sized particles. The agglomerates act as a single combination of non-agglomerated 7 nm nanosilica filler and aggregated schott glass/silica nanocluster filler. The cluster particle size range is .7 microns. The filler loading is 74% by weight. This reportedly provides increased filler loading, better physical properties and improved polish retention when compared to composites containing only nanoclusters.



THE DENTAL  
ADVISOR  
++++½

### KITS

#### Nano-Hybrid Composite 7 Syringes 001-610

7 x 4.5g syringes (A1, A2, A3, A3.5, B2, C1, UO), 7ml one-step bonding adhesive bottle, 7ml surface sealant bottle, 4gm etchant gel syringe, 15 brush tips, 5 dispensing needle tips, 1 brush holder, 2 mixing wells and IFU.

#### Nano-Hybrid Composite 4 Syringes 001-614

4 x 4.5 g syringes (A2, A3, A3.5, B2), 7ml one-step bonding adhesive bottle, 7ml surface sealant bottle, 4gm etchant gel syringe, 15 brush tips, 5 dispensing needle tips, 1 brush holder, 2 mixing wells and IFU.

#### Nano-Hybrid Composite 2 Syringes 001-616

2 x 4.5g syringes (A2, A3), 3ml one-step bonding adhesive bottle, 1.2gm etchant gel syringe, 15 brush tips, 3 dispensing tips and IFU.

### Benefits and Features

- Easy to control during placement
- Not sensitive to ambient light
- Adapts well to cavity preparations
- Does not stick to the placement instruments
- Can be contoured to the desired shape before curing
- Highly rated for blending with tooth structure, radiopacity, and ease of finishing
- Finished and polished to a high luster



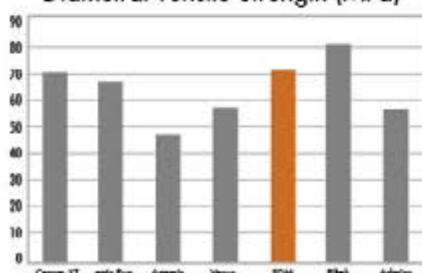
#### Refill syringes (4.5g)

A1	001-601A1
A2	001-601A2
A3	001-601A3
A3.5	001-601A3.5
A4	001-601A4
B1	001-601B1
B2	001-601B2
B3	001-601B3
B4	001-601B4
C1	001-601C1
C2	001-601C2
C3	001-601C3
C4	001-601C4
D2	001-601D2
D3	001-601D3
D4	001-601D4
OA1	001-601OA1
OA2	001-601OA2
OA3	001-601OA3
OA3.5	001-601OA3.5
OA4	001-601OA4
UO	001-601UO
UD	001-601UD
T	001-601T
LIT	001-601LIT
DT	001-601DT
CT	001-601CT
NT	001-601NT
ET4	001-601ET4
Incisal	001-601IN
B	001-601B
U	001-601U
Y	001-601Y
OTB	001-601OTB
OTG	001-601OTG
BW	001-601BW
EXWL	001-601EXWL
DXWL	001-601DXWL

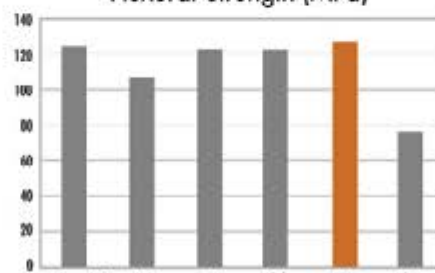
#### Compules (20 x .20g)

A1	001-619A1
A2	001-619A2
A3	001-619A3
A3.5	001-619A3.5
A4	001-619A4
B1	001-619B1
B2	001-619B2
B3	001-619B3
B4	001-619B4
C1	001-619C1
C2	001-619C2
C3	001-619C3
C4	001-619C4
D2	001-619D2
D3	001-619D3
D4	001-619D4
OA1	001-619OA1
OA2	001-619OA2
OA3	001-619OA3
OA3.5	001-619OA3.5
OA4	001-619OA4
UO	001-619UO
UD	001-619UD
T	001-619T
LIT	001-619LIT
DT	001-619DT
CT	001-619CT
NT	001-619NT
ET4	001-619ET4
Incisal	001-619IN
B	001-619B
U	001-619U
Y	001-619Y
OTB	001-619OTB
OTG	001-619OTG
BW	001-619BW
EXWL	001-619EXWL
DXWL	001-619DXWL

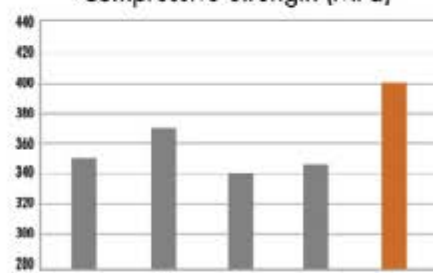
Diametral Tensile Strength (MPa)



Flexural Strength (MPa)



Compressive Strength (MPa)





PRIME-DENT®

## MICRO-HYBRID COMPOSITE

A light cured resin-based dental restorative composite which contains approximately 76% by weight (60% by volume) inorganic filler with an average particle size of 0.7 microns. Ideally suited for anterior and posterior restorations. With high polish, handling characteristics and esthetic properties most preferred by dentists.



### KITS

#### Nano-Hybrid Composite 7 Syringes 001-410

7 x 4.5g syringes (A1, A2, A3, A3.5, B2, C1, UO), 7ml one-step bonding adhesive bottle, 7ml surface sealant bottle, 4gm etchant gel syringe, 15 brush tips, 5 dispensing needle tips, 1 brush holder, 2 mixing wells and IFU.

#### Nano-Hybrid Composite 4 Syringes 001-414

4 x 4.5 g syringes (A2, A3, A3.5, B2), 7ml one-step bonding adhesive bottle, 7ml surface sealant bottle, 4gm etchant gel syringe, 15 brush tips, 5 dispensing needle tips, 1 brush holder, 2 mixing wells and IFU.

#### Nano-Hybrid Composite 2 Syringes 001-416

2 x 4.5g syringes (A2, A3), 3ml one-step bonding adhesive bottle, 1.2gm etchant gel syringe, 15 brush tips, 3 dispensing tips and IFU.



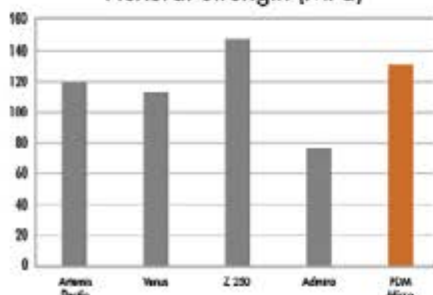
#### Refill syringes (4.5g)

A1	001-401A1
A2	001-401A2
A3	001-401A3
A3.5	001-401A3.5
A4	001-401A4
B1	001-401B1
B2	001-401B2
B3	001-401B3
B4	001-401B4
C1	001-401C1
C2	001-401C2
C3	001-401C3
C4	001-401C4
D2	001-401D2
D3	001-401D3
D4	001-401D4
Incisal	001-401I
Opaque	001-401O
OA2	001-401OA2
OA3	001-401OA3
OA3.5	001-401OA3.5
OA4	001-401OA4

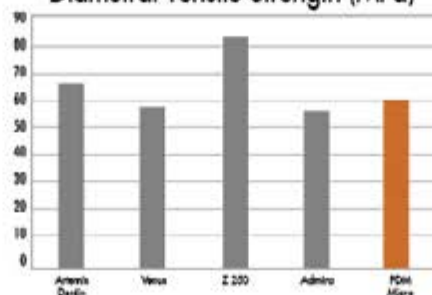
#### Compules (20 x .20g)

A1	001-419A1
A2	001-419A2
A3	001-419A3
A3.5	001-419A3.5
A4	001-419A4
B1	001-419B1
B2	001-419B2
B3	001-419B3
B4	001-419B4
C1	001-419C1
C2	001-419C2
C3	001-419C3
C4	001-419C4
D2	001-419D2
D3	001-419D3
D4	001-419D4
Incisal	001-419I
Opaque	001-419O
OA2	001-419OA2
OA3	001-419OA3
OA3.5	001-419OA3.5
OA4	001-419OA4

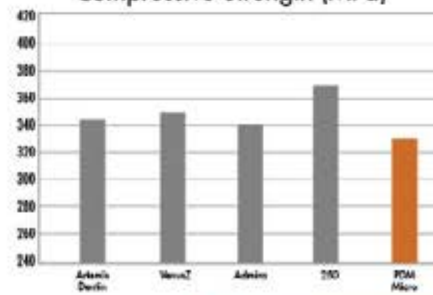
Flexural Strength (MPa)



Diametral Tensile Strength (MPa)



Compressive Strength (MPa)





PRIME-DENT®

## HYBRID COMPOSITE

A light cured resin-based composite used for all types of cavity preparations. An ideal choice for both anterior and posterior applications. Easy to mold, sculpt and polish to a high luster. Has high compressive strength as well as low shrinkage and resists wear and staining. Radiopaque for easy identifications in radiographs. Incisal (translucent) and dentin (opaque) shades available.



### KITS

#### Hybrid Composite 7 Syringes **001-010**

7 x 4.5g syringes (A1, A2, A3, A3.5, B2, C1, U0), 7ml light cure dentin/enamel bonding adhesive bottle, 7.5ml etchant liquid bottle, brush holder, 15 brush tips, mixing pad and IFU.

#### Hybrid Composite 4 Syringes **001-014**

4 x 4.5 g syringes (A2, A3, A3.5, B2), 3ml light cure dentin/enamel bonding adhesive bottle, 3ml etchant liquid bottle, brush holder, 15 brush tips, mixing pad and IFU.

#### Hybrid Composite 2 Syringes **001-016**

2 x 4.5g syringes (A2, A3), 3ml light cure dentin/enamel bonding adhesive bottle, 1.2ml etchant gel syringe, 15 brush tips, mixing pad and IFU.

### Benefits and Features

- Available in 21 Vita shades
- High viscosity non-sticky formula for optimum handling
- Hybrid formula provides strength and polishability
- Fast, deep light activated in only 20 seconds for lighter shades
- Radiopaque



### Refill syringes (4.5g)

A1	001-001A1
A2	001-001A2
A3	001-001A3
A3.5	001-001A3.5
A4	001-001A4
B1	001-001B1
B2	001-001B2
B3	001-001B3
B4	001-001B4
C1	001-001C1
C2	001-001C2
C3	001-001C3
C4	001-001C4
D2	001-001D2
D3	001-001D3
D4	001-001D4
Incisal	001-001I
Opaque	001-001O
OA2	001-001OA2
OA3	001-001OA3
OA3.5	001-001OA3.5

### Compules (20 x .20g)

A1	001-019A1
A2	001-019A2
A3	001-019A3
A3.5	001-019A3.5
A4	001-019A4
B1	001-019B1
B2	001-019B2
B3	001-019B3
B4	001-019B4
C1	001-019C1
C2	001-019C2
C3	001-019C3
C4	001-019C4
D2	001-019D2
D3	001-019D3
D4	001-019D4
Incisal	001-019I
Opaque	001-019O
OA2	001-019OA2
OA3	001-019OA3
OA3.5	001-019OA3.5



## PRIME-DENT®

## FLOWABLE COMPOSITE

Highly polishable, 67% filled, esthetic composite used for all types of cavity preparations.

The composite has a nominal particle size of 0.7 micron. An ideal choice for both anterior and posterior applications and also as a pit and fissure sealant. Ideal for repairing small defects and filling in cervical gaps caused by toothbrush erosion and receding gums.

Also used to eliminate undercuts prior to taking impressions for composite inlays and to line cavities and fill in difficult access areas prior to placing condensable composites.

Easy to polish to a high luster. Has high compressive strength as well as low shrinkage, resists wear and staining. Radiopaque for easy identification in radiographs.



## Benefits and Features

- Available in 21 Vita shades
- Micro-Hybrid formula provides strength and polishability
- Fast, deep light activation in only 30 seconds for lighter shades. Deep light activation in 40 seconds for darker shades.
- Radiopaque
- Fluoride releasing
- Low shrinkage
- High compressive strength

## Technical Data

- Weight/Volume 67%/54%
- Compressive Strength 290 MPa
- Diametral Tensile Strength 47 MPa
- Flexural Strength 125 MPa

4 Syringe Kit  
4 x 2g syringes,  
20 dispensing tips and IFU

A2, A3, A3.5, B2	004-010
A1	004-010A1
A2	004-010A2
A3	004-010A3
A3.5	004-010A3.5
A4	004-010A4
B1	004-010B1
B2	004-010B2
B3	004-010B3
B4	004-010B4
C1	004-010C1
C2	004-010C2
C3	004-010C3
C4	004-010C4
D2	004-010D2
D3	004-010D3
D4	004-010D4
Incisal	004-010I
Opaque	004-010O
OA2	004-010OA2
OA3	004-010OA3
OA3.5	004-010OA3.5

Refills  
Syringes (2g)

004-101A1
004-101A2
004-101A3
004-101A3.5
004-101A4
004-101B1
004-101B2
004-101B3
004-101B4
004-101C1
004-101C2
004-101C3
004-101C4
004-101D2
004-101D3
004-101D4
004-101I
004-101O
004-101OA2
004-101OA3
004-101OA3.5



PRIME-DENT®

## CHEMICAL CURE COMPOSITE

A highly filled, non-sticky, self curing hybrid anterior/posterior composite filling material. It is a convenient universal shade, paste/paste system.

The restorative has high strength (270 MPa compressive) with low water sorption and solubility.

The material can be condensed into the cavity preparation up to the enamel-dentinal joint as a base layer or be filled to the cavo-surface margin for a complete self cure composite restoration. Quick setting eliminates time spent with incremental placement of light cure materials.



### REFILLS

#### Refill Catalyst Paste

30g Jar	002-052
15g Jar	002-050
7g Jar	002-054
5g Jar	002-056
3g Jar	002-058

#### Refill Base Paste

30g Jar	002-053
15g Jar	002-051
7g Jar	002-055
5g Jar	002-057
3g Jar	002-059

### KITS

<b>Chemical Cure Composite Kit 15/15g with Bonding</b>	<b>002-012</b>
15g catalyst paste jar, 15g base paste jar, 3ml catalyst bonding resin bottle, 3ml base bonding resin bottle, 7.5ml etchant liquid bottle and accessories.	
<b>Chemical Cure Composite Kit 15/15g</b>	<b>002-011</b>
15g catalyst paste jar, 15g base paste jar and accessories.	
<b>Chemical Cure Composite Kit 3/3g</b>	<b>002-001</b>
3g catalyst paste jar, 3g base paste jar and accessories.	
<b>Chemical Cure Composite Kit 3/3g with Bonding</b>	<b>002-001B</b>
3g catalyst paste jar, 3g base paste jar, 3ml catalyst bonding resin bottle, 3ml base bonding resin bottle, 3ml etchant liquid bottle and accessories.	
<b>Chemical Cure Composite Kit 5/5g with Bonding</b>	<b>002-002</b>
5g catalyst paste jar, 5g base paste jar, 3ml catalyst bonding resin bottle, 3ml base bonding resin bottle, 3ml etchant liquid bottle and accessories.	
<b>Chemical Cure Composite Kit 5/5g</b>	<b>002-003</b>
5g catalyst paste jar, 5g base paste jar and accessories.	
<b>Chemical Cure Composite Kit 7/7g</b>	<b>002-004</b>
7g catalyst paste jar, 7g base paste jar and accessories.	
<b>Chemical Cure Composite Kit 7/7g with Bonding</b>	<b>002-005</b>
7g catalyst paste jar, 7g base paste jar, 3ml catalyst bonding resin bottle, 3ml base bonding resin bottle, 3ml etchant liquid bottle and accessories.	
<b>Chemical Cure Composite Kit 30/30g</b>	<b>002-017</b>
30g catalyst paste jar, 30g base paste jar and accessories.	
<b>Chemical Cure Composite Kit 30/30g with Bonding</b>	<b>002-018</b>
30g catalyst paste jar, 30g base paste jar, 3ml catalyst bonding resin bottle, 3ml base bonding resin bottle, 7.5ml etchant liquid bottle and accessories.	
<b>Chemical Cure Composite Kit 1.5/1.5g</b>	<b>002-022</b>
1.5g catalyst paste jar, 1.5g base paste jar and accessories.	
<b>Chemical Cure Composite Kit 1.5/1.5g with Bonding</b>	<b>002-023</b>
1.5g catalyst paste jar, 1.5g base paste jar, 3ml catalyst bonding resin bottle, 3ml base bonding resin bottle, 3ml etchant liquid bottle and accessories.	



PRIME-DENT®

## GLASS IONOMER LIGHT-CURED



### Universal Restorative RADIOPAQUE LIGHT CURED REINFORCED GLASS IONOMER RESTORATIVE

Glass Ionomer Light-Cured Universal Restorative has new, smaller glass particles which allow greater density and assures a smoother, glossier, more attractive finish. The harder material offers higher abrasion resistance so the restoration retains a brilliant, longer discoloration-free surface finish.

Nothing rivals Glass Ionomer Light-Cured Universal Restorative in aesthetics, simplicity and economy when it comes to:

- Class III and Class V Restorations
- Cervical erosions / abfraction lesions
- Root surface caries liner/base
- Pediatric restorations
- Base or liner (sandwich technique)

LC is perfect for Class III & Class V restorations, particularly cervical erosion / abfractions and root surface restorations sandwich technique.

#### KITS

##### LC 1:1 Powder-Liquid Packages

Contains: One 15g bottle powder, one 6.8ml liquid, mixing pad and measuring scoop

000184	Shade A1
000188	Shade A4
000192	Shade C2
000185	Shade A2
000189	Shade B2
000193	Shade C4
000186	Shade A3
000190	Shade B3
000187	Shade A3.5
000191	Shade B4

#### REFILLS

##### LC Powder Refill

Contains: One 15g bottle powder

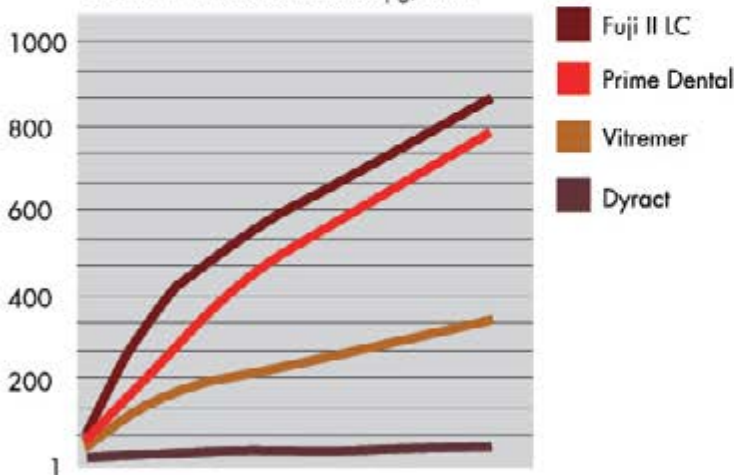
000195	Shade A1
000199	Shade A4
000203	Shade C2
000196	Shade A2
000200	Shade B2
000204	Shade C4
000197	Shade A3
000201	Shade B3
000198	Shade A3.5
000202	Shade B4

##### 000206 LC Liquid Refill

Contains: One 6.8ml bottle liquid



Cumulative Fluoride Release  $\mu\text{g}/\text{cm}^2$



#### Fluoride Protection

Prime-Dent® Glass Ionomer Light-Cured offers clinically significant fluoride protection.

Research has shown that high fluoride release into the tooth helps prevent recurrent decay. Prime-Dent® Glass Ionomer Light-Cured is recommended for use in pediatric and geriatric restorations and helps protect patients with rampant caries and multi-level treatment needs.

## NON-EUGENOL TEMPORARY CEMENT

Cementation of crowns, bridges and splints. Retention of temporary crowns, sealing dressing in teeth during root canal therapy procedures. Trial cementation of permanent restorations prior to final insertion. Testing of interproximal contact prior to final placement

Insoluble in mouth fluids and retains a tight marginal seal to prevent seepage of these fluids under the restorations. The cement will withstand functional stresses and permit ease of removal.

In addition it has sufficient flow to facilitate complete seating of the restorations. The product is intended for use less than 30 days.



1 syringe kit

### Benefits and Features

- Automix syringe system
- Automix syringe prevents air bubbles
- Different outlets prevent cross contamination
- Efficient mixing reduces waste
- Radiopaque
- Non-Eugenol for use in cases where a Eugenol temporary cement is not recommended
- Protects the gingival tissue
- Saliva resistant
- Excellent handling properties
- Severely resists the forces of mastication to enhance patients comfort



### AUTOMIX SYRINGE KITS & REFILLS

<b>Non-Eugenol Temporary Cement 4 Syringe Kit</b>	<b>023-013</b>
4 x 6g cement syringes, 20 mixing tips and IFU	
<b>Non-Eugenol Temporary Cement 1 Syringe Kit</b>	<b>023-012</b>
6g cement syringe, 5 mixing tips and IFU	
<b>Non-Eugenol Temporary Cement 6g Syringe Refill</b>	<b>023-014</b>
<b>Mixing Tips</b> 25 per bag	<b>003-044</b>

### AUTOMIX CARTRIDGE KIT & REFILLS

<b>Temporary Cement NE 32g Cartridge Kit</b>	<b>023-010</b>
32g cement cartridge, 20 mixing tips, 20 intra oral tips and IFU.	
<b>Temporary Cement NE 32g Cartridge Refill</b>	<b>023-011</b>
<b>Mixing Tips</b> 50 per bag	<b>003-041</b>
<b>Intra Oral Tips</b> 50 per bag	<b>003-042</b>

### HAND MIX KIT & REFILLS

<b>Temporary Cement NE 15/15g Kit</b>	<b>023-009</b>
15g catalyst paste jar, 15g base paste jar, accessories and IFU.	
<b>Temporary Cement Catalyst Paste 15g Jar Refill</b>	<b>023-008</b>
<b>Temporary Cement Base Paste 15g Jar Refill</b>	<b>023-007</b>



## PRIME-DENT®

## POLYCARBOXYLATE CEMENT

Used primarily for final cementation of crowns and bridges. This luting cement has good biocompatibility, low film thickness of 13-18 microns and good insulating characteristic.

Material of choice for sensitive teeth and for preparations close to the pulp.

### KITS & REFILLS

**Polycarboxylate Cement Kit** **010-036**

32g powder bottle, 17.5ml liquid bottle, measuring scoop, mixing pad and IFU.

**Polycarboxylate Cement Powder Refill** **010-025**

32g powder bottle

**Polycarboxylate Cement Liquid Refill** **010-027**

17.5ml liquid bottle



## PRIME-DENT®

## ZINC PHOSPHATE CEMENT

A very high strength permanent cement (131 Mpa compressive strength) representing perhaps the oldest and most well accustomed cement still in use.

It also provides a good insulating layer against thermal shock.

### KITS & REFILLS

**Zinc Phosphate Cement Kit** **010-030**

32g powder bottle, 17.5ml liquid bottle, measuring scoop, mixing pad and IFU.

**Zinc Phosphate Cement Powder Refill** **010-028**

32g powder bottle

**Zinc Phosphate Cement Liquid Refill** **010-029**

17.5ml liquid bottle



## PRIME-DENT®

## GI RESTORATIVE

### Radiopaque Glass Ionomer Restorative Cement

A self-cured glass ionomer restorative. It's high surface hardness provides for a durable restoration.

**Benefits and Features**

- Available in multiple shades
- Fluoride release
- Radiopaque
- Superior tear & bond strengths



### KITS & REFILLS

**GI Restorative Kit 18g/17.5ml** **010-060**

18g powder bottle, 17.5ml liquid bottle, accessories and IFU

**GI Restorative Kit 10g/6ml** **010-061**

10g powder bottle, 6ml liquid bottle, accessories and IFU

**GI Restorative Powder Refill** 18g **010-062**
**GI Restorative Liquid Refill** 17.5ml **010-063**
**GI Restorative Powder Refill** 10g **010-064**
**GI Restorative Liquid Refill** 6ml **010-065**

## PRIME-CROWN™

A self cured bis-acryl auto-mix system with low viscosity, composed of Ethoxylated, Bis-gma multifunctional methacrylate esters, glass filler and nanofiller for a simple alternative to traditional materials. Prime-Crown™ produces minimal odor, shrinkage and heat generation. Good wear resistance for better translucency. Obtaining a smooth surface for esthetic appearance and protection against staining with a satisfactory working time.



### Benefits and Features

- High polish
- High compressive strength
- Seven popular vita shades: A1, A2, A3, A3.5, B1, B2, Bleach
- Low shrinkage
- Low heat generation

### Technical Data

- |                                   |         |
|-----------------------------------|---------|
| • Compressing strength            | 340 MPa |
| • Transverse strength             | 76 MPa  |
| • Vickers hardness                | 25 MPa  |
| • Linear polymerization shrinkage | 18%     |
| • Radiopaque                      | Yes     |

### Prime-Crown™ Kit 90g cartridge and 20 mixing tips

<b>A1</b>	<b>100-103A1</b>
<b>A2</b>	<b>100-103A2</b>
<b>A3</b>	<b>100-103A3</b>
<b>A3.5</b>	<b>100-103A3.5</b>
<b>B1</b>	<b>100-103B1</b>
<b>B2</b>	<b>100-103B2</b>
<b>Bleach</b>	<b>100-103BL</b>

### Prime-Crown™ 90g Cartridge Refill

#### MIXING TIPS NOT INCLUDED

<b>A1</b>	<b>100-104A1</b>
<b>A2</b>	<b>100-104A2</b>
<b>A3</b>	<b>100-104A3</b>
<b>A3.5</b>	<b>100-104A3.5</b>
<b>B1</b>	<b>100-104B1</b>
<b>B2</b>	<b>100-104B2</b>
<b>Bleach</b>	<b>100-104BL</b>

### Prime-Crown™ Mixing Tips

25 per bag **100-108**

SMART AUTO-MIX SYSTEM



## PRIME-DENT®

## GLASS IONOMER CEMENT Powder/Liquid System

An advanced formulation designed as a multi-purpose final cement for the cementation of crowns, bridges, inlays and onlays, as well as certain orthodontic applications. The cement chemically bonds to enamel, dentin and metal structures. Ideal for use as a liner under composite, amalgam or porcelain restorations where a thin lining is indicated.

The cement is radiopaque and has cariostatic properties by naturally releasing fluoride.



### KITS

<b>Glass Ionomer Cement Kit</b>	<b>010-020</b>
18g powder, 17.5 ml liquid, accessories and IFU	
<b>Glass Ionomer Cement Kit</b>	<b>010-023</b>
10g powder, 6ml liquid, accessories and IFU	

### REFILLS

<b>GI Cement Powder Refill</b>	18 g	<b>010-021</b>
<b>GI Cement Cement Liquid Refill</b>	17.5ml	<b>010-022</b>



PRIME-DENT®

## DUAL CURE COMPOSITE LUTING CEMENT

The cement is for use in final cementations of implant prosthesis, crown and bridges, inlays, onlays, veneers, cementation of posts & pins and periodontal splinting.

### Benefits and Features

- **Quick Cementation**
- **Automix Handheld Syringe**
  - a) Convenient, economical and especially useful for multi-operator practices.
  - b) No mixing, no air bubbles, no wasted material due to over mixing.
  - c) Ensures, predictable, accurate, consistent & homogeneous mix every time.
- **Minimal Heat Generated** Protects pulp
- **Radiopaque** Easy identification on x-rays
- **Low Film Thickness** Provides easy placement of crowns and bridges
- **Fluoride Release** Reduces secondary caries

### Technical Data

Composition Glass Ionomer in a Bis-GMA based matrix of dental resins, activator, catalyst and pigments.

- Working time 2 minutes
- Setting time 5 minutes
- Compressive strength 266 MPa
- Flexural strength 133 MPa



### AUTOMIX SYRINGE KITS

#### 4 Syringe Kits (4 x 10g Syringes)

20 mixing tips, 20 intra oral tips and IFU

Shade A1	100-4A1
Shade A2	100-100
Shade A3	100-4A3
Shade A4	100-110
Shade Transparent	100-4TR
Shade Blue	100-112
Shade White Opaque	100-119

#### 2 Syringe Kits (2 x 10g Syringes)

10 mixing tips, 10 intra oral tips and IFU

Shade A1	100-2A1
Shade A2	100-114
Shade A3	100-2A3
Shade A4	100-115
Shade Transparent	100-2TR
Shade Blue	100-116
Shade White Opaque	100-120

#### 1 Syringe Kits (10g Syringe)

5 mixing tips, 5 intra oral tips and IFU

Shade A1	100-1A1
Shade A2	100-101
Shade A3	100-1A3
Shade A4	100-111
Shade Transparent	100-1TR
Shade Blue	100-113
Shade White Opaque	100-121

### AUTOMIX SYRINGE REFILLS

#### 10g Syringe Refill

Shade A1	100-0A1
Shade A2	100-102
Shade A3	100-0A3
Shade A4	100-117
Shade Transparent	100-0TR
Shade Blue	100-118
Shade White Opaque	100-122

#### Mixing Tips 003-046

25 mixing tips and  
25 intra oral tip

#### Mixing Tips (fine) 003-047

25 mixing tips and  
25 FINE intra oral tips

### HAND MIX KIT & REFILLS

#### Dual Cure Composite Luting Cement 4 Syringe Kit 015-022

2 x 5g catalyst paste syringes, 2 x 5g base paste syringes, 3ml catalyst bonding bottle, 3ml base bonding bottle, 4g etchant gel syringe, accessories and IFU

#### Dual Cure Composite Luting Cement Syringe Kit 009-021

5g catalyst paste syringe, 5g base paste syringe, accessories and IFU

#### Dual Cure Composite Luting Cement Base Paste 5g Syringe 009-022

#### Dual Cure Composite Luting Cement Catalyst Paste 5g Syringe 009-023

## PRIME-DENT®

## COPAL VARNISH &amp; SOLVENT

Insulates against thermal and electric shock. Provides a strong bond between dentin and restoration. Chloroform free formula of varnish and sealant.

**Copal Varnish**

15ml bottle **010-051**

**Copal Varnish Solvent**

15ml bottle **010-050**



## PRIME-DENT®

## ZINC OXIDE EUGENOL CEMENT

This material is a non-irritating formulation for the temporary cementation of crowns and bridges. It is presented in the form of a powder and liquid. Strong adhesion and easy removal.

**KIT & REFILLS****Zinc Oxide Eugenol Cement Kit**

21g powder jar, 7.5ml liquid bottle, Accessories and IFU

**010-080**

**Zinc Oxide Eugenol Cement Powder** 21g jar

**010-081**

**Zinc Oxide Eugenol Cement Liquid** 7.5ml Bottle

**010-082**

## PRIME-DENT®

ZINC OXIDE EUGENOL CEMENT  
REINFORCED MATERIAL (with fiber)

This cement has a sedative effect on the pulp and is especially useful for cementation on prepared teeth with exposed dentinal tubules. The addition of polymers as reinforcing agents have transformed it into a final cement and intermediate restorative material with a compressive strength of 5400 psi. Offers excellent adhesion and easy removal.

**KIT & REFILLS****Zinc Oxide Eugenol Cement Reinforced Material (with fiber) Kit**

50g powder jar, 15ml liquid bottle, accessories and IFU

**010-090**

**Zinc Oxide Eugenol Cement Reinforced Material (with fiber) Powder Refill**

50g powder jar

**010-091**

**Zinc Oxide Eugenol Cement Reinforced Material (with fiber) Liquid Refill**

15ml liquid bottle

**010-092**



PRIME-DENT®

**NEW!**

## SELF ETCH BONDING AGENT

A light curing, self etching, all in one adhesive. You perform etching, priming, bonding and desensitization in only one step!



**Self Etch Bonding Agent**  
7ml bottle **006-033**

PRIME-DENT®

**NEW!**

## PORCELAIN REPAIR KIT

Is specifically designed for bonding to all restorative, metal and ceramic surfaces. The kit provides unique materials for preparing, priming, opaquing and protecting surfaces, and for sealing, finishing and polishing the final repair or restoration. Dental Dam, Etch, Silane and Drying Agent



**Porcelain Repair Kit** **008-PRK**

PRIME-DENT®

**NEW!**

## SILANE BOND ENHANCER

This single component material increases the bond strength of organic resins, such as composites and resin cements, to porcelain. Apply silane to the etched and dried porcelain surface. Conveniently dispenses one drop at a time from the syringe.



**Silane Bond Enhancer Kit** **008-SBE**

PRIME-DENT®

## LIGHT CURE ONE-STEP DENTIN/ENAMEL BONDING ADHESIVE

A 5th generation, single component, multi-use adhesive, which is hydrophilic and suitable for use on moist dentin (wet bonding technique).

The adhesive incorporates aspects of a primer and bonding resin in a single bottle designed to bond composites and compomers to dentin and enamel as well as treated amalgam, metal and ceramic surfaces.

After etching, penetration and saturation of the dentin and enamel are accomplished in 2 to 3 coats.

### Light Cure One-Step Dentin Enamel Bonding Adhesive

7ml bottle **006-030**  
3ml bottle **006-032**



## PRIME-BLEND® ULTRA

Prime-Blend® Ultra is a unique light-cured, radiopaque, dentin adhering liner and base material containing calcium hydroxide and calcium hydroxyapatite in a urethane dimethacrylate (UDMA) base. It is a highly filled resin (for a liner) with minimal shrinkage and water absorption.

Prime-Blend® Ultra has a higher viscosity than conventional liners, eliminating the need for a ball-type applicator. Its superior strength and water insolubility (it won't leach out) make Prime-Blend® Ultra the material of choice under composite, amalgams, gold and ect.

Prime-Blend Ultra® is easily contoured with high and low speed hand pieces. No more instrument-to-pad-to-mouth delivery. No more contamination of cavo-surface margin upon entry into cavity preparation.



<b>4 Syringe Kit</b>	4 x 2g syringes, 20 dispensing tips and IFU	<b>200-001</b>
<b>Syringe Refills</b>	2g syringe <b>200-000</b> 5g syringe <b>200-002</b>	

## PRIME-DENT®

### LIGHT CURE COMPOSITE SURFACE SEALANT

A light cured methacrylate based, unfilled, penetrating, low viscosity resin. The sealant has a very low oxygen inhibition layer and can be cured in ultra thin layers. Reduces microleakage and seals micro-cracks and irregularities in composite restorations. Finishing and polishing composite creates microscopic defects in the surface and at the margin, resulting in accelerated loss of composite.

Prime-Dent® Light Cure Composite Surface Sealant is applied immediately upon completion of restorations. The sealant penetrates and seals the composite surface, thus reducing wear and marginal breakdown. Microleakage is reduced for new and existing composite restorations. Bonds well to composite type provisional restorations and helps revitalize old composites leaving a smooth enamel like finish.

<b>Light Cure Composite Surface Sealant</b>
7ml bottle <b>005-010</b> 3ml bottle <b>005-011</b>



## PRIME-DENT®

### PORCELAIN ETCH GEL

10% hydrofluoric acid gel conditions porcelain or ceramic surfaces prior to bonding. Used prior to Prime-Dent® porcelain bond enhancer.

<b>Porcelain Etchant Gel</b>
3g syringe with 5 dispensing tips <b>008-050</b>





PRIME-DENT®

## ETCHANT GEL/LIQUID

Prime-Dent® Etchant Gel/Liquid with 37% phosphoric acid is used for etch bonding procedures.

Prime-Dent® Etchant Gel is thixotropic, stays where is placed and will not run. Long shelf life when properly stored.

Washes off clean. Available in several syringe and bottle deliveries.



Etchant Gel Kit - 4 x 1.2ml syringes and 8 dispensing tips	With Silica	Silica Free
BLUE	008-010	008-010SF
GREEN	008-011	008-011SF
Etchant Gel Kit - 20 x 1.2ml syringes and 40 dispensing tips		
BLUE	008-012	008-012SF
GREEN	008-013	008-013SF
Etchant Gel Kit - 4 x 4gm syringes and 20 dispensing tips		
BLUE	008-020	008-020SF
GREEN	008-021	008-021SF
Etchant Gel Kit 50ml syringe, 50 dispensing tips, 3 x 4ml empty syringes		
BLUE	008-060	008-060SF
GREEN	008-061	008-061SF
<b>Etchant Gel</b>		
12gm syringe and 5 dispensing tips BLUE	008-030	008-030SF
12gm syringe and 5 dispensing tips GREEN	008-031	008-031SF
1.2ml syringe and 3 dispensing tips BLUE	008-072	008-072SF
1.2ml syringe and 3 dispensing tips GREEN	008-073	008-073SF
4gm syringe and 5 dispensing tips BLUE	008-070	008-070SF
4gm syringe and 5 dispensing tips GREEN	008-071	008-071SF
8 oz. bottle BLUE	008-035	008-035SF
8 oz. bottle GREEN	008-036	008-036SF
7.5ml bottle BLUE	008-042	008-042SF
7.5ml bottle GREEN	008-043	008-043SF
<b>Etchant Liquid</b>		
8 oz. bottle BLUE	008-040	008-040SF
8 oz. bottle GREEN	008-041	008-041SF
7.5ml bottle BLUE	008-044	008-044SF
7.5ml bottle GREEN	008-045	008-045SF



PRIME-DENT®

## LIGHT CURE DENTIN/ENAMEL BONDING ADHESIVE

An economical Bis-GMA based adhesive that bonds to dentin, enamel, treated porcelain, amalgam and composites. Easy to use and has a long shelf life.

### Light Cure Dentin Enamel Bonding Adhesive Kit 006-020

2 x 3ml bonding adhesive bottles, 7.5ml etchant liquid bottle and IFU

### Light Cure Dentin Enamel Bonding Adhesive Refills

3ml bottle 006-018 7ml bottle 006-019



PRIME-DENT®

## CHEMICAL CURE DENTIN/ENAMEL BONDING ADHESIVE

A Bis-GMA based adhesive to be used with chemical cure composites, core materials and luting cements. Has a high bond strength to both enamel and dentin.

### Chemical Cure Dentin Enamel Bonding Adhesive Kit 006-021

3ml catalyst bonding resin bottle, 3ml base bonding resin bottle, 7.5ml etchant liquid bottle and IFU

Chemical Cure Dentin Enamel Catalyst Bonding Refill 3ml bottle 006-025

Chemical Cure Dentin Enamel Base Bonding Refill 3ml bottle 006-024



PRIME-DENT®

## HEMA DESENSITIZER

Contains hema and benzalkonium chloride. Fast, effective way of sealing off dentinal tubules by combining with proteins and forming a physiologic barrier of protection.

Benzalkonium chloride adds an anti-microbial action to eliminate bacteria. Used as a normal part of resin bonding.

Also effective for cervical sensitivity, root planning and scaling

Hema Desensitizer 7ml Bottle 018-011

Hema Desensitizer 4 Syringe Kit 018-030

4 x 1.2ml syringes, 8 dispensing tips and IFU

Hema Desensitizer 1.2ml Syringe 018-031

1.2ml syringe and 2 dispensing tips





PRIME-DENT®

## PIT AND FISSURE SEALANT

Bis-GMA based filled sealant resin is formulated specifically for the sealing of small pits and fissures. The flowable sealants have excellent penetration into tight adaptations with high bond strength to the enamel for high wear resistance.



Contains fluoride for effective cavity protection. Available in single component light cure or chemical cure formulations.

Available in opaque and clear formulations.

### Light Cure Pit and Fissure Sealant Kit in Bottles

- |  |         |
|--|---------|
| 2 x 3ml sealant bottles, 7.5ml etchant liquid bottle, accessories and IFU CLEAR  | 007-020 |
| 2 x 3ml sealant bottles, 7.5ml etchant liquid bottle, accessories and IFU OPAQUE | 007-021 |

### Light Cure Pit and Fissure Sealant Kit in Syringes

- |  |         |
|--|---------|
| 3 x 1.5g sealant syringes, 1.2ml etchant gel syringe, accessories and IFU CLEAR  | 007-022 |
| 3 x 1.5g sealant syringes, 1.2ml etchant gel syringe, accessories and IFU OPAQUE | 007-023 |

### Light Cure Pit and Fissure Sealant Refill

- |                             |         |
|-----------------------------|---------|
| 3ml sealant bottle OPAQUE   | 007-024 |
| 1.5g sealant syringe OPAQUE | 007-025 |
| 3ml sealant bottle CLEAR    | 007-026 |
| 1.5g sealant syringe CLEAR  | 007-027 |

### Chemical Cure Pit and Fissure Sealant Kit in Bottles

- |   |         |
|---|---------|
| 3ml base sealant bottle, 3ml catalyst sealant bottle, 7.5ml etchant liquid bottle, accessories and IFU CLEAR  | 007-010 |
| 3ml base sealant bottle, 3ml catalyst sealant bottle, 7.5ml etchant liquid bottle, accessories and IFU OPAQUE | 007-011 |

### Chemical Cure Pit and Fissure Sealant Refill

- |                                    |         |
|------------------------------------|---------|
| 3ml catalyst sealant bottle OPAQUE | 007-012 |
| 3ml catalyst sealant bottle CLEAR  | 007-013 |
| 3ml base sealant bottle            | 007-014 |

## PRIME-PASTE®

Prime-Paste® is a blend of polishing and cleaning agents containing sodium fluoride.

The splatter-free formula rinses easily and completely.

Available in two grits: Medium grit is recommended for normal cleaning, polishing and plaque removal. Coarse grit is recommended for extra heavy stain, including tobacco and heavy plaque deposits.

Available in six great flavors and two different sizes in 100g and 340g jars.



Also available without added color pigments, flavor and fluoride for patients who may be allergic to additives. Using medium grit is the ideal paste prior to composite bonding, sealants and orthodontic bracket applications.

**Prime-Paste® Prophylaxis Paste 12oz. Jar (Net Wt. 340 Grams)**

	Medium	Coarse
Cherry	018-070	018-076
Mint	018-071	018-077
Piña colada	018-072	018-078
Bubble gum	018-073	018-079
Orange sherbet	018-074	018-080
Raspberry	018-075	018-081
No fluoride, no flavor	018-082	018-083

**Prime-Paste® Prophylaxis Paste 100g Jar**

	Medium	Coarse
Cherry	018-056	018-062
Mint	018-057	018-063
Piña colada	018-058	018-064
Bubble gum	018-059	018-065
Orange sherbet	018-060	018-066
Raspberry	018-061	018-067
No fluoride, no flavor	018-068	018-069

## PRIME-GEL™

Fast acting and effective formula of 20% benzocaine. Formulated using superior quality flavorings.

Prime-Gel™ features pleasant tasting during usage and leaves no bitter aftertaste. Available in 1oz. and 12g jars.



Prime-Gel™ Bottles	1oz	12g
Piña Colada	018-014	018-042
Bubble Gum	018-015	018-028
Fruit Punch	018-016	018-029
Cherry	018-017	018-040
Mint	018-018	018-041
Strawberry	018-024	018-027
Raspberry	018-025	018-043
Grape	018-026	018-044

New CLEAR formulation  
(no color added)



PRIME-DENT®

## ROOT CANAL FILLING MATERIAL

Used for permanent obturation of root canals of teeth of the secondary dentition with or without the aid of obturation points. Prime-Dent® Root Canal powder and resin are mixed to produce a silver-free material with excellent sealing properties. As a result of its close applications to the root canal walls and it's very small contraction during setting, Prime-Dent® Root Canal Filling Material allows for tightly sealed root canal obturation with excellent tissue compatibility.

### Root Canal Filling Material Kit

8g powder bottle, 10g resin tube, accessories and IFU **022-010**

### Root Canal Filling Material Refills

8g powder bottle **022-011**

10g resin tube **022-012**



## RC-CREAM™

### FOR CHEMO-MECHANICAL PREPARATION OF ROOT CANALS

RC-Cream™ is a unique formulation of glycol, urea peroxide and EDTA in a special water-soluble base for preparation of root canals. Provides rapid cleansing and deeper penetration of root canal medicaments.



### RC-Cream™ Kits

2 x 9g syringes and IFU **022-050**

2 x 3g syringes and IFU **022-054**

### RC-Cream™ Refills

9g syringe **022-052**

5g syringe **022-053**

3g syringe **022-055**

## TRAY ADHESIVE

**Prime-Dent® Tray Adhesive 1oz. Bottle**  
Amber **017-019**      Blue **017-020**



## ALGINATE FLAVORING

ALGinate FLAVORing

NET WEIGHT - 2 FL. OZ.

1. CHOCOLATE  
2. BLUE BERRY  
3. LEMON  
4. LEMON LIME  
5. LIME  
6. LIME BERRY  
7. LIME MINT  
8. LIME RASPBERRY  
9. LIME SWEET  
10. LIME TANGORANGE  
11. LIME TANGORANGE  
12. LIME TANGORANGE  
13. LIME TANGORANGE  
14. LIME TANGORANGE  
15. LIME TANGORANGE  
16. LIME TANGORANGE  
17. LIME TANGORANGE  
18. LIME TANGORANGE  
19. LIME TANGORANGE  
20. LIME TANGORANGE

SHAKE WELL BEFORE USING

Cola	016-081	Cotton Candy	016-097
Strawberry	016-082	Lemon	016-098
Peppermint	016-083	Peach	016-099
Raspberry	016-084	Pineapple	016-100
Orange	016-085	Fruit Punch	016-101
Banana	016-086	Blueberry	016-102
Apple	016-087	Chocolate	016-103
Bubble gum	016-088	Piña Colada	016-104
Cream Soda	016-089	Vanilla	016-105
Grape	016-090	Caramel	016-106
Root Beer	016-092	Orange Dreamsicle	016-108
Watermelon	016-093	Toasted Marshmallow	016-109
Cherry	016-094	Peanut Butter Cup	016-110
Butterscotch	016-095	Cookie Dough	016-111
Cinnamon	016-096	Cheese Cake	016-112



**Prime Dental**  
Manufacturing Inc



PRIME-DENT®

## DENTAL DAM

A light cure, low viscosity pigmented resin for use to cover and protect adjacent teeth of soft tissue.

Especially useful for isolating tissue adjacent to any tooth during bleaching procedures. It is easily applied and removes in one piece.

Low heat reaction!



### Prime-Dent® Dental Dam Kit

021-011

4 x 3.5g syringes, 20 dispensing tips and IFU

### Prime-Dent® Dental Dam Refills

3.5g syringe with 5 dispensing tips

021-010

2g syringe with 3 dispensing tips

021-012

PRIME-DENT®

## BLOCK OUT RESIN

A light cured pigmented resin ideal for stone model repair and creating bleaching reservoirs in bleaching trays.

### Prime-Dent® Block Out Resin Kit

4 x 3.5g syringes, 20 dispensing tips and IFU

021-021

### Prime-Dent® Block Out Resin Refills

3.5g syringe with 5 dispensing tips

021-020

2g syringe with 3 dispensing tips

021-022





We provide the highest quality dental materials along with custom packaging and delivery operations coupled with after the sale service and delivery



## PRIME-CORE® DC

### Automix Dual Cure Core Build-Up Material

A composite based core material designed for the easy fabrication of core build-ups. The core material is a dual cure, fluoride releasing resin core material.

Dispensed with an applicator gun and auto mixed in mixing cannulas providing a consistent, homogeneous mix. Intra oral application tips are provided for precise, direct placement of core material.

Available in a contrast blue shade which is easily distinguishable from tooth structure and natural (A2) shade for optimum results beneath ceramic crowns. The core material releases fluoride to help reduce secondary caries. Dual curing and quick setting eliminating time consuming layering of material and allowing for easy bulk fill. Highly radiopaque and exhibits a short setting time without heat generation.



Automix Syringe

#### Prime-Core® DC Kits

50g automix cartridge, 20 mixing tips, 20 intra oral tips and IFU <b>A2</b>	<b>003-060</b>
50g automix cartridge, 20 mixing tips, 20 intra oral tips and IFU <b>BLUE</b>	<b>003-061</b>

#### Prime-Core® DC Refills

50g automix cartridge and IFU <b>A2</b>	<b>003-062</b>
50g automix cartridge and IFU <b>BLUE</b>	<b>003-063</b>
Mixing tips 50/bag	<b>003-041</b>
Intra oral tips 50/bag	<b>003-042</b>

#### Prime-Core® DC Automix Syringe Kits

4 x 10g syringes, 20 mixing tips, 20 intra oral tips and IFU <b>A2</b>	<b>003-080</b>
2 x 10g syringes, 10 mixing tips, 10 intra oral tips and IFU <b>A2</b>	<b>003-081</b>
10g syringe, 5 mixing tips, 5 intra oral tips and IFU <b>A2</b>	<b>003-082</b>
4 x 10g syringes, 20 mixing tips, 20 intra oral tips and IFU <b>BLUE</b>	<b>003-083</b>
2 x 10g syringes, 10 mixing tips, 10 intra oral tips and IFU <b>BLUE</b>	<b>003-084</b>
10g syringe, 5 mixing tips, 5 intra oral tips and IFU <b>BLUE</b>	<b>003-085</b>

#### Prime-Core® DC Automix Refills

10g syringe <b>A2</b>	<b>003-086</b>
10g syringe <b>BLUE</b>	<b>003-087</b>
25 mixing tips and 25 intra oral tips	<b>003-046</b>
25 mixing tips and 25 FINE intra oral tips	<b>003-047</b>

## PRIME-CORE®

### Chemical Cure Core Build-Up Material

A composite based core material designed for the easy fabrication of core build-ups. A highly radiopaque, high compressive strength material. The non-slumping consistency allows the material to be applied directly into the preparation.

The viscosity is ideal for pre-fabricated post cementation and crown and bridge relining. Easily distinguishable from tooth structure by it's distinctive white, blue or natural color.



**Prime-Core® Chemical Cure Core Build-Up Material Kits**  
(15g catalyst paste jar, 15g base paste jar, spatulas and IFU)  
White **003-018**    Blue **003-019**    Natural (A2) **003-020**

## PRIME-CORE® LC

### Light Cure Core Build-Up Material

A highly filled composite specifically formulated for core build-ups. Available in blue or natural A2 shades. The distinctive blue color aids in distinguishing the core material from the tooth structure. A 6-7mm depth of cure can be obtained.

The blue core is best suited under metal crowns and the natural shade for all other applications. Radiopaque for easy identification in radiographs and has high viscosity for easy build-up with no slumping.



#### Prime-Core® LC Syringes

5g <b>BLUE</b>	<b>003-021</b>
5g <b>NATURAL (A2)</b>	<b>003-022</b>

#### Physical Properties

- Compressive strength 270 MPa
- Flexural strength 125 MPa



**Prime Dental**  
Manufacturing Inc



NEW!

## MEGASET® ORTHODONTIC

### Translucent Dental Luting Cement For Brackets

The number one solution for fast bonding of brackets made of metal and ceramic.

#### Advantages

- Light-curing
- Highly transparent
- Stable, convenient consistency

#### Application

- Clean enamel surface
- Isolate with cotton rolls
- Etch enamel surfaces with phosphoric acid
- Rinse and dry
- Apply Megaset® Orthodontic
- Position the bracket on the tooth surface
- Light cure

#### Megaset® Orthodontic Kit

- |                         |           |
|-------------------------|-----------|
| 1 syringe 3g            | 1111-0001 |
| 3 syringes/3g each each | 1111-0002 |



#### Technical Data

- Flexural strength:  
118 MPa
- Bond strength of  
brackets on etched  
enamel:  
Ceramic: 14 MPa  
Metal: 15 MPa



ORTHODONTICS

PRIME-DENT®

## LIGHT CURE ORTHODONTIC ADHESIVE BONDING SYSTEM

A unique light cure composite resin system for bonding plastic, metal or porcelain orthodontic brackets to etched enamel. The highly filled paste features a tacky viscosity that flows well and eliminates bracket flotation. The light cure bonding resin/paste system sets on demand, giving the clinician complete control.

The primer also helps to seal the etched enamel. The cohesive strength of the adhesive is stronger than the bond to the tooth, allowing for one-piece removal after orthodontic treatment with no enamel scarring.



### Physical Properties

- Light cure time 30 seconds
- Compressive strength 300 MPa
- Flexural strength 140 MPa
- Shear bond strength 18 MPa

### Features and Benefits

- No mixing required
- Light cure in 30 seconds
- Viscosity ensures precise placement
- Fast setting
- Quick cementation
- Fluoride release

### Prime-Dent® Light Cure Orthodontic Adhesive Kits

<b>4 Syringe Kit</b>	<b>012-020</b>
4 x 5g paste syringes, 7ml ortho bond bottle, 7ml etchant liquid bottle, accessories and IFU	
<b>2 Syringe Kit</b>	<b>012-024</b>
2 x 5g paste syringes, 7ml ortho bond bottle, 7ml etchant liquid bottle, accessories and IFU	
<b>1 Syringe Kit</b>	<b>012-021</b>
5g paste syringe, 3ml ortho bonding bottle, 3ml etchant liquid bottle, accessories and IFU	
<b>1 Syringe Kit (Clamshell)</b>	<b>012-022</b>
5g paste syringe, 3ml ortho bonding bottle, 3ml etchant liquid bottle, accessories and IFU	
<b>Compules Kit</b>	<b>012-023</b>
40 x .35g compules, 7ml ortho bonding bottle, 7ml etchant liquid bottle, accessories and IFU	

### Prime-Dent® Light Cure Orthodontic Adhesive Refills

5g paste syringe	<b>012-031</b>
7ml bonding bottle	<b>012-032</b>
3ml bonding bottle	<b>012-033</b>



7 syringe kit box



1 &amp; 2 syringe kit

[www.primedentalmfg.com](http://www.primedentalmfg.com)



PRIME-DENT®

## ONE-STEP ORTHODONTIC ADHESIVE BONDING SYSTEM

A unique composite resin system for bonding plastic, metal or porcelain orthodontic brackets to etched enamel. The highly filled paste features a tacky viscosity that flows well and eliminates bracket flotation.

The Catalyst Resin/Paste system sets on contact, giving the clinician complete control. The primer also helps to seal the etched enamel. The cohesive strength of the adhesive is stronger than the bond to the tooth. Allowing for one piece removal after orthodontic treatment.



### Features and Benefits

- Maximum strength within five minutes
- Bonds to all types of brackets
- Paste available in economical jars or convenient syringes

### One-Step Orthodontic Adhesive Syringe Kits

<b>4 syringe kit</b>	4 x 5g paste syringes, 12ml primer bottle, 7ml etchant liquid bottle, accessories and IFU	<b>011-021</b>
<b>2 syringe kit</b>	2 x 5g paste syringes, 5ml primer bottle, 3ml etchant liquid bottle, accessories and IFU	<b>011-027</b>
<b>1 syringe kit (Clamshell)</b>	1 x 5g paste syringes, 5ml primer bottle, 3ml etchant liquid bottle, accessories and IFU	<b>011-022</b>
<b>1 Syringe Kit</b>	5g paste syringe, 5ml primer bottle, 3ml etchant liquid bottle, accessories and IFU	<b>011-019</b>
<b>15g Jar Kit</b>	15g paste jar, 12ml primer bottle, 7ml etchant liquid bottle, accessories and IFU	<b>011-202</b>
<b>5g Jar Kit</b>	5g paste jar, 5ml primer bottle, 3ml etchant liquid bottle, accessories and IFU	<b>011-018</b>
<b>Compules Kit</b>	40 x 0.35g compules, 12ml primer bottle, 7ml etchant liquid bottle, accessories and IFU	<b>011-016</b>

### One-Step Orthodontic Adhesive Paste Refills

5gm syringe	<b>011-031</b>
15g jar	<b>011-032</b>
5g jar	<b>011-033</b>

### One-Step Orthodontic Primer Refills

12ml bottle	<b>011-034</b>
5ml bottle	<b>011-035</b>



7 syringe kit box



1 &amp; 2 syringe kit

## PRIME-DENT®

## DUAL CURE GLASS IONOMER BAND CEMENT

A dual cure composite resin cement ideally suited for cementing metal molar bands. Chemically bonds to both tooth structure and metal band to create a strong anchor. The glass ionomer technology creates high tensile and compressive strength reducing washout and loose bands. The cement when ideally mixed, has no strong odor or aftertaste. The adhesive can be light cured to immediately set band in place. Without light activation a complete set is achieved in five minutes. Contains fluoride for added tooth protection. Easily dispensed from economical screw syringes or in smart auto-mix system.



### AUTOMIX SYRINGE KITS AND REFILLS

**Prime-Dent® Automix Dual Cure Glass Ionomer Band Cement 4 Syringe Kit (A2)** 015-027

4 x 10g syringes A2, 20 mixing tips, 20 intra oral tips and IFU

**Prime-Dent® Automix Dual Cure Glass Ionomer Band Cement 1 Syringe Kit (A2)** 015-028

10g syringe A2, 5 mixing tips, 5 intra oral tips and IFU

**Prime-Dent® Automix Dual Cure Glass Ionomer Band Cement 4 Syringe Kit (BLUE)** 015-060

4 x 10g syringes BLUE, 20 mixing tips, 20 intra oral tips and IFU

**Prime-Dent® Automix Dual Cure Glass Ionomer Band Cement 1 Syringe Kit (BLUE)** 015-061

10g syringe BLUE, 5 mixing tips, 5 intra oral tips and IFU

### Prime-Dent® Automix Dual Cure Glass Ionomer Band Cement Syringe Refills

10g syringe (A2) 015-038    10g syringe (BLUE) 015-062

### Mixing Tips

25 mixing tips, 25 intra oral tips 003-046    25 mixing tips, 25 FINE intra oral tips 003-047

### HAND MIX KITS AND REFILLS

**Prime-Dent® Dual Cure Glass Ionomer Band Cement 8 Syringe Kit** 015-020

4 x 5g catalyst paste syringes, 4 x 5g base paste syringes, accessories and IFU

**Prime-Dent® Dual Cure Glass Ionomer Band Cement 2 Syringe Kit** 015-021

5g catalyst paste syringe, 5g base paste syringe, accessories and IFU

### Prime-Dent® Dual Cure Glass Ionomer Band Cement Syringe Refills

5g base paste syringe 015-031    5g catalyst paste syringe 015-036

## PRIME-DENT®

## LIGHT CURE GLASS IONOMER BAND CEMENT

**NEW!**

### Light Cure Glass Ionomer Band Cement 4 Syringe Kit

4 x 5g syringes, accessories and IFU (A2) 013-030    4 x 5g syringes, accessories and IFU (BLUE) 013-031

### Light Cure Glass Ionomer Band Cement 2 Syringe Kit

2 x 5g syringes, accessories and IFU (A2) 015-032    2 x 5g syringes, accessories and IFU (BLUE) 015-033

### Light Cure Glass Ionomer Band Cement Syringe Refills

5g syringe (A2) 015-034    5g syringe (BLUE) 015-035



PRIME-DENT®

## PASTE/PASTE ORTHO ADHESIVE

A unique composite resin system for bonding plastic, metal or porcelain orthodontic brackets to etched enamel. The highly filled paste features a tacky viscosity that is easy to apply and holds the brackets in place after orthodontic treatment. Contains fluoride for added protection.

### Features and Benefits

- Maximum strength within five minutes
- Two year shelf life with no refrigeration
- Bonds to all types of brackets
- Paste available in economical jars or convenient syringes



### Paste/Paste Orthodontic Adhesive Bonding System Kits 15/15g Jar kit 013-020

15g catalyst paste jar, 15g base paste jar, 7ml base bonding resin bottle, 7ml catalyst bonding resin bottle, 7ml etchant liquid, spatulas, mixing pads and IFU

### 5/5g Jar kit 013-021

5g catalyst paste jar, 5g base paste jar, 3ml base bonding resin bottle, 3ml catalyst bonding resin bottle, 3ml etchant liquid, spatulas, mixing pads and IFU

### 5/5g Syringe Kit 013-022

5g catalyst paste syringe, 5g base paste syringe, 3ml base bonding resin bottle, 3ml catalyst bonding resin bottle, 3ml etchant liquid, spatulas, mixing pads and IFU

### Paste/Paste Orthodontic Adhesive Bonding System Refills

15g base paste jar 013-041

15g catalyst paste jar 013-042

5g base paste syringe 013-044

5g catalyst paste syringe 013-045

### Paste/Paste Orthodontic Bonding Resin 3/3ml Bottle Refill

3ml base bonding resin bottle, 3ml catalyst bonding resin bottle and IFU 013-043

PRIME-DENT®

## PORCELAIN BOND ENHANCER

A silane coupling agent that treats porcelain to give stronger bonds, typically used after the porcelain surface has been etched with Prime-Dent® Porcelain Etch Gel.



**Porcelain Bond Enhancer 10ml Bottle**  
016-020

## METAL CONDITIONER

Can be used on any metal, amalgam, gold or stainless steel surface prior to bonding. Especially useful with metal crowns and metal orthodontics brackets.



**Metal Conditioner 10ml Bottle**  
016-021

## PLASTIC BOND ENHANCER

Can be used on any plastic or polycarbonate surface for stronger bonds, especially useful on orthodontic brackets. May also be used to condition old composites to be bonded or repaired with a new composite. Compatible with chemical or light cure composites.



**Plastic Bond Enhancer 10ml Bottle**  
016-022

## PRIME-DENT®

**MIXING PADS**

Poly coated paper prevents absorption of material into the surface. Available in several popular sizes.

<b>2 x 2</b>	<b>mp-2x2</b>
<b>3 x 3</b>	<b>mp-3x3</b>
<b>3 x 5</b>	<b>mp-3x5</b>
<b>5 x 7</b>	<b>mp-5x7</b>



## PRIME-DENT®

**MIXING SPATULAS**

Disposable plastic mixing spatulas for mixing paste

<b>100/bag</b>	<b>030-001</b>
<b>50/bag</b>	<b>030-003</b>



## PRIME-DENT®

**BRUSHES AND HOLDER**

Disposable brushes for applying all types of resin and liquids. Available in short shank 7/8" and 2" long.

<b>1 Brush Holder</b>	<b>030-005</b>
<b>Short Shank Brushes 50/Bag</b>	<b>030-010</b>
<b>2 Inch Long Brushes 50/Bag</b>	<b>030-020</b>



## PRIME-DENT®

**LUER LOCK DISPENSING NEEDLE TIPS**

A variety of pre-bent luer tips for all sizes of syringes.

<b>Black 20 Gauge 100/bag</b>	<b>030-024</b>
<b>Black 18 Gauge 100/bag</b>	<b>030-025</b>
<b>Grey 22 Gauge 100/bag</b>	<b>030-026</b>
<b>Blue 24 Gauge 100/bag</b>	<b>030-027</b>

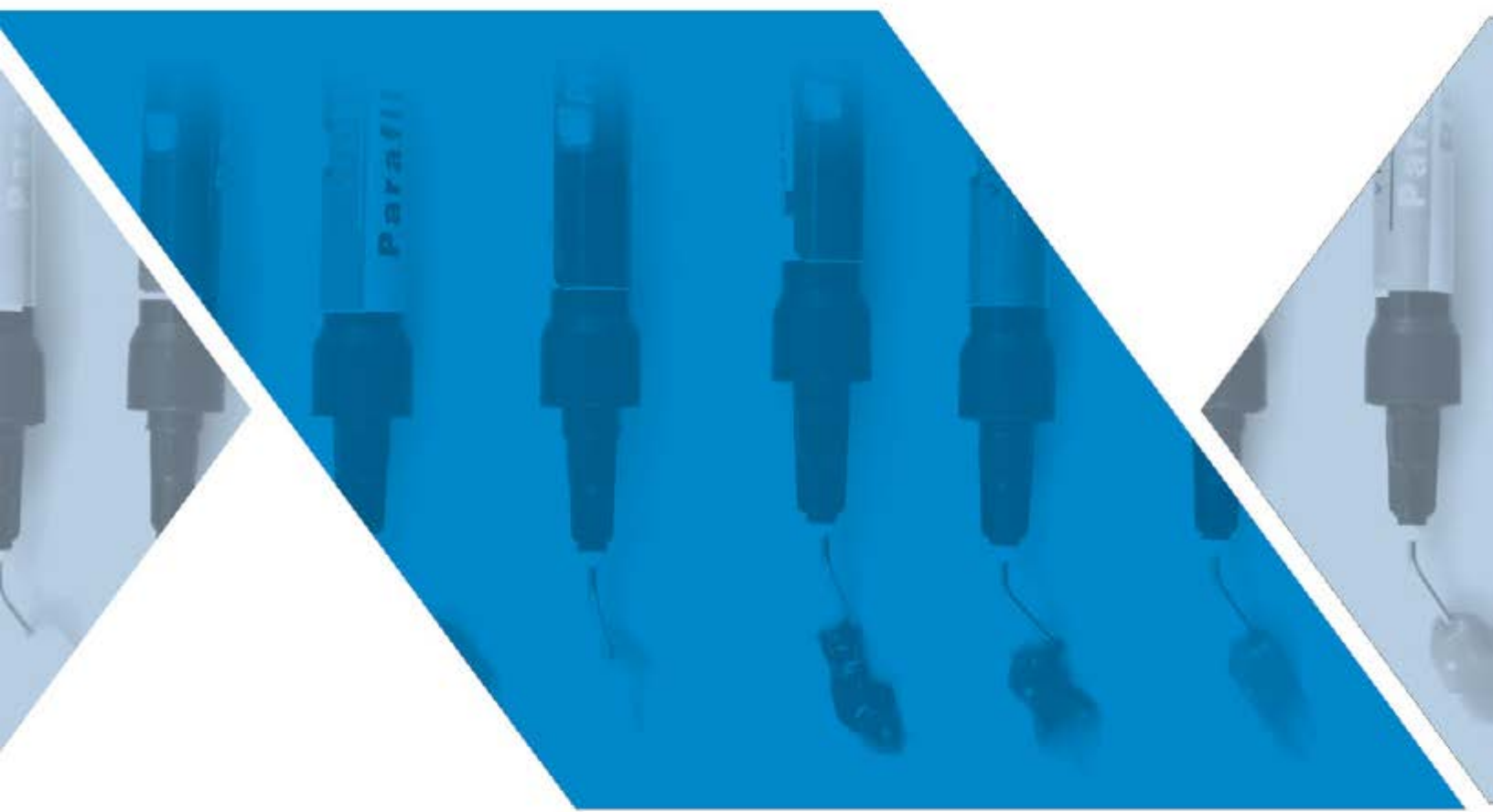




A photograph of three dentists in a clinical setting, wearing pink scrubs, pink bouffant caps, and light blue surgical masks. They are focused on a task, likely a dental procedure, with their hands visible in the foreground. The background is slightly blurred, showing a typical dental office environment with bright lighting.

### **Broad Selection**

Our broad line of cosmetic and restorative materials include light and chemical cure bonding agents, core build-up materials, resin glass ionomer cements, orthodontic bonding adhesives, mixing and placement accessories



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