

8.4 Adhesives

Etching the Tooth Surface

Tooth Preparation



Etching Gel System

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



Disposable Metal Dispensing Tips

20/pk
712-045



Brush Holder

4/pk
704-046



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 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 Solventum 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

8.6 Adhesives

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



Transbond PLUS Color Change Adhesive in Syringes

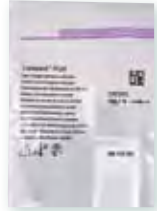
2 ea. syringes (4 g each)
712-101

Transbond PLUS Color Change Adhesive in Capsules

25 ea. capsules (0.2 g each)
1 Adhesive Dispensing Gun
712-102

Color Changing

- Easier flash clean-up
- Better bracket reference



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

Versatile

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



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/pk
406-044

8.8 Adhesives

Adhesives for Indirect Bonding Trays

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 Solventum primers

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

Tips
20/pk
712-045



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



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

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

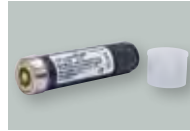
The Ortholux Luminous Curing Light redefines efficiency and performance in orthodontic curing with a versatile, ergonomic design and the latest in high-power LED technology, utilizing an optimized fiber optic light guide to achieve outputs of 1600 mW/cm².

- 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)
	Multi-Cure Glass Ionomer Band Cement	



Clarity™ Attachment Material

Meet a better material for esthetic, high-quality attachments

Experience the difference

It works with any aligner brand to create attachments with ease.

2 (2.0 g each) syringes + 20 tips
359-630

Tips 20/pk
359-632



Flowable, but performs like a paste

The material dispenses like a flowable while staying in place like a paste—no slump or runniness.



Stain resistant

Designed to provide superior stain resistance from food and beverages, maintaining an excellent esthetic appearance.



Ergonomic and precise

The proprietary syringe design supports greater accuracy, control and precision for optimal handling while eliminating waste.



Virtually bubble-free

The proprietary syringe design dispenses material with virtually no bubbles, reducing the risk of attachment fractures, chipping or food entrapment.



Durable

Nano-filled material ensures long-term durability to maintain the attachments' shape integrity.

