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Bonding/Banding Products and Curing Light

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

Etching Liquid
(Clear)
37% phosphoric acid
9 ml bottle
196-006

Disposable Plastic Dispensing Tips
25/pk
712-037

Disposable Metal Dispensing Tips
20/pk
712-045

Brush Holder
4/pk
704-046

Brush Tips
60/pk x 2
704-047

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

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 Mini-Sponge Applicators
200/pk
196-007

Disposable Spatulas
100/pk
704-045

Burs

1171 Friction-Grip Burs
15/pk
709-022

1172 Friction-Grip Burs
Flame-Course
15/pk
709-023

1171 Latch-Type Burs
Flame-Flue
15/pk
709-025

1172 Latch-Type Burs
Flame-Course
15/pk
709-026

Bonding/Banding Products and Curing Light

Priming Teeth Prior to Light Cure Applications

Transbond™ Plus Self Etching Primer

Easy-to-use Transbond™ Plus Self Etching Primer lets you etch, prime and bond 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 Unitek 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

Light Sensitive Wells
4/pk
712-022

Disposable Wells
96/pk
712-023

Brush Holders
4/pk
704-046

Brush Tips
60/pk x 2
704-047

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

Bonding/Banding Products and Curing Light

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

8

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

Order Online! www.3MUnitek.com • USA and PR 1-800-423-4588 • Canada 1-800-443-1661

Bonding/Banding Products and Curing Light

Direct Bond Light Cure Adhesive

Transbond™ PLUS Color Change Adhesive

Moisture Tolerant
- Reliable bond in moist field when used with moisture tolerant primers (page 8.3)

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

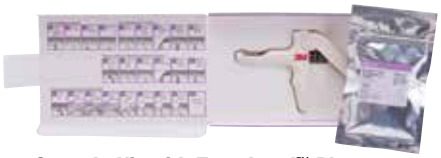
Transbond PLUS Color Change Adhesive in Capsules
25 ea. capsules (0.2 g each)
1 Adhesive Dispensing Gun
712-102

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

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



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

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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

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

Bonding/Banding Products and Curing Light

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

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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

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Bonding/Banding Products and Curing Light

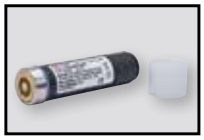
Ortholux™ Luminous Curing Light

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

704-154 Curing Light Eyewear

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Appliance	Adhesive	Ortholux™ Luminous Curing Light
Metal Brackets	Transbond™ XT Adhesive Transbond™ PLUS Color Change Adhesive APC™ II Adhesive Coated Brackets APC™ PLUS Adhesive Coated Brackets	3 seconds mesial x 3 seconds distal
Ceramic Brackets		3 seconds through the bracket
Buccal Tubes (Direct bond)		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 Unitek™ Multi-Cure Glass Ionomer Band Cement	12 seconds (3 seconds per cusp)
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

Bonding/Banding Products and Curing Light

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 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

Etching Liquid
(Clear)
37% phosphoric acid
9 ml bottle
196-006

See page 8.2 for other replacement components.

Unite™ Bonding Adhesive

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

Unite™ Bonding Adhesive Introductory Kit
1 adhesive syringe (5 g)
6 ml primer
1 brush holder
1 dispensing pad, 3" x 2½"
60 brush tips
712-015

Unite Bonding Adhesive Paste Kit
14 g adhesive paste (jar)
15 ml primer
1 dispensing pad, 3" x 2½"
1 brush holder
60 brush tips
5 plastic spatulas
712-011

14 g jar adhesive paste
704-038

Brush Tips
60/pk x 2
704-047

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, 3/pk
704-048

Liquid Primer
For Unite adhesive
15 ml bottle
704-055

Bonding/Banding Products and Curing Light

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 Unitek's comprehensive treatment approach encompasses the packaging itself. A functional kit box that incorporates the Sondhi™ indirect technique was the driving design force. 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

Brush Tips 60/pk x 2
704-047

Transbond™ IDB Pre-Mix Chemical Cure Adhesive

The 3M Transbond™ 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
1 10 g bottle Part A
1 10 g bottle Part B
200 Applicators
20 Disposable Wells
712-120

Transbond IDB Pre-Mix Chemical Cure Adhesive Reorder Items
1 10 g bottle Part A
712-121

1 10 g bottle Part B
712-122

Disposable Wells
96/pk
712-023

Standard Applicators
100/pk
712-092

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 Unitek primers

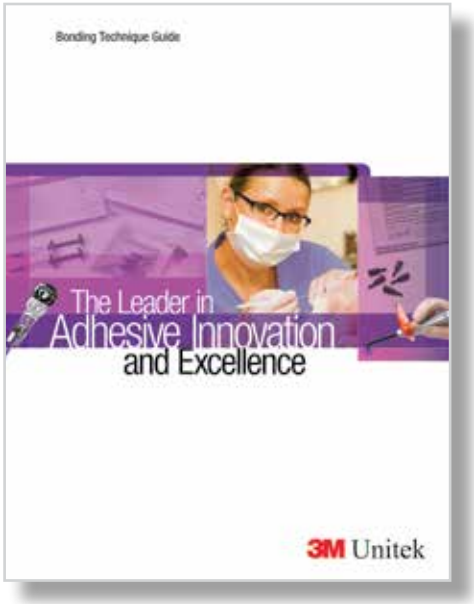
Transbond™ Supreme LV Adhesive Kit
2 syringes (2 g each)
20 tips
712-046

Tips
20/pk
712-045

Bonding/Banding Products and Curing Light

Bonding Technique Guide

Bonding Technique Guide
A multi-purpose guide to assist you and your staff when using 3M Unitek adhesive products. It depicts step-by-step techniques for correct use of 3M Unitek adhesives and can be used for training staff. It also contains an FAQ and Part Numbers section.
012-132



Bonding Solutions by 3M Unitek Featuring the Transbond™ Adhesive Family
A comprehensive educational source for all 3M Unitek Bonding/Banding related solutions and applications.
- Product Descriptions
- Product Applications
- Product Comparisons

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