

Family Owned. Privately Held. Domestically Made.

ESTABLISHED 1981



Reliance University





School's in Session

First of it's kind orthodontic educational & instructional website

- Update clinical bonding techniques
- Reinforce staff training



- Instructional Videos
- Literature Support
- Webinars & Livestreams
- Study Group

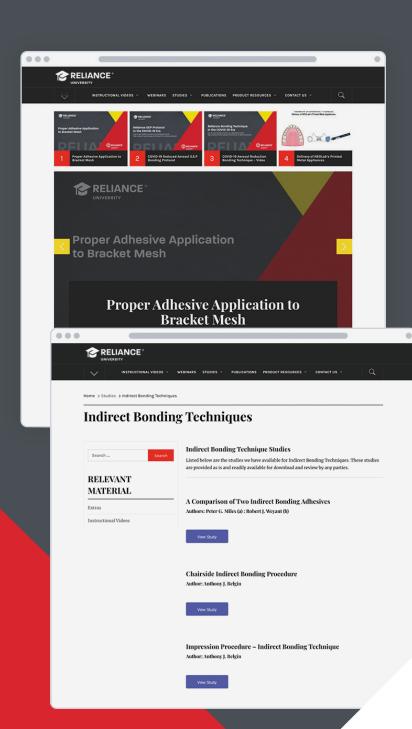


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Order Online www.RelianceOrthodontics.com

MADE IN THE U.S.A.

All Reliance adhesive products are proudly manufactured in the U.S.A.











ASSURE® PLUS 6 ml Assure® Plus All Surface Bonding Resin 2 ml Assure® Plus All Surface Bonding Resin 50 Pack Assure® Plus 0.20 ml Unidose (10 ml) #UAP50

4 out of 5 orthodontists use Assure Plus as their self-etch or total-etch primer.

THE MOST VERSATILE RESIN EVER DEVELOPED

- Enhances bond strength on all surfaces
- Tolerates moisture contamination
- Primes and conditions any tooth surface for bonding
- Effective on any enamel type
- Effective on any artificial substrate
- Eliminates hydrofluoric acid with porcelain crowns

CLINICAL APPLICATIONS

- Normal or atypical enamel
- Dentin or cementum
- Eliminates additional conditioners with
 - Stainless
 - Amalgam
 - Gold
 - Composite
 - Acrylic
 - · Pontics

- Eliminates hydrofluoric acid application with
 - · Porcelain*
 - · Lithium Disilicate
 - · Zirconia

The Evolution of Orthodontic Bonding Resins



Decal Prevention







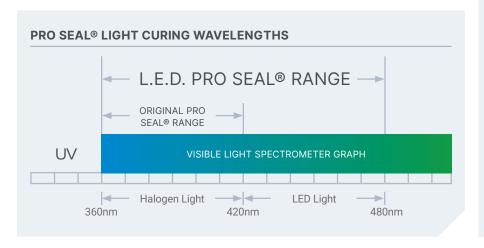


PRODUCT FEATURES

- Clinically proven for over 15 years
- Complete and extended enamel protection
- Full 2 year enamel protection proven and documented in numerous studies

PRODUCT FEATURES

- Cures with any curing light
- Full 2 year enamel protection proven and documented in numerous studies



PRO SEAL®

6 ml L.E.D. PRO SEAL®	#LEDPRO
6 ml PRO SEAL®	#PRO
UV Disclosing Light	#UVML



PLAQUE VISIBLE AT DEBOND



PLAQUE REMOVAL WITH POLISHING AT DEBOND

Pro Seal prevented plaque and tartar developing into decal by protecting the enamel integrity.



I swear by ProSeal to protect my patients' teeth from white spot lesions. The peace of mind it provides is truly invaluable!

- Michael K. DeLuke, DDS, MDS



Using Pro Seal to Prevent Decalcification Available at RelianceU.tech





Light Cure Bracket Adhesives







NEWLY DEVELOPED - SUPERIOR WORKING PROPERTIES

- Proven bond strength and consistency
- Unique viscosity easily penetrates bracket pads
- No bracket drift stays in place until cured
- New proprietary microfiller construction
- One-piece flash removal "ropes" off bracket periphery
- Translucent finish matches any tooth shade
- Maximum bond strength
- Easy removal and cleanup
- UV disclosing agent fluoresces on the tooth under black light

CLINICAL APPLICATIONS

- Bracket and tube bonding
- Fixed lingual retainer bonding
- Bonds all metal, ceramic and composite attachments
- Reliamold compatible (see Reliamolds on page 29)
- Clear aligner attachment material
 - · Viscous to allow for preloading of trays

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4g Paste Syringe	#GTP
4g Paste In Tips (10 Tips)	#GTT



EXCESS ADHESIVE ROPES OFF IN A SINGLE PIECE FROM THE PERIPHERY OF THE BRACKET



BLACKLIGHT FLUORESCENT



CRYSTAL CLEAR FOR UNIVERSAL SHADE MATCHING WITH CLEAR ALIGNERS

RECOMMENDED PRIMER WITH GOTO® ADHESIVE Assure® Plus (Page 3)

- * Etchants and Conditioners appear on page 17
- * Bonding Accessories appear on page 35
- * Auxiliary Bonding Supplies appear on page 35



GO TO ADHESIVE WORKING PROPERTIES ARE IDEAL FOR CLEAR ALIGNER ATTACHMENTS







1. PUMICE







3. POST ETCH CHALKY SURFACE



4A. ASSURE PLUS





4B. ASSURE PLUS APPLICATION

4C. ASSURE PLUS AIR DRY



4D. ASSURE PLUS CURE (OPTIONAL BUT RECOMMENDED)







6. TRAY SEATING

7. CURE

8. FUNCTIONAL ATTACHMENT

Light Cure Bracket Adhesives



Multi-Purpose Composite

TKO is a versatile composite with strength and a low modulus of elasticity. TKO composite paste is effective in both laboratory and chairside applications.



Proprietary Working Properties for Specific Applications

CURES STRONG AND SMOOTH WITH MODEST PLIABILITY

- Resists Opposing enamel wear
- Soft cure resin matrix for patient comfort

VISCOSITY PERFECTED FOR **VARIED APPLICATIONS**

- Controlled needle tip dispensing
- Flexes and recovers with acrylic appliances

PINK SHADE

- Aids in placement, removal and clean up
- Matches acrylic appliances









ACRYLIC APPLIANCE REPAIRS







BUILD-UPS

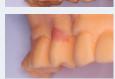






OPENING RAMPS







LABORATORY BLOCK OUT APPLICATIONS

T.K.O.® (ORDER INFORMATION)

3.4g Syringe with 5 Tips

#TKOP



INSTRUCTIONAL VIDEO

Bonding Posterior Occlusal Buildups Available at RelianceU.tech







TIME TESTED PERFORMANCE

- Unrivaled bond strength
- Highly filled paste
- Smooth tacky viscosity
- Consistent successful bonds
- Easy flash and debonding cleanup
- Designed for Doctor or staff bracket placement without drift
- placement without unit
- **CLINICAL APPLICATIONS**
- Routine bracket and tube bonding
- Intraoral bonding of metal, ceramic or composite attachments
- Indirect bonding to stone/resin models

- LIGHT BOND™ SYRINGE TIPS Regular Viscosity #LBPPF **#LBPTF** Syringe* Medium Viscosity #LBMPPF #LBMPTF Syringe Thin Viscosity #LBTPPF #LBTPTF Syringe Blue Tinted #LBBPPF #LBBPTF Syringe
- * Most Popular Choice



#PLPF

#PLTF

RECOMMENDED PRIMER WITH LIGHT BOND" ADHESIVE

Assure® Plus (Page 3)

- Light Bond sealant appears on page 20
 Etchants and Conditioners appear on page 19
- * Bonding Accessories appear on page 35
- * Light Bond™ components available without Fluoride upon request
- * All syringe applicators contain 5g of paste with Fluoride

4.5g Pad Lock® Paste in Push

4.5g Pad Lock® Paste in Tips

Syringe with Fluoride

PAD LOCK®

with Fluoride

* Auxiliary Bonding Supplies appear on page 29







BONDS CHEMICALLY AND MECHANICALLY

- Bonds chemically to metal bases

 Paste fluoresces under black light for flash and debonding cleanup

CLINICAL APPLICATIONS

- Metal bracket and tube bonds
- Indicated for fine grade mesh bases
- flash and debonding cleanup

- Non-Fluoride upon request

Chemical Cure Adhesives







TIME TESTED CONSISTENCY

- Microfilled paste
 - · Unrivaled strength
 - · Smooth, tacky viscosity
 - · No bracket drift

- Self curing
 - · Full polymerization
 - A&B mix system
 - · 3 minute working time
- Easy removal and cleanup
- Contains Fluoride

- * Bonding components available without Fluoride
- * Etchants & conditioners appear on page 19
- * Bonding accessories appear on page 35
- * Auxillary Bonding Supplies appear on page 29

CLINICAL APPLICATIONS

- Routine clinical bonding
- Bracket and tube bonding







SPEED OF LIGHT CURE / SECURITY OF CHEMICAL CURE

- Initial light cure option
 - 10 second exposure tacks bracket in position
 - Allows quick and accurate positioning

- Chemical cure time activated
 - · 4 minute working time
 - · Total polymerization under bases
- Contains Fluoride









EXCEL[®] Excel® Regular Paste A in 6g #1ERSAF Screw Syringe with Fluoride Excel® Regular Paste B in 6g #1ERSB Screw Syringe Excel® Regular Paste A in 12g Jar #ERJAH with Fluoride Excel® Regular Paste B in 12g Jar #ERJB with Fluoride

* Excel® Paste available w/o Fluoride on request

TIME TESTED PERFORMANCE

- Unsurpassed bond strength
- Thin, creamy consistency
- 3 minute working time
- Contains Fluoride

CLINICAL APPLICATIONS

- Indirect bonding adhesive
- Bonded acrylic appliances





RELY-A-BOND® COMPONENTS	
3.5g Paste In Syringe	#1RPP
14g Paste In Tips	#RPT
14g Paste In Jar	#RPJ
16g Primer	#RPRF

* All components available w/o Fluoride on request

1 STEP / CONTACT ADHESIVE

- 25 second working time
- Chemical cure no light required
- Saves time and material
 - · No Mixing
 - · Minimizes adhesive per bond
- Highly filled paste
 - · Increased bond strength
 - Tacky viscosity
 - · Prevents bracket drift

- Choice of packaging
 - · Push syringe
 - · Syringe tips
 - Jars
- Contains Fluoride

Specialty Procedures







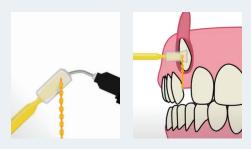
REVOLUTIONIZES IMPACTED EXTRUSION PROTOCOLS

- Unparalleled Strength
 - The C&C™ System does not use protruding metal attachments. Our patent pending design molds a base with composite – adapting flush to any palatal or buccal exposure.
- Painless Removal
 - Instead of painfully breaking a bracket off a mobile tooth – the C&C™ is ground down with a bur – resulting in less patient discomfort.





FILL MOLD WITH FLOWABLE COMPOSITE

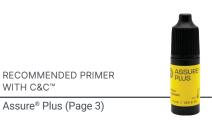


DELIVER C&C MOLD TO ENAMEL AND CURE











Bond Aligner



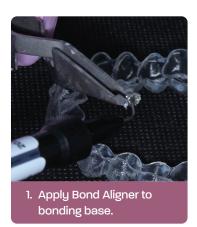
BOND ALIGNER® 1.4 g Bond Aligner® #BA Syringe With 5 Tips **Button Hook Attachment** #ABUT

Bonds Hooks and Buttons to **Clear Aligners**

NO SURFACE CONDITIONING REQUIRED.

- Will bond any button or hook to clear aligner materials - Essix, Invisalign, Invisalign Smart Track Bioplast, Tru-Tain, and more!
- Bonds to aligners without plastic preparation, primers, or conditioners.
- A clear, light-cure paste for excellent aesthetics.
- Low modulus of elasticitu - Bond Aligner® flexes with thermoformed plastic trays and will not crack or separate.

Simple Application





2. Deliver and position.



3. Light cure.



Reliance Orthodontic Products: Over 40 Years of Serving the Orthodontic Profession.



Bonded aligner.



Bonding to the tray allows for wider clearaligner treatment modalities

Band/Appliance Cements







INDUSTRY LEADER IN BAND CEMENT

- Single Paste System
- Light Activated
- Resin base glass ionomer
 - · High Fluoride release
- Natural or blue shade
- All purpose cement
 - · Ultra Band-Lok® can also be used to bond large acrylic appliances and as an occlusal build-up material.
- Bonds to metal
 - · Ultra Band-Lok® will bond chemically to stainless steel bands. Removal is all in one piece with cement in the appliance, making cleanup effortless.

ULTRA BAND-LOK®	
5g Ultra Band-Lock® Syringe	#UBLPP
5g Ultra Band-Lock® Syringe Blue Shade	#UBLBPP
5g Ultra Band-Lozck® Syringe w/ Dispensing Tips	#LLUBLP
5g Ultra Band-Lock® Syringe Blue Shade w/ Dispensing Tips	#LLUBLBP
(50) Luer Loc Dispensing Tips	#TIPS50
(5) Luer Loc Dispensing Tips	#TIPS5



BONDS TO METAL - REMOVES WITH THE APPLIANCE AT DEBAND



OCCLUSAL BUILDUP



CLINICAL APPLICATIONS

- Band cementation
- Occlusal build ups
 - Occlusal buildup instructional video available at RelianceU.tech
- Acrylic appliances Hyrax, MARA, RPE, etc.
 - · Acrylic Appliance instructional video available at RelianceU.tech
- Lab block out material
- Non-Fluoride upon request



Revolutionary **New Glass Ionomer Band Cement**

- Adheres aggressively to metal
- Secure band adhesion
- Bonds in severely contaminated fields (saliva, blood, or water)
- High compressive & tensile strength
- Contains fluoride protects enamel







- Adheres to metal during removal
- Reduces cleanup time
- Resists washout under band



- Powder/Liquid mix
- Dual cure Chemical or light activated



- Smooth consistent mix
- Natural or blue shade

*ALL COMPONENTS ARE **SOLD SEPARATELY**



GLASSLOK STARTER KIT*

GLASS LOK® ECONOMY KIT *

- 15g Powder
- Spatulas
- Measuring Scoop
- 15cc Liquid
- Mixing Pads
- 100g Powder
- Spatulas
- Measuring Scoop
- (3) 25g Liquid
- Mixing Pads

CI	ASS	10	V@

GLASS LOK	
Glass Lok® Natural Shade Starter Kit*	#GLS
Glass Lok® Blue Shade Starter Kit*	#GLSB
Glass Lok® Natural Shade Economy Kit*	#GLE
Glass Lok [®] Blue Shade Economy Kit*	#GLEB
Glass Lok® Powder (15g)	#GLP15
Glass Lok® Powder - Economy Size (100g)	#GLP100
Glass Lok® Liquid Natural Shade (15g)	#GLL15
Glass Lok® Liquid Natural Shade Economy Size (25g)	#GLL25
Glass Lok® Liquid Blue Shade (15g)	#GLL15B

Band/Appliance Cements







THE ORIGINAL, TIME-TESTED COMPOMER BAND CEMENT

- Bonds chemically to metal
 - · Secure band cementation
 - · Easy, clean removal
- Self mix dual syringes
 - · Tips mix and dispense paste
 - · Proportional paste mix
 - · Eliminates spatulating

- Dual cure light and/or chemical
 - · Initial tack cure, yet full polymerization is always achieved
 - · Four minute working time
- Natural or blue shade
- Contains Fluoride; available without Fluoride upon request



BAND LOK®	
5gm Paste A / 5gm Paste B (Includes 15 Self Mix Tips) Natural Shade	#SMBL
5gm Paste A / 5gm Paste B (Includes 15 Self Mix Tips) Blue Shade	#SMBLB
Self Mix Tips (15)	#SMT
SCREW SYRINGES 6g PASTE	
Paste A Syringe Natural Shade	#BLSA
Paste A Syringe Blue Shade	#BLSAB
Paste B Syringe	#BLSB



SELF MIX SYRINGE ELMIMATES SPATULATION



PERFECT VISCOSITY FOR PRESCISE APPLICATION



ALWAYS ACHIEVES FULL POLYMERIZATION



TACK CURED FLASH REMOVED IN ONE PIECE



METAL BONDING REDUCES CLEAN UP AT DE-BAND







SECURE METAL CROWN AND BAND CEMENTATION

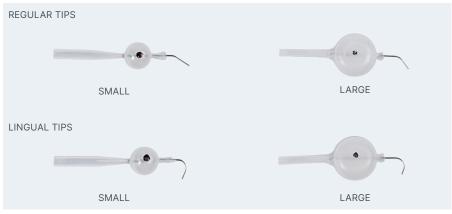
- Bonds chemically to stainless steel
- Simplified removal and cleanup
- Two minute working time
- Five minute set time
- Natural or blue shade
- Contains Fluoride

- Syringe choices
 - Screw Syringe
 - Dual syringe self mix
 - Tips mix and dispense paste
 - Proportional paste mix
 - Eliminates spatulating

Tooth Preparation







MICROETCHING MADE CLEAN AND EFFICIENT

- Precise surface microetching
 - · Increases surface retention
 - · Insures properly prepped surface
 - · Maximizes bond strength on all surfaces
- 4 Hole Handpiece
 - · Standard airline attachment
 - · Easy chairside engagement
 - · Stainless steel construction

- Preloaded cartridge tips
 - · Disposable, no-mess application
 - · No aluminum oxide management
 - · 50 micron aluminum oxide
 - · 2 tip sizes Small (6 teeth) or Large (18 teeth)

ETCHMASTER®	
STARTER KIT	
Etchmaster Starter Kit	#EMHA
SMALL TIPS	
Regular Tips 25 Pk	#EMTRS
Lingual Tips 25 Pk	#EMTLS
Regular Tips 50 Pk	#EMTRS50
Lingual Tips 50 Pk	#EMTLS50
LARGE TIPS	
Regular Tips 25 Pk	#EMTRL
Lingual Tips 25 Pk	#EMTLL
*90 Micron 25 Pk	#EMTRL90



SURFACE MICROETCHING



- * Etchmaster Handpiece Starter kit includes
 - 4 Hole Handpiece Attachment
 - (5) Regular Small aluminum Oxide Tips
 - (5) Lingual Small aluminum Oxide Tips
- Recommended for removing composite from bracket bases and microetching stainless steel appliances. Not recommended for use on enamel.

CLINICAL APPLICATIONS

- Lingual bonding
- Artificial substrate bonding
- Molar prep for bonds or bands



ASK [®]	
ASK® Kit	#ASK

One Kit **All Surfaces**

The new ASK™ (All Surface Kit) from Reliance Orthodontics is all you need to bond to any intraoral surface:

- Composite
- **Enamel**
- **Porcelain**
- Zirconia
- Metal



Reduce your bonding & inventory costs!

Tooth Preparation





USEP®

ONE STEP ETCHANT AND PRIMER

- Combines preparatory etching and priming into one simple step
- Effective and efficient tooth prep
- Reduces chairtime
- Single liquid application No mixing
 - · Scrub onto enamel for 5 seconds
 - · Air Dry
 - · Apply Assure Plus
 - Air dry
 - · Deliver bracket and cure

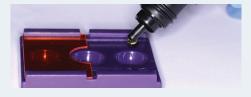
- Effective for all enamel surfaces
 - · Bracket and Tube bonding
 - Buildups
 - · Increasing band cement retention
 - · Reliamold delivery

INCREASE ANY S.E.P. STRENTH WITH ASSURE PLUS Assure® Plus (Page 3)

USEP®

6ml Bottle

#USEP



DISPENSE ULTRA S.E.P. INTO CHAIRSIDE WELL, NO MIXING REQUIRED

OR



DISPENSE ULTRA S.E.P. INTO RELIANCE DUAL RING WELLS. NO MIXING REQUIRED

OR



DRASTICALLY REDUCE MATERIAL COST ON REBONDS BY SATURATING A MICROBRUSH WITH A SINGLE-TOOTH VERTICAL DISPENSE



WITH A MICRO-BRUSH, AGGRESSIVELY SCRUB ULTRA S.E.P. ONTO TOOTH FOR 5 SECONDS



AIR DRY FOR 2-3 SECONDS BEFORE PLACING ATTACHMENT/APPLIANCE

- * Chairside well appears on page 36.
- * Dual ring wells available soon.





RELIANCE S.E.P.™	
S.E.P.™ Kit (Contains all components)	#SEPPRO
Refill Cartridges (4ml)	#SEPR
Click Syringe Dispenser	#SEPD
Mixing Well w/ Light Impervious Shield	#1SEPW

- Etchant and bonding primer
- One Step application
- Click-syringe dispenses premeasured amounts
- Each dispensing click conditions 12-14 teeth
- No need to etch before applying S.E.P





- 144 Individually wrapped and disposable Prep Step™ Prophy Angles are manufactured to run smooth and vibration free. Latex free, 4 web and soft cup are designed to fit a slow speed handpiece. Just throw away after use!

PREP STEP™	
Prep Step™	#DPA

* Kits and components available w/o Fluoride on request

Tooth Preparation





ETCHMASTER® HANDPIECE

- Controlled and even application
- Excellent for lingual retention (page 25) or large acrylic appliances (page 28)
- 35% phosphoric acid
- Contains antimicrobial B.A.C

BLUE GEL ETCHANT

Contains 5g syringe Gel Etchant with 10 tips

#BEGS



BLUE SHADE ENSURES UNIFORM COVERAGE





- SYRINGE W/ TIPS 9g BOTTLE
- 37% phosphoric acid
- Controlled application





- 37% phosphoric acid
- Green disclosing tint
- Regular or cherry flavor

CEL	ETCHANT	
GLL	LICHANI	

6.5g Syringe w/ 20 Tips	#EGSS
9g Bottle	#EG9
18g Jar	#EG18

LIQUID ETCHANT

EIQOID ETCHAINT	
9g Bottle	#EL9
23g Bottle	#EL24
23g Cherry Flavor	#EL24C

* Plastic Conditioner appears on page 28







Effective with Porcelain, zirconia and lithium disilicate

PORC ETCH™

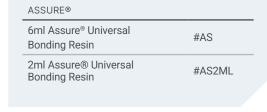
NEW PHOTO COMING

- Preps porcelain crowns for bonding

PORCELAIN CONDITIONER® 8cc Porcelain Conditioner #PO PORC ETCH™ 7g Porc-Etch™ w/ Barrier Gel #POE

* Ceramic bonding instructional video available at RelianceU.tech







- Bonding primer and enhancer
- Typical or atypical enamel
- Metal and composite restorations





- Bonding primer and sealant
- Available with or without quartz filler

LIGHT BOND™ SEALANT			
	REGULAR	FILLED	
3g	#LBS3F	#LBFSF	
7g	#LBS7F	#LBFS7F	

Clean Up & Polishing





STEP 1 - BULK COMPOSITE REDUCTION





- 18 fluted carbide
- Quick removal of bulk composite
- Gentle on enamel
- Use with or without H2O



STEP 2 - RESIDUAL COMPOSITE REMOVAL





- Polishes tooth surface
- Black point discloses when composite is fully removed
- Removes residual composite
- Does not create heat



STEP 3 - FINISHING & POLISHING







- Pre-packaged-sterile cups for individual patient use. Pre-mixedjust open and apply with prophy cup.
- No added chemicals, flavoring, fluoride or oils.
- Enamel polisher-1st & Final® can be used as final polishing step with the Reliance Renew™ Finishing System.
- Restore Diamond Polishing Paste for restoration of glaze on artificial surfaces.



Lingual Retention





L.C.R.™ 5g L.C.R.™ Paste in Push Syringe #LCR 1.5g L.C.R.™ Paste in Push Syringe #LCR15 5g L.C.R.™ Paste in Tips (11) ##LCRT5

- Micro+ nano fill for flowable consistency with durability of highly filled composite
- Effortlessly slumps over wire
- Fluoresces w/blacklight
- Cures to a glassy finish
- Patient comfort reduced wear
- Developed for BLR applications









GOTO®	
4g Paste Syringe	#GTP
4g Paste In Tips	#GTT
FLOWTAIN™	
1.5 g Flowtain™ With Tips (10)	#FT
19 Gauge Tips (10)	#19TIPS10

BLR APPLICATION

- Good working viscosity
- Increased strength
- Full description on page 5

BLR APPLICATION

- Thixotropic viscosity
- Cures glassy smooth
- Slumps over wire
- Fluoresces w/blacklight
- * Full description on page 33



BLR APPLICATION

- Enhances bond strength
- Overcomes mild contamination
- Full description on page 3





BLR APPLICATION

- Mechanically prepares tooth surface
- * Full description on page 17

ASSURE® PLUS	
6 ml Assure® Plus All Surface Bonding Resin	#PLUS
2 ml Assure® Plus All Surface Bonding Resin	#PLUS2ML
50 Pack Assure® Plus 0.20 ml Unidose (10 ml)	#UAP50
100 Pack Assure® Plus 0.20 ml Unidose (20 ml)	#UAP100
ETCHMASTER® HANDPIECE	
Etchmaster Starter Kit	#EMHA

Lingual Retention





A NEW GENERATION IN FIXED RETENTION

- Secure and stable long term passive retention
- Patented interlocking chain design
- Adapts to lingual anatomy
 - No bending or burnishing
- No models or impressions
- Flexes interproximally
 - Resists breakage and bond failures
- No reciprocal forces allows for minor biological movement - will not take an

- active bend
- Stainless steel offers increased tensile and torsional strength
- Different material choices
 - White Gold (original)
 - Nickel Free Gold
 - Nickel Free Gold etched
 - Stainless Steel increased strength
- Low profile patient comfort

ORTH FLEXTECH® 30" SS Spool #SSOFT 30" SS Spool Etched #SSOFTE 30" Gold Spool (white gold) #OFT2 30" Nickel-Free Gold #NFOFT2 30" Nickel-Free Gold-Etched **#NFOFT**



PATENTED



Available at RelianceU.tech

CLINICAL APPLICATIONS

3 to 3 retention

- Periodontal splinting





3 TO 3 LINGUAL RETENTION

- Titanium molybdenum wire
- Low profile 027 TMA wire
- Can be bonded to all 6 anteriors or to cuspids only
- Flattened and serrated cuspid pads
- Preformed with cuspid offsets
- Hygiene friendly
- Nickel free

EXTEND® LTR	
INDIVIDUAL SIZES - 5 PER PACKAGE	
LTR 18mm	#EX18
LTR 20mm	#EX20
LTR 22mm	#EX22
LTR 24mm	#EX24
LTR 26mm	#EX26
Measure Device (1)	#EXMD
Extend® LTR Starter Kit	#EXK

- * Extend® LTR kit includes
- (5) 18mm wire
- (5) 20mm wire
- (5) 22mm wire
- (5) 24mm wire
- (5) 26mm wire
- (25) Arch Measuring Devices



RETAINIUM® XL

Retainium XL - (10) 6" Wires

#XLRET



FIXED RETENTION WITH TITANIUM MOLYBDENUM

- Flat .027" x .016" ribbon arch
- Low profile comfortable and functional
- Increased strength
- MRI compatible
- Easy adaptation
- Nickel free titanium construction

CLINICAL APPLICATIONS

- Fixed lingual retention
- Diastema maintenance
- Space maintenance
- Splinting





LINGUAL RETAINER WIRE



LINGUAL TITANIUM MOLYBDENUM RETENTION

- Low profile
- .027" x .011" ribbon arch
- Adaptable
- Flexes Interproximally
- Nickel free
- MRI compatible

CLINICAL APPLICATIONS

- Fixed lingual retention



CLOSE AND ACCURATE ANATOMICAL ADAPTATION

- The dead soft wire easily adapts and is excellent for semi-permanent orthodontic splinting of the upper and lower incisors, diastema maintenance and other tooth splinting
 - Lingual retainer
 - .027" x .011" ribbon arch wire
 - · 8-strand braided wire
 - · Dead soft adapts easily

RETAINIUM®

Retainium - (10) 6" Wires

#RET

BOND-A-BRAID®

Bond·a·Braid® 10 (6") Wires #BAB2



Maxillary Retention Using Retainium Available at RelianceU.tech

Restorative Solutions









QUICK AND ECONOMICAL AESTHETIC SOLUTION

- Light cure paste in 10 shades
- Applies smoothly to clear aligner sockets
- Translucent to match enamel
- High elasticity modulus
- Will not crack or splinter
- Bonds to any clear aligner

CLINICAL APPLICATIONS

- Quick and economical
- Same day fix
- No doctor chairtime
- No lab fees or delays
- Complete in-office system
- Easy temporary bridge
- Eliminates flippers
- Temporary restorations
 - · Congenital, trauma
 - · Pre-pontic, peg laterals
 - · Grafting, implants

- Space maintenance
- Aesthetic restorations

CLINICAL APPLICATIONS

Pontic formation by hand

- Bridges/fills gaps in model

- Facilitates proper aligner formation

- · Single tooth
- · Partial arch

Most Popular Shades A2, B1, D3 and C4 Applicators Included With Each Jar 4g Jar PP/Bleach #PPBL 4g Jar PP/A1 Shade #PPA1 4g Jar PP/A2 Shade #PPA2 #PPA35 4g Jar PP/A3.5 Shade Vita Shade 4g Jar PP/B1 Shade #PPB1 Guide 4g Jar PP/C1 Shade #PPC1 References 4g Jar PP/C4 Shade #PPC4 #PPD3 4g Jar PP/D3 Shade

PERFECT-A-SMILE® PONTIC PAINT

Super Fine Micro Brushes (100) # MBSF

Shade

4g Jar PP/Light Shade

4g Jar PP/Medium





#PASL

#PASM





FECT-A-SMILE® LIGHT CURE FORMABLE PASTE



FINGERTIP PONTIC FABRICATION

- Light cure composite paste
- Putty-like consistency
- Facilitates tooth shape formation
- Eliminates pontics, wax & PVS
- Bonds tenaciously to stone/resin models
- Provides proper clear aligner anatomy

PERFECT-A-SMILE® PONTIC PUTTY 5g Paste In Syringe

#LBOPS







Creating Pontic Teeth with Perfect A Smile Available at RelianceU.tech

Acrylic Appliance Bonding

ACRYLIC APPLIANCE PRE-DELIVERY PREP















- Controlled application around buccolingual circumference
- Order #BEGS
- Full description on page 18

- The only primer that bonds to deciduous enamel
- Order #PLUS
- * Full description on page 3

- Initiates bond between appliance and adhesive
- 10g bottle
- Order #PL

ACRYLIC APPLIANCE CEMENTS









- Order #SMBL Natural
- Order #SMBLB Blue
- * Full description on page 15
- Order #1ERSAF & 1ERSB
- * Full description on page 8

Reliamold

MOLDS MAY BE DELIVERED WITH BONDER HANDLE (#BHA) OR ANY HEMOSTAT.



Mold Composite Auxiliaries Directly on Teeth

EASY, EFFECTIVE & ECONOMICAL

- Molds are translucent and flexible to facilitate composite loading, curing, and disengagement.
- A mold is filled with a light cure composite (Go To, TKO, or Flowtain recommended) then delivered to the tooth and cured.
- The desired auxiliary is delivered, formed, and functional immediately.
- Value priced to be single-use disposable.





DELIVER MOLD TO ETCHED AND PRIMED ENAMEL THEN CURE





#RMBU



DIFFERENT MOLDS FOR DIFFERENT APPLICATIONS



HABIT CONTROL

Inhibits thumbsucking and tongue thrust tendencies.

Habit control

#RMH



CUSPID RAMP

Bite opening ramp applied to the cuspid-5.0 mm.

Cuspid ramp

#RMC



BUTTON

Low profile and smooth. Facilitates elastomeric or ligature engagement.

Button



MOLAR TUBE

Molds a temporary tube. Accepts wire up to 020.

Molar Tube

#RMT



MOLAR PAD

Open the bite with posterior occlusal buildups. TKO or Ultra Band Lok recommended.

Molar Pad

#RMMP



BITE RAMP

Bite opening turbo formed on the lingual of upper incisors. 2 sizes-3.0 mm or 5.0 mm.

Bite ramp 3mm #RMBR3 #RMBR5 Bite ramp 5mm



WIRE HOLDER

Bonds lingual retainers or other wires consistently with a smooth and low profile finish. 2 sizes-3.0 mm or 4.5 mm.

#RMWBL Wire bonder large Wire bonder small #RMWBS

MOLD KIT

(2) Bonder Handles (108) Molds; 12 Per Type

Mold Kit

INDIVIDUAL MOLDS

(25) Molds Per Package

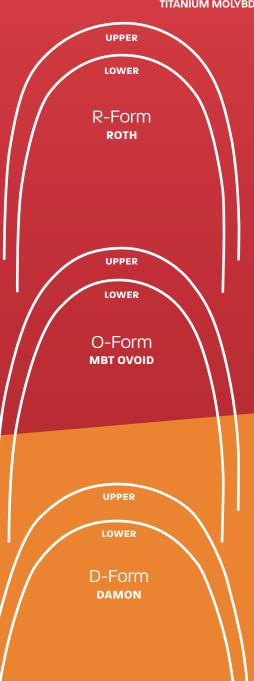
Bonder Handle Sold Separately #BHA

TNT Archwires





INDIVIDUAL ORDER NUMBERS CAN BE FOUND AT RELIANCEORTHODONTICS.COM



NITI & SS Stainless Steel 25/PKG TM Beta Titanium 10/Pkg

√ = AVAILABLE IN ALL TNT ARCHFORMS

	NICKEL	TITANIUM		
ALLOYS	HEATERS THERMAL NITI	SE SUPERELASTIC NITI	TM BETA TITANIUM	SS STAINLESS STEEL
.012	✓	✓	_	~
.013	✓	✓	_	_
.014	✓	✓	_	✓
.016	✓	✓	_	✓
.018	✓	✓	_	✓
.020	✓	✓	_	✓
.014 × .025	✓	✓	_	_
.016 x .016	✓	✓	_	✓
.016 × .022	✓	✓	✓	✓
.016 × .025	✓	✓	-	✓
.017 × .025	✓	✓	✓	✓
.018 x .018	✓	✓	_	✓
.018 × .025	✓	✓	✓	✓
.019 × .025	✓		✓	~
.020 x .020	✓	✓	_	✓
.021 x .025	/		✓	✓



Specialty NITI Archwires



10/PKG

TNT REVERSE **CURVE NITI**

R-FORM UP & LOW D-FORM UP

(Available only in SE NITI sizes)

.014	.014 x .025	.016 x .016
.016	.016 x .022	.016 x .025
.018	.017 x .025	.019 x .025
020	021 v 025	





TNT PRESTOPPED

HEATERS, SE OR SS ALL TNT ARCHFORMS

(Not available in .021 x .025 wires)

TNT PROGRESSIVE FORCE NITI

R-FORM UP & LOW (Available in all dimensions)

Relastics



A New Standard of Consistency in Intraoral Forces

Reliance, the name you trust in bonding, has researched materials and manufacturing processes to develop a precision line of patient elastics. The result is unprecedented consistency and accuracy in forces as prescribed.

Relastics Only From Reliance

- 5 sizes and 4 forces provide the treatment choices for any applied mechanics
- Manufactured from surgical grade latex
- Thickness and diameters guaranteed accurate
- Precision manufacturing techniques and in-process testing assure force accuracy
- Force values determined at 3 times extension from passive diameter

- Patient pack ID marks are familiar and concise
 - Letters designate size
 - Colors designate force
- Light retardant packaging to eliminate UV degradation
- Resealable and tamper-proof patient packs
- 3-year shelf life





Reliance Orthodontic Products Over 40 Years of Serving the Orthodontic Profession.



LOT SAMPLE

Resealable & Tamper Proof

Letter Designates Size

Color Designates Force

Light Resistant Plastic

Letter & Color IDs

REF EL18L

Relastics Size Guide

50 Packs of 100 Elastics Per Pouch



Actual Size	Dimensional Size	Size ID	Light 2.5 oz Red	Medium 3.5 oz Green	Heavy 4.5 oz Blue	X Heavy 6.5 oz Black
\circ	1/8" 3.2mm	А	Red A #EL18L	Green A #EL18M	Blue A #EL18H	Black A #EL18X
	3/16" 4.8 mm	В	Red B #EL36L	Green B #EL36M	Blue B #EL36H	Black B #EL36X
	1/4" 6.4 mm	С	Red C #EL14L	Green C #EL14M	Blue C #EL14H	Black C #EL14X
	5/16" 7.9 mm	D	Red D #EL56L	Green D #EL56M	Blue D #EL56H	Black D #EL56X
	3/8" 9.5 mm	E	Red E #EL38L	Green E #EL38M	Blue E #EL38H	Black E #EL38X

Custom Base Indirect Bonding

MODEL ADHESIVES





THERMA-CURE™	
5g Therma-Cure™ Syringe	#TC
GO TO®	
4g Paste Syringe	#GTP
4g Paste In Tips (10 Tips)	#GTT





- Tacky paste viscosity
- Unlimited working time
- Heat curable
- Highly filled composite
- Viscous to resist drift on resin and stone models
- Extended working time to allow bracket manipulation
- Single-piece flash clean-up

TRANSFER ADHESIVES









- Needle Tip Dispenser
 - · Using the tips provided, these materials are easily injected onto custom pads
- Low modulus of elasticity to resist breakage
- Highly filled to bridge gaps between custom pads and tooth surface
- 90-Second working time
- Excellent molecular conversion rate
- Self-curing

1.5g Flowtain™ with Tips	#FT
19 gauge Tips (10)	#19TIPS10
MAXIMUM CURE® SEALANT	
7g Maximum Cure® Sealant A with Fluoride	#MC7AF
7g Maximum Cure® Sealant B	#МС7В
7g Maximum Cure® Filled Sealant A with Fluoride	#MCF7AF
7g Maximum Cure® Filled Sealant B	#MCFSB
20g Maximum Cure® Sealant A with Fluoride	#MC20AF
20g Maximum Cure® Sealant B	#MC20B

Clean Base IDB Adhesives







- Hybrid flowable consistency allows for instant bracket mesh penetration
- Resin matrix holding capacity allows for preloading up to 7 days in advance
- Micro+ nano fill for flowable consistency with durability of highly filled composite

L.C.R.™	
5g L.C.R.™ Paste in Push Syringe	#LCR
1.5g L.C.R.™ Paste in Push Syringe w/ Tips	#LCR15
5g L.C.R.™ Paste in Tips (11)	##LCRT5





- Perfect viscosity to allow bracket mesh penetration in jigs
- Highly filled to provide ultimate strength
- Pre-loadable allowing even shorter chair time prep
- Fluoresces for easy removal

GO TO®	
4g Paste Syringe	#GTP
4g Paste In Tips (10 Tips)	#GTT





- Unsurpassed bond strength
- Thin, creamy consistency
- Facilitates clean base penetration
- Three minute working time
- Contains fluoride

EXCEL®	
Excel® Regular Paste A in 6g Screw Syringe with Fluoride	#1ERSAF
Excel® Regular Paste B in 6g Screw Syringe	#1ERSB
Excel Regular Paste A in 12g Jar with Fluoride	#ERJAH
Excel Regular Paste B in 12g Jar with Fluoride	#ERJB

* Excel® Paste available w/o Fluoride on request

Accessories



DISPOSABLE BENDA BRUSHES

DISPOSABLE BENDA BRUSHES

4" Benda Brushes (250)

#4BB250



- Sealant and enhancer applicators



NYLON MIXING SPATULAS

NYLON MIXING SPATULAS Spatulas (50)



MICRO BRUSHES



MICRO BRUSHES

Micro Brushes (100) #MB

Super Fine Micro Brushes (100)

#MBSF





BRUSH HANDLE AND TIPS



SPONGE PELLETS Sponge Pellets (500) #SP BRUSH HANDLE AND TIPS Brush Handle #BHA Brush Tips (250) #BT250

- Etchant applicators









MIXING PADS Disposable Mixing Pads (1) #1PADS MIXING WELL

#1MXW Mixing Well

S.E.P. MIXING WELL



S.E.P. MIXING WELL

S.E.P. Mixing Well with Light Impervious Shield

#1SEPW

- Ambient light blocking

UVEX EYEWEAR



UVEX EYEWEAR

Uvex Ultra Spec® 2000

#SGU

- Fits over prescription eyeglasses





UVEX SKYPER®

UVEX skyper®

#SG

- Low profile

Accessories





MARK II CR SYRINGE Mark II CR Syringe #CRII

- Used with pre-loaded adhesive tips

DIAMOND BUR 129



DIAMOND BUR 129 Diamond Bur 129 #DB

- Prep bur
- Roughens surface
- * Other burs appear on page 23







- Sterilize with dry heat or autoclave



- Chairside reference for all bonding scenarios
- This item is non-returnable

ACCESS™ TRACTOR

Access™ Adult Cheek Retractor #CH1 Access™ Pedo Cheek Retractor #CH2

TECHNIQUE CARDS

Chairside Bonding #TECH **Technique Cards**

KOBAYASHI TIES



KOBAYASHI TIES	
Tie Hooks010 100/Pkg	#K10
Tie Hooks012 100/Pkg	#K12
Tie Hooks014 100/Pkg	#K14
Pre-Twisted012 100/Pkg	#SK12
Pre-Twisted014 100/Pkg	#SK14

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To order Reliance Orthodontic Products, simply contact our home office Toll-Free (in U.S. and Canada) at 1-800-323-4348 or 1-630-773-4009. You can also order through our secure website at www. RelianceOrthodontics.com. There is a minimum of \$25.00 on all orders.

SHIPPING

All prices are F.O.B. Itasca and are shipped via FedEx. All shipping is billed with the order. Alternate shipping services are available. Please call for more information.

EXPORT

Export orders must be paid for in advance by proforma invoice.

TERMS

Net 30 days. Illinois residents please add 1.75% sales tax. An invoice is enclosed with each shipment and payment should be made from this invoice. Any outstanding balance will be subject to a finance charge of 1.5% per month. All payments are due in U.S. funds.

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Your satisfaction is Guaranteed! Reliance Orthodontic Products, Inc. guarantees that our products are of the highest quality and workmanship. If at any time prior to its expiration date your adhesive system fails to perform in a manner not consistent with the product, we will replace the remaining product with new material free of charge or issue a credit for the remaining product. Please check your order for accuracy. Any discrepancies must be reported to Reliance within 7 days. No refunds, credits, or replacement will be issued after 30 days unless the product is deemed defective by Reliance Orthodontic Products, Inc. Products that are being returned to Reliance Orthodontic Products, Inc. must have a prior Return Authorization Number (RMA). All products being returned for credit or replacement must be sent postage paid with a copy of your invoice and your RMA number clearly visible on the package, or the package will be refused by Reliance Orthodontic Products, Inc. A restocking fee may be applicable.

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