



## BRACKET ADHESIVES



Eagle Light Curable Adhesives provide high bond strengths while greatly extending working time and improving office efficiency and bonding consistency. Eagle LC adhesives are formulated with camphorquinone (CQ) photo initiators, proven and trusted polymerization initiators that cure at wavelengths between 430 and 480 nm. Fillers are carefully chosen to optimize mesh penetration, increase bond strength, and produce the desired viscosity.



## Medium Viscosity Adhesive

- Excellent combination of workability with minimal bracket drift
- Simplifies bonding process
- Optimal bond strength for secure bonds

**KIT 001-959** Carpule Kit

(carpule gun sold separately)

- 20 EagleBond carpules - .45 g each
- 1 Bottle EagleBond Sealant - 6 g
- 50 Sealant applicator tips and 1 handle
- 5 Spatulas
- Instructions

**001-959F** Carpule Kit with FluorSure sealant**KIT 001-960** Syringe Kit

- 2 EagleBond syringes - 4 g each
- 1 Bottle EagleBond Sealant - 6 g
- 50 Sealant applicator tips and 1 handle
- 5 Spatulas
- Instructions

**001-960F** Syringe Kit with FluorSure sealant

## EagleBond Reorder Components

- 001-961** 2 EagleBond syringes - 4 g each
- 001-962** 20 EagleBond carpules - .45 g each
- 001-963** 1 EagleBond sealant - 6 g each



## High Viscosity Adhesive

- Eliminates bracket drift prior to curing
- Can be dispensed chairside or prepaste and stored for up to two weeks using the Prepaste System
- Thicker consistency requires adhesive to be pressed firmly into mesh to achieve optimal bond strength

**KIT 001-948** Carpule Kit

(carpule gun sold separately)

- 20 No Drift carpules - .45 g each
- 1 Bottle No Drift Sealant - 6 g
- 50 Sealant applicator tips and 1 handle
- 5 Spatulas
- Instructions

**001-948F** Carpule Kit with FluorSure sealant

## No Drift Reorder Components

- 001-943** 20 No Drift Carpules - .45 g each
- 001-944** 1 Bottle No Drift Sealant - 6 g



## Low Viscosity Adhesive

- Optimal paste consistency to fully penetrate mesh
- Excellent for general bracket bonding or DB lingual retainers with bonding pads

**KIT 001-940** Syringe Kit

- 2 Spectrum syringes - 4 g each
- 1 Bottle Sealant - 6 g
- 50 Sealant applicator tips and 1 handle
- 5 Spatulas
- Instructions

## Spectrum Reorder Components

- 001-941** 2 Spectrum Syringes - 4 g each
- 001-946** 20 Spectrum Carpules - .45 g each
- 001-942** 1 Bottle Spectrum Sealant - 6 g

**KIT 001-945** Carpule Kit

(carpule gun sold separately)

- 20 Spectrum carpules - .45 g each
- 1 Bottle Sealant - 6 g
- 50 Sealant applicator tips and 1 handle
- 5 Spatulas
- Instructions



Syringe Kit Components



Carpule Kit Components

001-939  
Carpule Gun

## Reorder Components

- 001-920** 10 Sealant Applicator Handles
- 001-923** 50 Sealant Applicator Tips
- 001-916** 10 Spatulas

## It's about control.

The Prepaste System increases office productivity while keeping control in your hands. Use down-time to prepaste and store brackets.

**YOU** control the amount of adhesive.

**YOU** customize specific bracket setups for specific patients.

**YOU** choose when to prepare brackets as scheduling allows.

**Step One:** Prepaste customized or standard bracket setups inside the orange work box. Place prepasted brackets base-side down on specially coated Slippery Cards.

**Step Two:** Store prepasted Slippery Card bracket setups in the orange storage box. Prepasted Brackets can be stored for up to two weeks.

**Step Three:** Select prepasted Slippery Card, transfer to chairside for bonding, and protect from ambient light with chairside cover.



### Work Box

Orange colored plastic prevents polymerization, creating a safe zone for prepasting brackets.

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

**851-790**

### Storage Box

Protects six prepasted cases 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

Protects one prepasted case at chairside until ready for bonding.

*7" x 3 1/2" x 3/8" (17.8 cm x 8.9 cm x 1 cm)*

**851-792**

### Mini Chairside Cover

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

*3 1/2" x 2 1/2" x 3/4" (8.7 cm x 6.2 cm x 2 cm)*

**851-795**

### Mouth Shield

Used to prevent ambient light from prematurely polymerizing brackets after they're positioned, but prior to curing. Helpful whenever curing is delayed after positioning.

**851-794**

### Slippery Bond Card

For organizing prepasted brackets base-side down. Fits in storage box and chairside cover. 50/pkg

**851-793**

# BRACKET ADHESIVES

## No Mix:30™ One Step Adhesive

Bonds  
up to 30  
cases

- Self curing adhesive with 30 seconds working time
- Choice of two delivery systems
- White color provides contrast for easy flash removal



### KIT 001-910 Syringe Kit

- 2 No Mix:30 syringes, 5 g each
- 1 15 g bottle of activator/sealant
- 1 9 g bottle of semi-gel etching solution
- 50 Brushettes
- 1 Dispensing pad
- Instructions



### KIT 001-900 Jar Kit

- 1 14 g jar No Mix:30
- 1 15 g bottle of activator/sealant
- 1 9 g bottle of semi-gel etching solution
- 50 Brushettes
- 5 Double ended spatulas
- 1 Dispensing pad
- Instructions

### Reorder Components

- 001-908** 2 No Mix:30 Syringes, 5 g each
- 001-901** 1 Jar No Mix:30, 14g
- 001-902** 1 Bottle Activator/Sealant, 15 g



MSDS  
information and technical usage

# ADHESIVE ACCESSORIES

## 001-915 Eagle FluorSure™

Light curable fluoride releasing sealant

- Contains .31% leachable sodium fluoride (NaF)
- Lightly filled with a silica/glass mixture for enhanced abrasion resistance
- Works with all light curable bracket adhesives
- Curable with halogen, plasma, or LED light
- 6 g bottle



## 001-964 Eagle MTP™ Moisture Tolerant Primer

- Bonds ideally to moist tooth surfaces
- Use during bracket bonding after etchant is rinsed
- Works with all light curable bracket adhesives
- 6 g bottle

## 001-966 Porcelain Conditioner

- Non-hydrolyzed silane derivative provides excellent bonding strength while still protecting porcelain crowns upon debonding
- No refrigeration required
- 14 g bottle

## 001-914 Brushettes

- Bendable, disposable brushes for application of liquids
- 400/pkg

## 001-916 Double Ended Mixing Spatulas

- Perfect for mixing or dispensing adhesives
- 10/pkg

## 001-907 Dispensing Pad

- 2 1/2" x 2 1/2"
- 4 pads/pkg



## GC Fuji Ortho LC

Light-Cured Glass Ionomer Cement



### KIT 001-852 Standard Kit

- 1 Jar powder, 40 g
- 2 Bottles liquid, 8 g each
- 1 Scoop
- 1 Mixing pad
- Instructions

### KIT 001-851 Introductory Kit

- 1 Jar powder, 15 g
- 1 Bottle liquid, 8 g
- 1 Scoop
- 1 Mixing pad
- Instructions

## GC Fuji Ortho LC

Light-Cured Modified Glass Ionomer Capsule



001-870 50 Capsules

001-871 Capsule applicator

## GC Fuji Ortho SC

Self-Cured Glass Ionomer Cement



### KIT 001-861 Standard Kit

- 1 40 g jar powder
- 2 Bottles liquid, 8 g each
- 1 Scoop
- 1 Mixing pad
- Instructions

### GC Fuji Ortho Reorder Components

001-854 LC powder, 40 g

001-853 LC liquid, 8 g

001-863 SC powder, 40 g

001-862 SC liquid, 8 g

001-864 Ortho conditioner, 25 g

### 001-913 Acid Etching Gel

- 37% H<sub>3</sub>PO<sub>4</sub> phosphoric acid
- Gel allows precise application
- Syringe offers ease of application
- Includes 20 disposable tips
- 12 g syringe



### 001-903 Acid Etching Semi-Gel

- 37% H<sub>3</sub>PO<sub>4</sub> phosphoric acid
- Semi-gel for accurate application with increased "wetness"
- 9 g bottle

### 001-920 Sealant Applicator Handle

- Used with applicator tips
- 10/pkg

### 001-912 Acid Etching Liquid

- 37% H<sub>3</sub>PO<sub>4</sub> phosphoric acid
- Liquid maximizes "wetness"
- 14 g bottle

### 001-923 Applicator Tips

- 50/pkg



## BAND CEMENTS

### MR Lock LC™ Maximum Retention Visible Light Cure Band Cement

- Releases fluoride
- Carpules provide precise, direct-to-band dispensing method
- Carpules may be capped for future use
- Smooth consistency with excellent depth of cure
- No refrigeration required

**001-975** Kit with 20 carpules, 1.5 g each

**001-976** MR Lock LC Carpule Gun



### Bandtite™ Glass Ionomer Band Cement

- Releases fluoride
- Exceptional band retention
- Extended working time of over 3 minutes



#### Bandtite™ Reorder Components

**001-972** Powder, 100 g

**001-971** Liquid, 60 g

#### KIT 001-970 Standard Kit

- 1 jar powder, 100 g
- 1 bottle liquid, 60 g
- 1 scoop
- Instructions

#### KIT 001-970M Mini Kit

- 1 jar powder, 25 g
- 1 bottle liquid, 60 g
- 1 scoop
- Instructions

## GC Fuji Ortho Band Paste Pak

- Convenient Paste Pak cartridges
- Consistent mixes every time
- 3 minute working and 3 minute final set time
- Blue color for easy cement cleanup



#### KIT 439-460 Starter Kit

- 2 Cartridges of cement, 13.3 g each
- 1 Dispenser
- 1 Mixing pad
- 1 Spatula
- Instructions

#### GC Fuji Ortho Reorder Components

**001-888** 2 Band Paste Pak cartridges, 13.3 g each

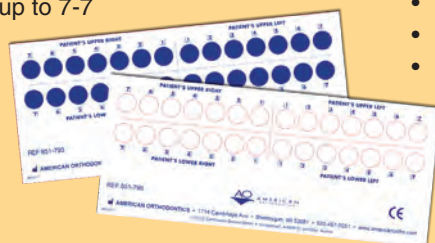
**001-573** 1 Dispenser



## ADHESIVE ACCESSORIES

### 851-799 Sticky Card DB Organizing Pad

- Simple, convenient bracket organization
- Holds individual cases up to 7-7
- 6" x 2 1/2"
- 50/pkg

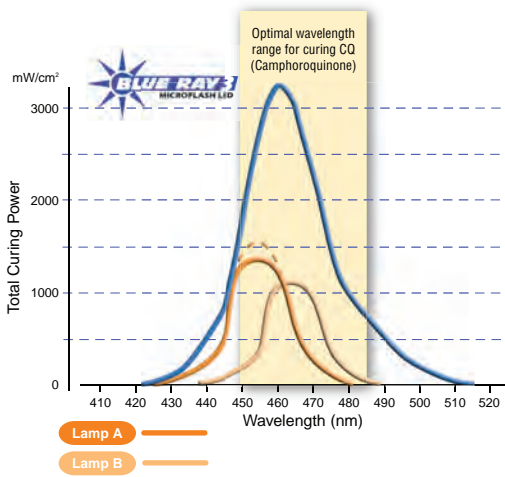


### 851-793 Slippery Card DB Organizing Pad

- For use with the Eagle No Drift Prepaste System
- Holds individual cases up to 7-7
- 6" x 2 1/2"
- 50/pkg



- 3000 mW/cm<sup>2</sup> of curing power
- Customizable, Convenient Alert Cues
- Customizable, Ortho Friendly Timing Modes
- Small Size, light weight
- Hygienic
- Safe - produces no UV light
- Cordless Convenience
- LED Technology



On button (Auto off)

LCD screen

Curing time

Battery charge indicator

Cure cycle button

Alert mode button

5.5 mm light guide

Anodized aluminum hand piece

Lithium ion battery

Hand piece cradle

Power verification window

Charging base

Molar-shaped eye shield and oval eye shield

### KIT 851-940 BlueRay 3 Kit

- 1 Handpiece
- 1 Battery
- 1 Molar-shaped eye shield
- 1 Oval eye shield
- 1 Charging base
- 1 Power cord
- 1 5.5 mm frosted light guide

### Reorder Components

- 851-941 Hand piece
- 851-932 Battery
- 851-933 Molar-shaped eye shield
- 851-934 Oval eye shield
- 851-935 Charging base/cradle
- 851-936 Power cord
- 851-913F 5.5 mm frosted light guide
- Optional
- 851-915F 7.5 mm frosted light guide

### RECOMMENDED CURING TIMES

Blue Ray 3 is the only light that gives you the option of curing times:

- **3 SECOND MODE** for full power, high speed curing or
- **5 SECOND MODE** for full power and increased bonding insurance

	3 SECOND MODE	5 SECOND MODE
<b>Ceramic Brackets</b>	3 seconds through face of bracket	5 seconds through face of bracket
<b>Metal Brackets</b>	3 seconds mesial and 3 seconds distal	5 seconds mesial and 5 seconds distal
<b>Direct Bond Tubes</b>	3 seconds mesial and 6 seconds occlusal	5 seconds mesial and 10 seconds occlusal
<b>Molar Bands</b>	3 seconds per cusp = 12 seconds total	5 seconds per cusp = 20 seconds total

