

# Adhesives



## TECHNICAL USAGE

Instructions or technical use for these products may be found on our web site [www.americanortho.com](http://www.americanortho.com)



MSDS information for these products may be found on our web site [www.americanortho.com](http://www.americanortho.com)

Work Box

Storage Box



SafeVu Light Filter

Chairside Cover and Slippy Bond Card

Mouth Shield

# EAGLE No Drift<sup>\*</sup> ADHESIVE

Eagle No Drift is an efficient and accurate light cure bonding system that puts control back in your hands. Use the light filtering workbox and storage box to prepaste in the lab up to two weeks before bonding. Dispensed chairside, the thick consistency of this adhesive gives you the option of bonding one bracket at a time or bonding an entire arch, before curing, without brackets "drifting".

## EAGLE No Drift Kit

Includes 20 carpules, No Drift sealant, applicator handle, 50 applicator tips, and 5 spatulas. Carpule gun sold separately.

001-948

## Carpule Gun

001-949

## Kit Refill Components

20 No Drift carpules - .45 gms each	001-943
No Drift sealant - 6 cc	001-944
Applicator tips - pkg of 50	001-923
Applicator handle - pkg of 10	001-920

## Work Box

Made of orange-colored plastic which filters out the visible light spectra that cures the adhesive, the work box is used when prepping brackets (up to two weeks before bonding).

12" x 6 1/2" x 15 1/2" (30.5 cm x 16.5 cm x 39.4 cm)

851-790

## Storage Box

The storage box protects six prepasted cases from the visible light spectra for up to two weeks before bonding.

6 3/4" x 2 3/4" x 3 1/4" (17.2 cm x 7 cm x 9.3 cm)

851-791

## Chairside Cover

The chairside cover protects one case of prepasted brackets at chairside until ready for bonding.

851-792

## Mini Chairside Cover

A smaller version of the chairside cover, it protects a few prepasted brackets at chairside until ready for bonding.

851-795

## Mouth Shield

Used to delay curing once the brackets are positioned, it allows the option of bonding an entire arch before curing. Orange color helps prevent premature polymerization from ambient light.

851-794

## SafeVu Light Filter

Filters lightwaves in gooseneck style operator lights that cause adhesive to cure prematurely.

851-872

## Slippy Bond Card

Used to organize prepasted brackets base side down. Fits in storage box and chairside cover.

851-793

\*Patent #5,697,780

## NO MIX:30 One Step Adhesive

- 30 seconds working time
- Long shelf life - 1 year
- Bonds approximately 30 cases
- White color provides contrast for easy "flash" removal

	Jar Kit*	Syringe Kit
	001-900	001-910
Adhesive	14 gms	10 gms
Activator	15 gms	15 gms
Etching solution	9 gms	9 gms

\*Jar kit contains double end sticks for mixing.  
Both kits contain Brushettes, dispensing pad and instructions.



### Refill Components

Jar adhesive - 14 gms	001-901
2 adhesive syringes - 5 gms each	001-908
Activator - 15 gms	001-902

## Spectrum Light Cure Adhesive

- Optimal paste consistency to fully penetrate mesh
- Excellent bond strength
- Choice of delivery systems
- Carpule gun sold separately

	Syringe Kit	Carpule Kit
	001-940	001-945
Adhesive	8 gms	20 carpules-.45 gms ea
Sealant	6 cc	6 cc

Both kits contain an applicator handle, 50 applicator tips, 5 spatulas, and instructions.



### Carpule Gun

001-949

### Refill Components

2 preloaded syringes - 5 gms each	001-941
20 Carpules - .45 gms each	001-946
Tooth sealant - 6 cc	001-942
Applicator tips - pkg of 50	001-923
Applicator handle - pkg of 10	001-920
Spatulas - pkg of 10	001-916

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## MR Lock LC Visible Light Cure Band Cement

- Fluoride releasing
- Precise direct-to-band dispensing method with carpules
- Smooth consistency with greater depth of cure
- No refrigeration required
- Carpule gun sold separately

### Carpule Kit

20 carpules - 30 grams total

001-975

### MR Lock LC Carpule Gun

001-976



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## GC Fuji Ortho SC Self-Cured Glass Ionomer Cement

### Standard Kit

001-861

Powder	40 gms
Liquid	16 gms

Kit contains scoop, spatula, and mixing pad.

*Fuji Ortho SC Standard Kit*



## GC Fuji Ortho LC Light-Cured Glass Ionomer Cement

### Introductory Kit

001-851

Powder	15 gms
Liquid	8 gms

### Standard Kit

001-852

Powder	40 gms
Liquid	16 gms

Both kits contain scoop, spatula, and mixing pad.

### Kit with 50 capsules

001-870

Capsule Applicator 001-871

### Refill Components

LC Liquid - 8 gms	001-853
LC powder - 40 gms	001-854
SC liquid - 8 gms	001-862
SC powder - 40 gms	001-863
Ortho conditioner - 25 gms	001-864

*Fuji Ortho LC Standard Kit*



*Fuji Ortho LC Kit with Capsules*



*Capsule Applicator sold separately*

## Bandtite Glass Ionomer Band Cement

- Fluoride releasing
- Extended working time and exceptional band retention

	Kit 001-970	Mini Kit 001-970m
Glass ionomer liquid	60 cc	15 cc
Glass ionomer powder	100 gms	25 gms

Both kits contain scoop and instructions.



### Refill Components

Glass ionomer liquid - 60 cc      001-971  
 Glass ionomer powder - 100 gms      001-972

## Firefly L.E.D. Digital Light



- Cordless convenience
- Ultra-high intensity
- Two year warranty

Kit 851-910  
 Digital L.E.D. curing light, 8 mm light tip, 2 battery packs, 110V battery charger, light stand, 110V wall plug-in transformer, eye shield

### Refill Components

Eye shield      851-912  
 8 mm light tip      851-914  
 11 mm light tip      851-916  
 Rechargeable battery      851-918  
 110V Battery charger      851-920  
 110V Wall plug-in transformer      851-922



Digital readout

## PowerPac Plasma Arc Curing Light

- High-speed curing light specifically designed for orthodontic use
- 100 second push button timer for continuous two-arch curing at full intensity
- Audible 5 second "beep" intervals
- 5 - 10 second curing time results in less moisture, contamination, bracket movement, and improved patient comfort
- Unique "full cure" calibration capability allows daily testing of all elements
- Digital curing times displayed on hand piece
- 110V (220V available on request)

PowerPac Plasma Arc Curing Light Unit      851-894  
 Fused Fiber Tip      851-870



## Radiometer

- Dual band for use with halogen or plasma arc
- Button switch to change between intensities
- More precise than "go/no go" lights
- No battery or electricity needed
- Can be used to test all office curing lights

Radiometer Unit      851-880



# Adhesive Accessories and Refill Items



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## Acid Etching Gel

- Syringe offers ease of application for dispensing
- Shipped with 20 disposable application tips
- 38% H<sub>3</sub>PO<sub>4</sub> phosphoric acid
- 12 gm syringe

001-913



## Etching Solution Gel - 9 gm bottle

001-903

## Etching Solution Liquid - 14 cc bottle

001-912



## Dispensing Pad - 4 per package

001-907



## Brushettes - 400 per package

001-914



## Double End Mixing Spatulas - 10 per package

001-916

## Debond Wafers

- Provides effective way to stabilize dentition during debonding procedures
- Adapts to all arch forms with minimal chairside adjustment.
- 52 per package

861-015

## Digital Light Reorder Components

### Power Lite 80D Digital Light

12 volt 75 watt curing light bulb 851-883  
8 mm light guide, curved 851-884  
Protective eye shield - 3" dia. 851-888

### OrthoPac Digital Light

Liquid light guide 851-896  
Mag light guide 851-897  
Light filter shields 851-898



## TIPS & TRICKS

Save time by pre-loading metal or cosmetic brackets on Sticky trays. Refer to the Supplies section for more information on Sticky trays

## FluorSure! Sealant

- Visible light curable fluoride releasing sealant
- Contains .31% leechable sodium fluoride (NaF)
- Lightly filled with a silica/glass mixture for enhanced abrasion resistance
- One year shelf life and requires no refrigeration
- 7 ml bottle

001-915



## EAGLE Moisture Tolerant Primer

- Moisture tolerant primer bonds ideally to moist tooth surfaces
- Use during bonding after etchant is removed
- 6 gm bottle

001-964



## Porcelain Conditioner

- Non-hydrolyzed silane derivative, this primer has less bond strength than a hydrolyzed version to protect porcelain crowns when debonding
- Two year shelf life - refrigeration not required
- 14 cc bottle

001-966



## Direct Bond Organizing Pad

- Simple, convenient way to organize patient bonding materials
- 50 per package

851-799



## Slippery Card

- For use with prepastings
- 50 per package

851-793



Two-sided adhesive tape holds the Sticky tray firm on any surface and allows each bracket to be picked from the tray with one hand.