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**bonding/banding
products and
curing light**

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Bonding/Banding Products and Curing Light Tooth Preparation



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



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



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



Brush Holder
4/pk
704-046



Disposable Plastic Dispensing Tips
25/pk
712-037



Disposable Metal Dispensing Tips
20/pk
712-045



Brush Tips
60/pk x 2
704-047



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

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Miscellaneous Products

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

100/pk tacky surface in well
709-019

Dispensing Items
Mixing Pad 2" x 1½"
4/pk
196-004

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

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. Contains fluoride. 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 and chemical 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



Transbond XT Primer Bottle

- 6 ml

712-034

Bonding/Banding Products and Curing Light

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



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Transbond™ XT Light Cure Adhesive Kit in Capsules

- 25 capsules (0.2g 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 (0.2g each)
- 712-031

Adhesive Dispensing Gun

712-032

Transbond XT Light Cure Adhesive Kit in Syringes

- 2 syringes (4g each)
 - 6 ml Transbond XT primer
 - 1 brush holder
 - 60 brush tips
- 712-035

Transbond XT Adhesive in Syringes

- 4 syringes (4g each)
- 712-036

Transbond XT Primer Bottle

- 6 ml
- 712-034

Transbond XT Adhesive Syringe Sample

- 1 syringe (4g)
- 712-066

Bonding/Banding Products and Curing Light

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

Transbond LR Capsules

- 25 capsules (0.2g each)
- 712-038

Adhesive Dispensing Gun

712-032

EZ3 Alasti™ Holder

- Holds lingual retainer wire securely in place during bonding
- 10/pk
406-044

Transbond™ PLUS Color Change Adhesive

Moisture Tolerant

- Reliable bond in moist field when used with moisture tolerant primers (page 7.3)

Fluoride Releasing

- Hygienic

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 Syringe Kit

- 2 ea. syringes
- 712-101

Transbond PLUS Color Change Adhesive Capsule Kit

- 25 ea. capsules
 - 1 Adhesive Dispensing Gun
- 712-102

Syringe Refill

- 4 ea. syringes
- 712-103

Capsule Refill

- 25 ea. capsules
- 712-104

Syringe Sample

- 1 ea. syringe
- 712-105

Capsule Sample

- 2 ea. capsules
- 712-106



Capsule Kit with Transbond Plus Self Etching Primer

- (712-102 plus 712-091)
- 712-108

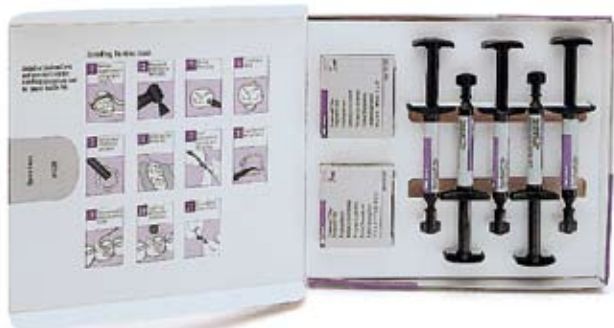
Syringe Kit with Transbond Plus Self Etching Primer

- (712-101 plus 712-091)
- 712-107

Bonding/Banding Products and Curing Light

Transbond™ Plus Light Cure Band Adhesive

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



Transbond™ Plus Light Cure Band Adhesive Kit

5 ea. syringe
2 boxes disposable tips (box of 25)
712-080

Transbond™ Plus Introductory Kit

1 ea. syringe
10 ea. disposable tips
712-081

Transbond™ Plus Disposable Tips

25 ea. disposable tips
712-082

Unitek™ Multi-Cure Glass Ionomer Band Cement

- Light cure or self cure
- Blue tint for initial clean-up
- Provides sustained fluoride release and recharge during treatment
- Achieve adequate initial strength with light application
- Band under moist conditions
- Available in cherry

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Multi-Cure GI Band Cement Kit

35g powder
25g liquid
1 dispensing spoon
2 mixing pads 3" x 2½"
712-050

Powder Bottle

35g
712-051

Liquid Bottle

25g
712-052

Dispensing Spoon

712-053

Mixing Pad (3" x 2½")

5/pk
704-030

Bonding/Banding Products and Curing Light

Ortholux™ LED Curing Light

The Ortholux™ LED Curing Light from 3M Unitek is designed for fast orthodontic curing times and the convenience of portability.

The Ortholux LED uses blue LED (Light Emitting Diode) that emits light in the 430-480 nm range at an intensity of 1000 mW/cm². The light is optimized specifically for the polymerization of materials using CPQ in orthodontic bonding. With LED technology, there is no bulb to lose intensity or wear out. Heat build-up is minimal, so there is no need for a fan which uses battery power and adds weight. Microprocessor-based circuitry assures consistent light output and effective performance with an internal rechargeable battery.

Ortholux™ LED Curing Light Features:

- Quiet Cordless Convenience
- Fast Curing Times
- Built-in Light Meter
- Up to Six Full 7 x 7 Bondings Per Charge
- Rechargeable Nickel Metal Hydride Battery
- Two-Year Warranty



Ortholux™ LED Curing Light Kit

- 704-360 (USA) 120V
- 704-350 (Europe) 230V
- 704-351 (UK) 230V
- 704-352 (Japan) 100V
- 704-353 (AUS/NZ) 230V

Ortholux™ LED Curing Light	Cure Times In Seconds
Metal Brackets	
(APC™ Adhesive Coated Appliance or Transbond™ Adhesives)	5 seconds mesial + 5 seconds distal
Ceramic Brackets	
(APC Adhesive Coated Appliance or Transbond Adhesives)	5 seconds through the bracket
Molar Bonds	
(APC Adhesive Coated Appliance or Transbond Adhesives)	10 seconds mesial + 10 seconds occlusal
Molar Bands	
(Transbond™ Plus Light Cure Band Adhesive)	20 seconds (5 seconds per cusp)
Molar Bands	
(Unitek™ Multi-Cure Glass Ionomer Band Cement)	20 seconds (5 seconds per cusp)

Ortholux™ LED Curing Light Replacement Parts



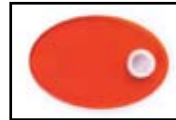
704-355 Rechargeable Battery



704-354 Battery Cap



704-356 Light Guide



704-357 Eye Shield



704-359 Eye Shield Grommet



704-358 Table Holder



704-154 Curing Light Eyewear



Bonding/Banding Products and Curing Light

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
- 18g orthodontic bonding paste A
- 18g 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

Orthodontic Bonding Paste A

- 18g jar
- 196-002

Etching Liquid (Clear)

- 37% phosphoric acid
- 9 ml bottle
- 196-006

Enamel Bond Resin B

- 6 ml bottle
- 196-010

Orthodontic Bonding Paste B

- 18g jar
- 196-003

See page 7.2 for other replacement components.

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Unite™ Bonding Adhesive

- 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 (5g)
- 6 ml primer
- 1 brush holder
- 1 dispensing pad, 3" x 2½"
- 60 brush tips
- 712-015

Unite Bonding Adhesive Paste Kit

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

Unite Bonding Adhesive Syringe Kit

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

- 14g jar adhesive paste
- 704-038

Unite Adhesive

- 3 syringes, 5g each, 3/pk
- 704-048

Brush Tips

- 60/pk x 2
- 704-047

Liquid Primer

- For Unite adhesive
- 15 ml bottle
- 704-055

Brush Holder

- 4/pk
- 704-046

Bonding/Banding Products and Curing Light

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.)



Reorder items

1 10ml bottle Resin A
712-072

1 10ml 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

Sondhi™ Rapid-Set Indirect Bonding Adhesive Kit with Technique Video

1 10ml bottle Resin A
1 10ml bottle Resin B
2 brush holders (1 orange, 1 white)
60 brush tips
1 2-cavity dispensing well
1 VHS Tape (6600-330)
712-071

Sondhi™ Rapid-Set Indirect Bonding Adhesive Kit without Video

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

Videos/DVD

Indirect Bonding Technique Video
6600-330*

Indirect Bonding Technique DVD
012-147

Orthodontic Consultations Video
6600-335*

Orthodontic Consultations DVD
012-146

Sondhi™ TMD Examination Video
6600-340*

Sondhi™ TMD Examination DVD
012-145

*VHS/NTSC

*PAL and SECAM videos also available

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

