

3M™ APC™ Flash-Free Adhesive Coated Appliance System	7.2
Tooth Preparation.....	7.4
Miscellaneous Products	7.4
3M™ Transbond™ Plus Self Etching Primer.....	7.5
3M™ Transbond™ MIP Moisture Insensitive Primer....	7.5
3M™ Transbond™ XT Primer	7.5
3M™ Transbond™ XT Light Cure Adhesive	7.6
3M™ Transbond™ PLUS Color Change Adhesive	7.7
3M™ Transbond™ LR Light Cure Adhesive	7.7
3M™ Transbond™ Plus Light Cure Band Adhesive	7.8
3M™ Unitek™ Multi-Cure Glass Ionomer Orthodontic Band Cement.....	7.8
3M™ Ortholux™ Luminous Curing Light.....	7.9
3M™ Concise™ Orthodontic Chemical Cure Adhesive	7.10
3M™ Unite™ Bonding Adhesive.....	7.10
3M™ Sondhi™ Rapid-Set Indirect Bonding Adhesive	7.10
3M™ Transbond™ IDB Pre-Mix Chemical Cure Adhesive.....	7.11
3M™ RelyX™ Unicem 2 Automix Self-Adhesive Resin Cement	7.11
3M™ Transbond™ Supreme LV Light Cure Adhesive	7.11

3M™ APC™ Flash-Free Adhesive Coated Appliance System

Simply a better way to bond.

Bonding is undergoing a revolution. And while the current system of adding adhesive to a bracket works fine, the 3M™ APC™ Flash-Free Adhesive Coated Appliance System works even better—and faster. The system’s next generation, resin-soaked nonwoven mat adheres to enamel for a better, reliable bond that also eliminates the process of flash removal.

At 3M, we think it’s time to leave flash behind. We used proven 3M technologies to develop APC Flash-Free Adhesive—the most efficient bonding system in orthodontics. Our innovative design creates a unique adhesive bonding substrate on the base of each bracket.

APC Flash-Free adhesive coated brackets have shown an average bond failure rate of less than two percent in the first ninety days of bonding.*



APC Flash-Free Adhesive is available on five appliance choices for complete 7×7 bonding and is compatible with both metal and ceramic brackets.



Saves Time and Cost

- ✓ Faster and more efficient bonding than non-precoated brackets.
- ✓ Eliminates the flash removal step from bonding.
- ✓ Simple, easy clean-up at debonding.



Superior Bonding Efficiency

- ✓ Bond time is reduced up to 40% per bracket.
- ✓ No flash removal reduces accidental bracket movement after positioning, reducing the need to reposition.
- ✓ Protects tooth enamel under adhesive.

For more information, visit 3M.com/APCFF or contact your 3M Representative today.

*3M data on file.

Proven technology. Superior performance.

Powered by 3M science, APC Flash-Free Adhesive leverages several of the highly advanced 3M Technology Platforms such as nanotechnology, adhesives and nonwoven materials. The result is a revolutionary way to bond orthodontic appliances that eliminates the many challenges of bonding with flash.



Bonding reliability without flash removal. Orthodontic appliances bonded using APC Flash-Free Adhesive have reliable bond strength that's comparable to 3M™ Transbond™ XT Adhesive and 3M™ APC™ II Adhesive while eliminating challenging and time-consuming flash removal.

The difference is the fibers. Minimal bracket drift occurs after initial placement because of the adhesive bond provided by nonwoven materials. A web of micron-sized polypropylene fibers provide the necessary thickness and loft needed for a reliable bond.

A smooth, even and hygienic seal. The pre-coated resin forms a smooth meniscus around the bracket base. This creates an even seal and protects the enamel under the surface of the bracket from acid erosion caused by microleakage.

APC Flash-Free Adhesive is available with:



Clarity™ Ultra Self-Ligating Brackets



Clarity™ Advanced Ceramic Brackets



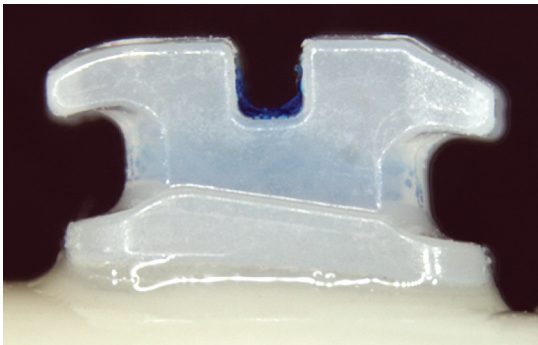
SmartClip™ SL3 Self-Ligating Brackets



Victory Series™ Low Profile Brackets



Victory Series™ Superior Fit Buccal Tubes



APC Flash-Free Adhesive

Traditional paste adhesives require flash cleanup which can leave uneven excess adhesive or undercuts around the edges of brackets, allowing a surface area for food particles to accumulate or plaque to form. Our APC Flash-Free Adhesive forms a smooth meniscus when the adhesive coated bracket is seated, which seals the tooth surface around the edges of the bracket.

Etching the Tooth Surface

Tooth Preparation



Unitek™ Etching Gel System
(Blue Tint)
(35% Phosphoric Acid)
2 gel etch syringes (3.5 g each)
25 disposable plastic dispensing tips
712-039



Unitek™ Etching Gel System
(Blue Tint)
(35% Phosphoric Acid)
2 gel etch syringes (3.5 g each)
20 disposable metal dispensing tips
712-044



Brush Holder
4/pk
704-046



Unitek™ Etching Gel
(Blue Tint)
35% phosphoric acid
9 ml bottle
704-060



Disposable Plastic Dispensing Tips
25/pk
712-037



Disposable Metal Dispensing Tips
20/pk
712-045

Miscellaneous Products

Bonding Prep Trays
25/pk tacky surface in well
709-029

100/pk tacky surface in well
709-019



Ortho Laboratory Adhesive
for Indirect Bonding
3 syringe/pk
704-050

Dispensing Items
Mixing Pad 3" x 2½"
5/pk
704-030

Disposable Spatulas
100/pk
704-045

Priming Teeth Prior to Light Cure Applications

Transbond™ Plus Self Etching Primer

Easy-to-use Transbond Plus Self Etching Primer lets you etch and prime enamel in one simple step. A single-patient use foil pack contains pre-measured etchant and light cure primer that are applied together using a disposable applicator included with each pack. Works in both moist and dry environments with outstanding bond strength when used with moisture tolerant adhesives. Each unit contains enough primer for a complete arch. Use with light cure adhesives.

100 unit box
712-090

20 unit box
712-091



Standard Applicators (100/pk)
712-092



Easy Roller (1 each)
712-093

Transbond™ MIP Moisture Insensitive Primer

- Moisture tolerant primer bonds in moisture (water or saliva) without compromising bond strength with a single coat over contaminated tooth surface when used with moisture tolerant adhesives
- Compatible with all 3M light cure adhesives

Transbond MIP Moisture Insensitive Primer Introductory Kit

6 ml Transbond MIP primer
1 light sensitive well
20 disposable wells
1 brush holder
60 brush tips
712-021

Transbond MIP Primer Bottle
6 ml
712-025



Disposable Wells
96/pk
712-023



Light Sensitive Wells
4/pk
712-022

Brush Holders
4/pk
704-046

Transbond™ XT Primer



- Requires only a thin, uniform film on each tooth
- Serves as a wetting agent

Transbond XT Primer Bottle
6 ml
712-034

Direct Bond Light Cure Adhesive

Transbond™ XT Light Cure Adhesive

Command Cure

- Quick ceramic/metal bracket cure

Extended Working Time

- Allows precise bracket placement

Immediate Bond Strength

- Allows archwire to be tied in immediately following cure

Versatile

- Saves time for rebonds
- Efficient bonding of ceramic and metal brackets

Excellent Handling Properties

- No bracket drift
- Easy flash clean-up



Transbond XT Light Cure Adhesive Kit in Capsules
 25 capsules (0.2 g each)
 6 ml Transbond XT primer
 1 adhesive dispensing gun
 1 brush holder
 60 brush tips
712-030

Transbond XT Adhesive in Capsules
 25 capsules (0.2 g each)
712-031

Adhesive Dispensing Gun
712-032



Transbond XT Light Cure Adhesive Kit in Syringes
 2 syringes (4 g each)
 6 ml Transbond XT primer
 1 brush holder
 60 brush tips
712-035



Transbond XT Adhesive in Syringes
 4 syringes (4 g each)
712-036

Transbond XT Primer Bottle
 6 ml
712-034

Transbond XT Adhesive Syringe Sample
 2 syringes (4 g each)
712-066

Direct Bond Light Cure Adhesive

Transbond™ PLUS Color Change Adhesive

Moisture Tolerant

- Reliable bond in moist field when used with moisture tolerant primers

Color Changing

- Easier flash clean-up
- Better bracket reference

Versatile

- Bonds ceramic and metal brackets
- Available in syringes and capsules



Transbond PLUS Color Change Adhesive in Syringes
2 ea. syringes (4 g each)
712-101

Transbond PLUS Color Change Adhesive in Capsules
25 ea. capsules (0.2 g each)
1 Adhesive Dispensing Gun
712-102

Capsule Refill
25 ea. capsules (0.2 g each)
712-104

Syringe Sample
1 ea. syringe (4 g each)
712-105

Capsule Sample
2 ea. capsules (0.2 g each)
712-106



Syringe Refill
4 ea. syringes (4 g each)
712-103



Capsule Kit with Transbond™ Plus Self Etching Primer
(712-102 plus 712-091)
712-108

Syringe Kit with Transbond Plus Self Etching Primer
(712-101 plus 712-091)
712-107

Bonding Lingual Retainers

Transbond™ LR Light Cure Adhesive

Light cure adhesive designed specifically for bonding lingual retainers. Optimized viscosity with softer consistency than Transbond XT Adhesive.



Transbond LR Capsule Kit
25 capsules (0.2 g each)
6 ml Transbond XT primer
1 adhesive dispensing gun
1 brush holder
60 brush tips
712-033

Transbond LR Capsules
25 capsules (0.2 g each)
712-038

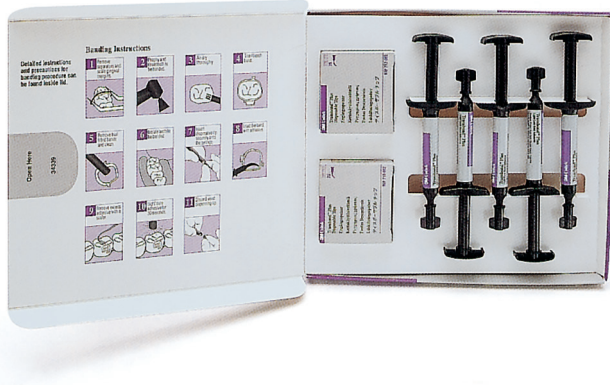
Adhesive Dispensing Gun
712-032

AlastiK™ EZ3 Holder
Holds lingual retainer wire securely in place during bonding
10/pkg
406-044

Banding Adhesive/Cement

Transbond™ Plus Light Cure Band Adhesive

- Single paste for easy dispensing
- Blue color for initial and final clean-up
- No-mix band adhesive



Transbond Plus Light Cure Band Adhesive Kit
 5 ea. syringe (4 g each)
 2 boxes disposable tips (box of 25)
712-080

Transbond Plus Light Cure Band Adhesive Introductory Kit
 1 ea. syringe (4 g each)
 10 ea. disposable tips
712-081

Transbond Plus Adhesive Disposable Tips
 25 ea. disposable tips
712-082

Unitek™ Multi-Cure Glass Ionomer Orthodontic Band Cement

- Light cure or self cure
- Blue tint for easy initial clean-up
- Achieve adequate initial strength with light application
- Band under moist conditions



Unitek Multi-Cure Glass Ionomer Band Cement Kit
 35 g powder
 25 g liquid
 1 dispensing spoon
 2 mixing pads
 3" x 2½"
712-050

Powder Bottle
 35 g
712-051

Liquid Bottle
 25 g
712-052

Dispensing Spoon
712-053

Mixing Pad (3" x 2½")
 5/pk
704-030

Ortholux™ Luminous Curing Light

The Ortholux Luminous Curing Light redefines efficiency and performance in orthodontic curing with a versatile, ergonomic design and the latest in high-power LED technology, utilizing an optimized fiber optic light guide to achieve outputs of 1600 mW/cm².

- One piece, stainless steel, pen-shaped, cordless handpiece
- 3 second curing for ceramic brackets
- High intensity 1600 mW/cm² blue LED
- Built-in light meter
- Rechargeable Lithium ion battery



Ortholux Luminous Curing Light Kit
704-460 (US/Japan) 120V
704-450 (Europe) 230V
704-451 (UK) 230V
704-462 (AUS/NZ) 230V

Ortholux Luminous Curing Light Replacement Parts



704-455 Rechargeable Battery



704-456 Light Guide

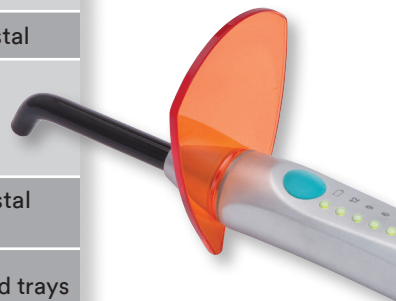


704-457 Eye Shield



S0360X Curing Light Glasses

Appliance	Adhesive	Ortholux Luminous Curing Light
Metal Brackets	APC™ Flash-Free Adhesive Coated Brackets	6 seconds mesial x 6 seconds distal
Ceramic Brackets		3 seconds mesial x 3 seconds distal
Buccal Tubes (direct bond)		6 seconds mesial x 6 seconds occlusal
Metal Brackets	Transbond XT Adhesive Transbond PLUS Color Change Adhesive	3 seconds mesial x 3 seconds distal
Ceramic Brackets		3 seconds through the bracket
Buccal Tubes (direct bond)	APC™ II Adhesive Coated Brackets APC™ PLUS Adhesive Coated Brackets	6 seconds mesial x 6 seconds occlusal
Lingual Retainers	Transbond LR Adhesive	3 seconds mesial x 3 seconds distal
Molar Bands	Transbond Plus Band Adhesive	12 seconds (3 seconds per cusp)
	Unitek™ Multi-Cure Glass Ionomer Band Cement	
Indirect Trays (Metal Brackets)	Transbond Supreme LV Low Viscosity Light Cure Adhesive	6 seconds mesial x 6 seconds distal through the trays
Indirect Trays (Ceramic Brackets)		6 seconds through the bracket and trays



Chemical Cure Bonding Adhesive

Concise™ Orthodontic Chemical Cure Adhesive

- Two-part resin and paste system
- Cures chemically
- Reliable bond strength

Concise Orthodontic Bonding System

- 6 ml enamel bond Resin A
- 6 ml enamel bond Resin B
- 18 g orthodontic bonding Paste A
- 18 g orthodontic bonding Paste B
- 9 ml etching liquid (clear)
- 2 mixing pads, 2" x 1½"
- 200 disposable mini-sponge applicators
- 1 light sensitive well
- 1 brush holder
- 60 brush tips
- 50 spatulas
- 196-001



Enamel Bond Resin A

- 6 ml bottle
- 196-009

Enamel Bond Resin B

- 6 ml bottle
- 196-010

Orthodontic Bonding Paste A

- 18 g jar
- 196-002

Orthodontic Bonding Paste B

- 18 g jar
- 196-003

Unite™ Bonding Adhesive

- No-mix adhesive for direct bonding
- Available in easy-to-use syringes
- Can be used for bonding polycarbonate brackets
- Cures chemically

Brush Holder
4/pk
704-046

Unite Bonding Adhesive Syringe Kit
3 adhesive syringes (5 g each)
15 ml primer
1 dispensing pad, 3" x 2½"
1 brush holder
60 brush tips
712-012

Unite Adhesive
3 syringes (5 g each)
704-048

Unite Primer
For Unite adhesive
15 ml bottle
704-055

Adhesives for Indirect Bonding Trays

Sondhi™ Rapid-Set Indirect Bonding Adhesive

Sondhi Rapid-Set Indirect Bonding Adhesive Kit – a convenient, new angle on packaging.

3M's comprehensive treatment approach encompasses the packaging itself. A functional kit box that incorporates the indirect technique of Dr. Anoop Sohndhi. The kit comes packaged in a large light-tight container, which can be used to store the models before curing. (Kit does not contain models.)



Sondhi Rapid-Set Indirect Bonding Adhesive Kit

1 10 ml bottle Resin A
1 10 ml bottle Resin B
2 brush holders (1 orange, 1 white)
60 brush tips
1 2-cavity dispensing well
712-070

DVD

Indirect Bonding Technique DVD
012-147
Orthodontic Consultations DVD
012-146

Sondhi TMD Examination DVD
012-145

Reorder items

1 10 ml bottle Resin A
712-072

1 10 ml bottle Resin B
712-073

4 dispensing wells, 2-cavity
712-074

Light-Tight Box
712-075

White Brush Holder 4/pk
704-046

Orange Brush Holder 4/pk
704-066

Adhesives for Indirect Bonding Trays

Transbond™ IDB Pre-Mix Chemical Cure Adhesive

The 3M Adhesive Product Portfolio is known for offering uncompromising quality and reliable performance. Transbond IDB Pre-Mix Chemical Cure Indirect Bonding Adhesive will adhere to that legacy and introduces flexibility within the product line. The product can be used with Lingual or Labial Indirect Bonding Systems.



Transbond IDB Pre-Mix Chemical Cure Adhesive Kit

- 110 g bottle Part A
- 110 g bottle Part B
- 200 Applicators
- 20 Disposable Wells
- 712-120

Disposable Wells

- 96/pk
- 712-023

Standard Applicators

- 100/pk
- 712-092

Transbond IDB Pre-Mix Chemical Cure Adhesive Reorder Items

- 110 g bottle Part A
- 712-121
- 110 g bottle Part B
- 712-122

RelyX™ Unicem 2 Automix Self-Adhesive Resin Cement



Dual-Cure indirect bonding solution for the Incognito™ Appliance System, the RelyX Unicem 2 Automix Syringe provides easy mixing and convenient dispensing.

RelyX Unicem 2 Automix Refill

- Shade: A2 Universal
- 1-8.5g syringe
- 15 Mixing Tips (Regular)
- 5 Mixing Tips (Wide)
- 5 Mixing Tips (Endo)
- 56846

RelyX Unicem 2 Cement Mixing Tips

- 15 Mixing Tips
- 56919

Transbond™ Supreme LV Low Viscosity Light Cure Adhesive

- On-demand flowable characteristics
- Indirect bonding or direct light cure applications
- Nanofillers for excellent strength, flow and wear properties
- Efficient, low-waste syringe dispenser
- Compatible with all 3M primers

Transbond Supreme LV Adhesive Kit

- 2 syringes (2 g each)
- 20 tips
- 712-046

Tips

- 20/pk
- 712-045



