

Prevent/Hygiene



UltraSeal XT plus

Flor-Opal Varnish White

Flor-Opal

Ultrapro Tx Handpiece

Ultrapro Tx Prophy Paste

Ultrapro Tx Disposable Prophy Angle

Universal Dentin Sealant

Xylishield

Opalescence Toothbrushes

Opalpix





UltraSeal XT® plus
 PIT AND FISSURE SEALANT



Thixotropic UltraSeal XT plus thins when it flows through the helical channel of the Inspirial Brush tip to brush end; firms after placement.



Inspirial Brush tip
 #1033-I - 500pk - pg 131

Blue Micro tip
 #1436 - 500pk - pg 129

- Highest documented retention rate²
- Direct delivery into difficult-to-access areas
- Bubble-free, drip-free placement
- The most effective sealant for preventing microleakage³
- Penetrates deepest pits and fissures
- Strong and wear-resistant
- Radiopaque
- Fluoride-releasing
- Four shades
- Always BPA free



UltraSeal XT plus
 THE LEADER in sealants since 1990

UltraSeal XT plus is a light-cured, radiopaque, fluoride-releasing composite sealant. It is stronger and more wear-resistant because it is a 58% filled resin, and has less polymerization shrinkage than competitive products. The spiral brush action of the tip causes shear thinning of the filled, thixotropic UltraSeal XT plus, reducing its viscosity as it is placed. The resin firms when shear thinning ceases and placement is complete, preventing it from running before it can be light cured. UltraSeal XT plus is significantly superior to other sealant materials², and can be used with PrimaDry drying agent to eliminate moisture that can cause failure.

Before and After



Before



After



Deep, precarious grooves/early lesions



A quality seal. A tremendous service to patients of all ages.

Procedure



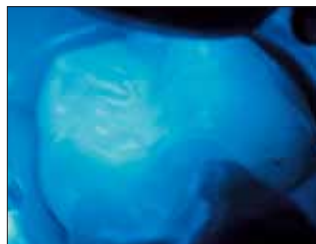
1. Ultra-Etch 15 seconds; rinse.



2. Air dry and apply PrimaDry.



3. Apply UltraSeal XT plus.



4. Light cure with VALO.

"We use this wonderful product on at least 30 patients a day. As a pediatric dentist for 38 years, prevention of cavities is the cornerstone of our practice. We have tried all the sealant products and UltraSeal XT plus has been the absolute best for ease of application and long term retention and durability. The best testimony is having moms who were our patients bring their kids to us for sealants. Many of the moms still have sealants in place and have no cavities."

DR. JAMES HEFFNER – DAVIDSONVILLE, MD

"Being a pediatric dentist, this is one material I cannot practice without. I have never found such a user-friendly sealant that is so easy to apply and with such excellent retention as the UltraSeal XT plus."

DR. DAVID GOLDSTEIN – ORLANDO, FL

#725 - Opaque White Kit
#563 - Clear Kit

#1286 - Shade A1 Kit
#733 - Shade A2 Kit

1 - 1.2ml UltraSeal XT plus syringe
1 - 1.2ml Ultra-Etch syringe
2 - 1.2ml PrimaDry syringes
20 - Blue Micro tips
20 - Inspiral Brush tips



Shelf Life: 24 months. Refrigerated.

#726 - Opaque White Refill
#565 - Clear Refill
#1289 - Shade A1 Refill
#734 - Shade A2 Refill

#727 - Opaque White
Econo Refill

4 - 1.2ml syringes

20 - 1.2ml syringes



Shelf Life: 24 months. Refrigerated.

#716 - PrimaDry Refill

#717 - PrimaDry Econo Refill

4 - 1.2ml syringes

20 - 1.2ml syringes



Shelf Life: 24 months. Refrigerated.

The use of PrimaDry in fissures just prior to resin placement, followed by air drying, enhances resin penetration significantly.^{3,4}

1 www.realityesthetics.com 2 Boksmann L, Carson B. Two-year retention and caries rate of UltraSeal XT and Fluorshield light-cured pit and fissure sealants. Gen Dent 1998 March-April; 46(2): 184-187 (Lit # 42). 3 Dickinson GL. Microleakage evaluation of UltraSeal XT pit and fissure sealant with PrimaDry drying agent. Department of Restorative Dentistry. Medical College of Georgia, December, 1992. (Lit #21). 4 Adams TJ, Frazier KB, Browning WD. Effect of drying agent use on sealant penetration. (Abstract #363) J Dent Res 2000;79:189. (Lit # 64). U.S. Patent No.: 5,269,684. International Patents Granted.

Flor-Opal® Varnish White

Flor-Opal® Varnish White

5% SODIUM FLUORIDE VARNISH



FX Flex tip
#6026 - 75pk - pg 130

- Virtually invisible on teeth
- Kid-friendly flavors
- Consistent dose of fluoride
- Easy, no-mess placement, even in hard to reach areas

Flor-Opal Varnish White is a flavored, xylitol-sweetened, 5% sodium fluoride in a resin carrier. Its syringe-to-syringe mixing system ensures an even distribution of fluoride for a consistent application. The flexible FX Flex tip allows a 90° bend for easy placement and allows a no-mess, continuous application.

Uses

Flor-Opal Varnish White produces a mechanical/chemical occlusion of the dentinal tubules in the treatment of tooth hypersensitivity. The AAPD recommends fluoride varnish "for use as a preventative adjunct to reduce enamel demineralization in children identified at risk for early childhood caries."² The use of fluoride varnish for caries prevention has also been endorsed by ADA.³

Procedure



Push material from syringe to syringe 5 times back and forth, remixing contents. Push varnish into white syringe for delivery. Twist on FX Flex tip tightly and bend tip up to 90° angle if desired. Varnish will not flow freely if tip is bent too far.



Blot teeth dry prior to application. Express a small bead from the tip. Brush a smooth layer onto area being treated. Gently pull the lip over the tooth surface to ensure saliva contact with the varnish. The varnish hardens when it comes in contact with the saliva and will stay in place for several days to weeks.



Avoid brushing teeth or chewing hard foods for 4-6 hours after treatment.



Typical varnishes are yellow, as shown on the right central, versus the esthetic white Flor-Opal Varnish White as seen on the remaining upper incisors.



Severe decalcification and caries due to poor hygiene during orthodontic treatment. Evidence shows that a significant amount of decalcification can be prevented by applying fluoride varnish every six weeks³.



#4505 - Bubble Gum Kit
#4506 - Mint Kit

5 - 0.5ml syringes
 7 - FX Flex tips



Shelf Life: 18 months.

#4503 - Bubble Gum Econo Kit
#4504 - Mint Econo Kit

20 - 0.5ml syringes
 25 - FX Flex tips



Shelf Life: 18 months.

Tips for Orthodontists!

Prime with fluoride releasing and recharging Opal Seal during initial bonding, and place Flor-Opal Varnish White at subsequent quarterly visits to recharge Opal Seal's fluoride ions.



Flor-Opal Varnish White's syringe/tip delivery allows ideal inter-bracket accessibility. We recommend using a Micro 20ga FX Tip as shown here.

#4507 - Ortho Bubble Gum Econo Kit
#4508 - Ortho Mint Econo Kit

20 - 0.5ml syringes
 20 - Micro 20ga FX tips



Shelf Life: 18 months.

1 www.realityesthetics.com 2 American Academy of Pediatric Dentistry. Policy statement on the use of fluoride. Date adopted: May 2000. Date reviewed/revised: May 2001. Available from: http://www.aapd.org/members/reference_manual/pdfs/Fluoride.pdf 3 American Dental Association. Professionally applied topical fluoride: Evidence-based clinical recommendations. J Am Dent Assoc. 2006 Aug;137(8):1151-9. 3 Caries-Preventive Effectiveness of a Fluoride Varnish: A Randomized Controlled Trial in Adolescents with Fixed Orthodontic Appliances; C. Stecksén, Blinks, et al. Caries Research Vol 41 No 6. 07

Flor-Opal®

SUSTAINED-RELEASE FLUORIDE GEL



- PROVIDES LONG-TERM RESULTS
- Eliminates sensitivity (ideal for caries prone patients, xerostomia, and patients undergoing head and neck radiation)
- Available in syringes or disposable trays

Flor-Opal is a unique, sustained-release source of 0.5% fluoride ion (1.1% Neutral NaF) in a sticky, viscous gel.

Uses

Flor-Opal is designed for use whenever at-home fluoride application is desired. It is great for caries-prone patients, prevention of root caries, treatment of periodontal conditions, post-bleaching procedures, and root sensitivity.

"I can't live without Flor-Opal because of its unique ability to ease sensitivity from bleaching and gingival recession."
 DR. WILLIAM HILTON – RENO, NV



#224 - Flor-Opal Econo Refill

20 - 1.2ml syringes w/tips

Shelf Life: 36 months.

#5722 - Flor-Opal Upper Tray #5725 - Flor-Opal Tray Combo
#5723 - Flor-Opal Lower Tray

10 - Trays

10 - Upper/lower trays



Shelf Life: 12 months.

ultrapro[®] Tx

Handpiece

- Lightweight — 2.1oz
- Ergonomic, sleek, balanced design
- Swivels 360°
- Minimal splatter
- Efficiently removes tough stains
- Vibration-free operation
- Low maintenance

Ultrapro Tx Hygiene Handpiece is constructed from lightweight, anodized, aircraft-caliber aluminum. The soft start motor prevents splatter, while high torque offers excellent efficiency on tough stains. This balanced, low maintenance, friction-grip handpiece offers smooth, vibration-free operation. The 5:1 reduction motor has a working output of 3000 to 3500 RPM at variable working pressures of 35–45psi.



ultrapro[®] Tx

Prophy Paste

- Contains fluoride and potassium nitrate
- Has a splatter-free formula
- Comes in Mint, dye-free Bubble Gum, Orange Dreamsicle, Walterberry, and Pure flavors (pure is non-flavored and non-fluoridated with no oil)
- Rinses easily and completely to eliminate residual grittiness
- Is gluten free

#8302 - Ultrapro Tx Kit

- 1 - Motor
- 3 - Nose cones



#8306 - Ultrapro Tx Motor



- #8303 - Green Nose Cone
- #8304 - Red Nose Cone
- #8305 - Blue Nose Cone



#8316 - Ultrapro Tx Handpiece Oil - 0.5oz Bottle



Prophy Paste

200PK	Fine	Medium	Coarse
Cool Mint	#8309	#8310	#8311
Walterberry	#8320	#8312	#8313
Bubble Gum	#8321	#8314	#8315
Orange Dreamsicle	#8322	#8323	#8324
Pure (non-flavored, no fluoride, oil free pumice)		#8325	
Variety (Walterberry, Orange Dreamsicle, and Bubble Gum)	#8326		
Variety (Walterberry, Orange Dreamsicle, and Mint)		#8327	



Shelf Life: 22 months.

ultrapro[®] Tx

Disposable Prophy Angle

- Smooth-running, quiet gear design
- Ergonomic shape reduces hand and arm micro-traumas
- 100% latex-free
- Improved flare for better subgingival access
- Color-coded cups for easy identification of firm or soft prophy angles



Prophy Angles

#8308 - Soft - Green
#8307 - Firm - Blue

#8318 - Soft - Green
#8317 - Firm - Blue

144 - Prophy angles

500 - Prophy angles

Product Reference, see page 37.

Ultracare[®]

ORAL ANESTHETIC



Deliver Ultracare via syringe using the Micro Capillary or Blue Micro tip to increase patient comfort during subgingival scaling.

#983 - Ultracare Walterberry Kit Econo Kit

20 - 1.2ml syringes
20 - 5mm Micro Capillary tips
20 - Blue Micro tips

NOT AVAILABLE IN ALL COUNTRIES



Shelf Life: 48 months.

Ultradent[®] Universal Dentin Sealant

FOR TRANSIENT ROOT SENSITIVITY



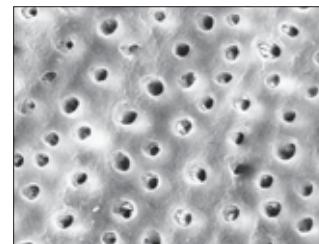
Black Mini Brush tip
#1432 - 500pk - pg 128

- Quick application — paint and dry
- Great for hygienist's "tool box"
- Ideal following scaling and root planing

Ultradent Universal Dentin Sealant is a biocompatible, non-polymerizable, high molecular weight resin in a volatile organic solvent.

Uses

Coat sensitive roots with Universal Dentin Sealant to seal tubules and reduce discomfort after root planing or heavy scaling. A virtually impenetrable barrier remains for months after application.



Ultradent Universal Dentin Sealant covers dentin with protective seal. Both surfaces have been conditioned with phosphoric acid 20 seconds; SEM on right was first sealed with Universal Dentin Sealant.

#266 - Universal Dentin Sealant Refill

4 - 1.2ml syringes



Shelf Life: 60 months.

Universal Dentin Sealant is **NOT** a bonding agent. See unsurpassed amalgam bonding in PQ1 section. If base or liner is needed, use Ultra-Blend plus. See pg 62.

new

Xylishield™

Defense against cavities™

Gum, mints, mouth rinse, and toothpaste contain optimum levels of xylitol, an all-natural sweetener that helps “shield” teeth from cavity-causing bacteria.

Studies show that consuming 6–10 grams of xylitol per day may reduce the risk of tooth decay. Xylishield products contain xylitol, making the **fight against cavities** as easy as brushing, chewing, rinsing, and freshening breath.¹

#8418 - Xylishield Spearmint Gum
#8419 - Xylishield Cinnamon Gum

1 Box - 60 packs

NOT AVAILABLE IN ALL COUNTRIES



#8410 - Xylishield Spearmint Mints
#8411 - Xylishield Cinnamon Mints

1 Box - 120 packs

NOT AVAILABLE IN ALL COUNTRIES



#8413 - Xylishield Mint Toothpaste

1 - 4.9oz. tube

NOT AVAILABLE IN ALL COUNTRIES



#8412 - Xylishield Spearmint Mouth Rinse

1 - 16 fl oz bottle

NOT AVAILABLE IN ALL COUNTRIES



#8405 - Xylishield Dental Care Kit

2 Boxes spearmint gum - 60 packs
2 Boxes cinnamon gum - 60 packs
1 Box spearmint mints - 120 packs
1 Box cinnamon mints - 120 packs
1 - 4.9oz spearmint toothpaste
1 - 16 fl oz bottle spearmint mouth rinse

NOT AVAILABLE IN ALL COUNTRIES



Helping your patients establish a daily Xylishield routine composed of their favorite flavors and products arms them with an easy, effective way to improve their oral health and reduce the risk of tooth decay.

Xylishield — an effective weapon in Ultradent's battle to end caries.

Also, check out
www.xylishield.com
for more information about Xylishield.

1 Milgram et al. Xylitol Pediatric Topical Oral Syrup to Prevent Dental Caries. Archives of Pediatric and Adolescent Medicine. Volume 163 (No. 7), July 2009.

A Toothbrush for **Every Smile****Opalescence™ Smilebrushes**

- Gentle cleaning for teeth and gingiva
- Great access for hard-to-reach areas
- Available in pink, blue, and green

#5850 - Smilebrushes*12 - Toothbrushes (Variety - 4 each color)***Opalescence™ Oral Hygiene Brushes**

- Comfortable grip
- Integrated tongue cleaner
- Effective plaque and bacteria removal
- Gentle cleaning for teeth and gingiva
- Available in red, purple, green, and blue

#5858 - Oral Hygiene Brushes*12 - Toothbrushes (Variety - 3 each color)***Opalescence™ Jr. Smilebrushes**

- Cushioned head
- Gentle cleaning for teeth and gingiva
- Large, easy-to-grip handle
- Playful colors and images
- Available in green, blue, and red

#5855 - Jr. Smilebrushes*12 - Toothbrushes (Variety - 4 each color)***UltraSeal™ Toothbrushes**

- Large handle is easy to grip
- Cushioned head won't irritate gums
- Rounded bristles clean effectively yet gently, protecting gingiva
- Available in playful colors and appealing imagery

#5854 - UltraSeal Toothbrushes*12 - Toothbrushes*

Opalpix™

INTERPROXIMAL CLEANER



- Will not splinter or break
- Has a textured surface for better cleaning
- Provides the perfect balance of flexibility and rigidity
- Massages interproximal tissue while removing debris and plaque
- Personalized stickers available with 100pk upon request



Use Opalpix to clean under and around bonded retainers.

#6600 - Opalpix

#5590 - Opalpix

12 - Opalpix packs

100 - Opalpix packs

Each pack contains 32 Opalpix.

picture perfect



*Professional, in-office whitening
in less than an hour—no light needed.*

See pages 12–13 for details.