



Opalescence[®]
trèswhite
.....**SUPREME**

15% Hydrogen Peroxide - Pages 8-9



Opalescence[®]
whitening toothpaste



Original, PF, and + - Pages 22-23



Xylishield[™]
Defense against cavities[™]

Page 32

NOT AVAILABLE IN ALL COUNTRIES



STARbrush[®]

INTERCORONAL BRUSH

Page 39



ENDO-EZE[®]
TiLOS[®]

Pages 104-105



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Whiten 3

Prevent/Hygiene 25

Prepare 35

Tissue Management 47

Bond/Etch 59

Composites 71

Cements 83

Finish 89

Equipment 95

Endodontics 101

Impressions 121

Tips/Syringes 127

Marketing Materials 135



WHITEN YOUR SMILE - Questions Behind Tooth Whitening

There are many causes of tooth staining. Certain medicines, tooth trauma, root fillings, and foods and beverages can cause tooth discoloration over time. Some discolorations are superficial while others are internal. Both can be effectively treated by a dentist; professional whitening is the best option to safely lighten discolored teeth.

HOW DOES BLEACHING WORK?

The whitening process is possible “due to the ability of the carbamide peroxide and hydrogen peroxide to freely pass through enamel and dentin and to permeate to all parts of the tooth.”¹ These peroxides break down into oxygen radicals, which migrate between the enamel prisms, breaking down any colored molecules that result in tooth discoloration. The structure of the tooth is not altered; the internal tooth color is simply made lighter.

Bleaching agents break down into tiny molecules and move in all directions so even if the entire tooth is not covered with bleach, the entire tooth is whitened.²

Numerous studies have proven the effectiveness of peroxides in whitening teeth. Enamel, dentin, existing fillings, and bonding materials are not affected by the whitening agents, nor are they harmed by the whitening materials.

WILL BLEACHING AFFECT BOND STRENGTH?

Even though bleaching agents release a great amount of oxygen into the tooth, existing bonds are not weakened.³

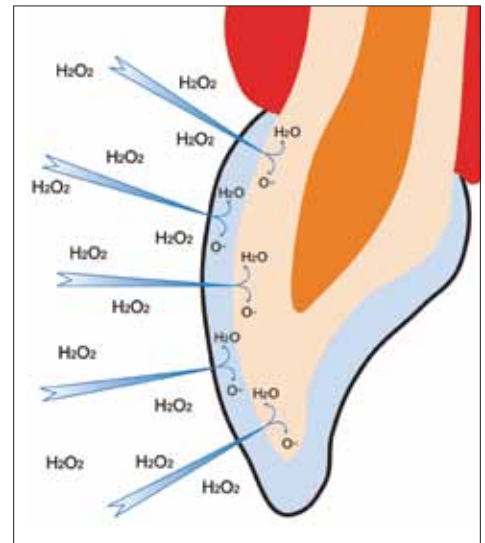
If bleaching before bonding, allow a period of 7–10 days after bleaching. The high concentration of oxygen in the tooth could significantly and adversely affect polymerization of the resins.³

HOW LONG DOES THE BLEACHING LAST?

Bleaching results are very stable, but depending on the patient’s nutrition and lifestyle habits, the procedure may need to be redone periodically. Due to the safety of the bleaching agents, this should not concern the dentist or patient.

WILL BLEACHING CAUSE TOOTH SENSITIVITY?

Tooth sensitivity is a relatively common side effect of bleaching. If sensitivity occurs, it is transient and disappears after the completion of bleaching. However, most Opalescence products include PF (potassium nitrate and fluoride) desensitizing agents for additional comfort. Research has shown that just as hydrogen peroxide penetrates through the enamel and dentin and to the pulp, so does potassium nitrate. Potassium nitrate acts more like an analgesic or anesthetic by keeping the nerve from repolarizing after it has depolarized in the pain cycle.⁴ Fluoride acts primarily as a tubular blocker, plugging the holes and slowing down the fluid flow that causes the sensitivity.



WILL BLEACHING WEAKEN THE TOOTH'S ENAMEL?

Findings on the Opalescence PF product line presented at the American Association of Dental Research confirm that whitening with Opalescence PF will actually minimize sensitivity, provide anti-caries benefits, increase enamel microhardness, and improve overall enamel health.^{5,6,7,8}

IMPORTANT: DENTIST SUPERVISION IS THE BEST WAY TO WHITEN!

Tooth whitening treatments today are effective and safe if they are used appropriately and with the correct materials. This includes an initial diagnosis, professional teeth cleaning, briefing on the chosen whitening process, and monitoring of the patient during the treatment phase. Self-treatment by the patient with over-the-counter (OTC) products often does not provide the results desired. All products of the Opalescence system are medical products and are dispensed or released only by dental practitioners.

1 Haywood VB. History, safety and effectiveness of current bleaching techniques and applications of the nightguard vital bleaching technique. *Quintessence Int.*, 1992 23(7): 471-488 2 Morgan J, Presley S. In-office “power” bleaching of vital teeth as an adjunct to at-home bleaching. *Advanced Tooth Whitening Vol. 2 Pract Procedures and Aesthet Dent* 2002;14(1):16-23. 3 R.S. Schwartz, J.B. Summitt, J.W. Robbins. *Fundamentals of Operative Dentistry—A Contemporary Approach*, 2nd edition. Chicago: Quintessence, 2001. 4 Haywood VB. A comparison of at-home and in-office bleaching. *Dentistry Today* 2000, 19(4) 44-53. 5 Basting RT, et al: The Effects of Seven Carbamide Peroxide Bleaching Agents on Enamel Microhardness Over Time. *J Am Dent Assoc.* 2003 Oct; 134(10):1335-42. 6 Al-Qunaian TA, The Effect of Whitening Agents on Caries Susceptibility of Human Enamel, *Oper Dent.* 2005 Mar-Apr;30(2):265-70. 7 Clark LM et al: Influence of Fluoridated Carbamide Peroxide Bleaching Gel on Enamel Demineralization. (AADR Abstract #0497), 2006. 8 Amaechi BT et al: Enamel Fluoride Uptake from Fluoridated Carbamide Peroxide Bleaching Gel (AADR Abstract #0498), 2006.

Whiten



Opalescence PF 10%, 15%, 20%, and 35%
Opalescence 10%
Opalescence Trèswhite Supreme 10% and 15%
Opalescence Trèswhite Ortho
Opalescence Quick PF 45%
Opalescence Boost
OpalDam/OpalDam Green
KleerView Cheek Retractors
IsoBlock
Opalescence Follow-up Kits
Opalescence Endo
Opalustre
OpalCups
UltraEZ
Custom Tray Fabrication
Ultradent LC Block-Out Resin
Sof-Tray Classic Sheets
Ultradent Utility Vinyl Cutters
Ultra-Trim Scalloping Scissors
Opalescence Whitening Toothpaste
Opalescence Shade Guide Cards/Stickers
Opalescence Pocket Tray Cases





Whiten



SUBSCRIBE TO OUR FREE PODCAST

Listen to episode 21: "How Peroxide Bleaches Teeth," by Dr. Van Haywood
http://www.ultradent.com/podcast/21_how_bleaching_works.mp3



The First and Only Patented, Sticky, Viscous Gel
with an optimum combination of potassium nitrate and fluoride

Opalescence®
tooth whitening systems



The leader in whitening

Opalescence® PF 10%, 15%, 20%, and 35%
CARBAMIDE PEROXIDE WITH POTASSIUM NITRATE AND FLUORIDE



Opalescence® 10%*
CARBAMIDE PEROXIDE



- PF formula strengthens enamel, decreases sensitivity, prevents caries^{2,3,4,5,6}
- Formulated to prevent dehydration and shade relapse
- Four concentrations for treatment flexibility
- Three flavors
- Day or night wear
- Sticky, viscous gel won't migrate to soft tissues and ensures tray stays securely in place

The Opalescence sticky, viscous formula does not leach from the tray like other bleaching gels², and the sticky gel holds the comfortable tray securely in place. Potassium nitrate and fluoride decrease sensitivity while strengthening enamel and preventing caries.^{2,3,4,5,6} Twenty percent water content prevents dehydration and shade relapse, making Opalescence one of the most reliable bleaching gels available. Vital teeth whitened with Opalescence remain lighter for years.^{7,8,9,10} A university study proves that the gel stays active for 8–10 hours during overnight bleaching⁷, which means patients experience results quickly, increasing compliance. Opalescence is available in a variety of concentrations, formulations, flavors, and kit configurations to meet all your patients' whitening needs.

Uses

Opalescence is recommended for whitening discolored teeth prior to placement of composite, veneers, and/or crowns. It is effective in removing some or all internal tooth discolorations due to congenital, systemic, pharmacologic, traumatic, etc., factors as well as aging. It is successful with fluorosis and even tetracycline staining.^{2,3}





Before and After

Courtesy of Dr. Robert Nixon



Before whitening.



Upper teeth after five nights of treatment, approximately 40 hours.



Heavy tetracycline discolorations. This whitening process can require a whitening treatment that lasts from several weeks to months.



A 12-year-old before whitening.



After five nights of treatment.



Before.



After 16 days of treatment with Opalescence PF 20%.



Moderate to advanced tetracycline stains.



Improvement in two weeks. With tetracycline stains, treatment can require two to six months.⁸

Manufacturer suggested Opalescence® wear times:

Opalescence® 10% - 8 to 10 hours or overnight
Opalescence® PF 10% - 8 to 10 hours or overnight



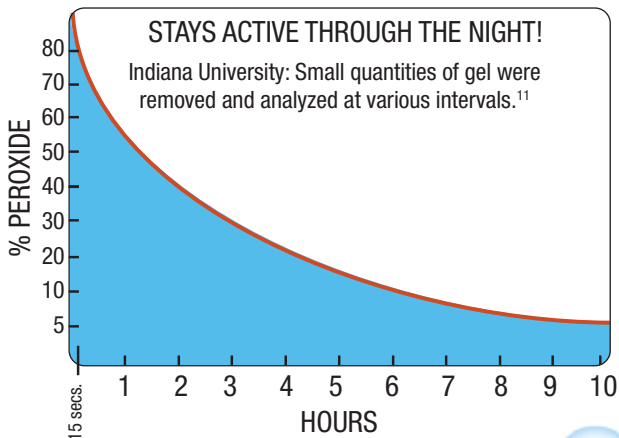
Opalescence® PF 15% - 4 to 6 hours



Opalescence® PF 20% - 2 to 4 hours



Opalescence® PF 35% - 30 minutes





Tray Fabrication



1. Pour impression with fast set plaster or dental stone. Pour alginate shortly after making impression to ensure accuracy. Trimming is less work if quantity of stone is kept to a minimum.



2. Use a shade guide to monitor patient results. Keep one for your records and send one home with the patient.



3. For reservoir spaces, apply LC Block-Out approximately 0.5mm thick onto the labial surfaces. Stay about 1.5mm from gingival line. Do not extend onto incisal edges or occlusal surfaces.



4. With vacuum former, heat tray material (Sof-Tray® Classic Sheets) until it sags approximately 1 inch. Adapt plastic over mold. Cool and remove model.



5. Use Ultra-Trim Scalloping Scissors to precisely trim tray 0.25 to 0.33mm occlusal from gingival margin.



6. Return tray to model; check tray extensions. Gently flame polish edges one quadrant at a time.



7. Review enclosed instructions with patient and explain the process of loading the tray by expressing one continuous bead of gel approximately half way up from the incisal edge on the facial side of the tray from molar to molar. Also explain that this should use about 1/2 to 1/3 of a syringe.



8. Demonstrate for patients the process of placing tray in mouth and removing excess gel with clean finger or soft toothbrush. Remind them to follow the whitening regime you have established.



9. Clean tray with soft toothbrush and cool tap water.

For information about Ultradent's custom tray fabrication see page 19.

NOW
Custom
Printing
on all doctor and
patient kits!*



You and Opalescence...
can make a **dazzling** difference

Opalescence now offers **FREE custom printing** on all doctor and patient whitening kits. Having your name and contact information on the back of every Opalescence whitening kit gives your practice the opportunity to expand its patient base, producing brighter, whiter, dazzling smiles.

Easily register for your online account today at
www.ultradent.com/customprinting

Already have an online account with Ultradent? Log on now, go to "My Account," and click on "Update Custom Information for Opalescence Kits" to create your custom contact information.

*Minimum order of 3 of the same kit must be placed in order to receive custom printing. You must have an online account with Ultradent to input your custom contact information. Custom printed kits can't be returned.

"I recommend Opalescence PF to other doctors because the results from patients using it are consistent. The sticky, viscous Opalescence PF gel is one of the most effective solutions I've used. My patients feel better knowing that the application of the gel also provides beneficial results such as improving enamel health and increasing enamel micro-hardness."

DR. FRANK SPEAR – SEATTLE INSTITUTE FOR ADVANCED DENTAL EDUCATION

"On behalf of my staff as well as my patients, not one person has made a comment in regards to sensitivity while using this product."

DR. HEDY ATASHBAR – SILVER SPRING, MD

"Opalescence has had 100% patient satisfaction [in our office] for over 10 years. Despite all the changes and competition of OTC products and otherwise, Opalescence has been a product that we have been proud to stake our reputation on....The cosmetic aspect of my practice has been dramatically enhanced."

DR. GUY MINOLI, NEW YORK, NY

* The ADA Council on Scientific Affairs' Acceptance of Opalescence 10% is based on its findings that it is effective for helping to whiten natural teeth when used as directed. Opalescence 10% meets ADA guidelines throughout 14 days tested. 1 www.realityesthetics.com 2 Basting RT, et al: The Effects of Seven Carbamide Peroxide Bleaching Agents on Enamel Microhardness Over Time, J Am Dent Assoc. 2003 Oct; 134(10):1335-42. 3 Al-Qunaian TA, The Effect of Whitening Agents on Caries Susceptibility of Human Enamel, Oper Dent. 2005 Mar-Apr;30(2):265-70. 4 Clark LM et al: Influence of Fluoridated Carbamide Peroxide Bleaching Gel on Enamel Demineralization. (AADR Abstract #0497), 2006. 5 Amaechi BT et al: Enamel Fluoride Uptake from Fluoridated Carbamide Peroxide Bleaching Gel (AADR Abstract #0498), 2006. 6 Browning WD et al: Report on Low Sensitivity Whiteners, (AADR Abstract #1650), 2006. 7 Dunn JR, Dower D. Efficacy and longevity of tooth whitening using a 10% carbamide peroxide gel, a clinical study. Loma Linda CA: School of Dentistry, Loma Linda University, September 1991. (Lit #33) 8 Rosenstiel SF, Gegauff AG, Johnston WM. Efficacy and safety evaluations of a home bleaching procedure. Columbus OH: College of Dentistry, Ohio State University. (Lit #34) 9 Russell CM, Dickinson GL, Johnston MH, Curtis JW Jr, Downey MC, Haywood VB, Myers ML. Dentist-supervised home bleaching with ten percent carbamide peroxide gel: a six-month study. J Esthetic Dent 1996;8(4):177-182. (Lit #35) 10 W. Frank Caughman, DMD, Med/Kevin B. Frazier, DMD/Van B. Haywood DMD. Carbamide peroxide whitening of nonvital single discolored teeth: Case reports. Quintessence Int. 1999 Mar.;30(3): 155-61. (Lit #58) 11 Matis Bruce A et al: In Vivo Degradation of Bleaching Gel Used in Whitening Teeth. JADA 1999 Feb 130(2):227-235 (Lit #62) U.S. Patent Nos.: 6,309,625 and 6,368,576. Int'l Patents Granted and Pending.

Patient Kits

	10%	10%PF	15%PF	20%PF	35%PF
Mint	#5361	#5364	#5367	#5370	#5373
Melon	#5362	#5365	#5368	#5371	#5374
Regular	#5363	#5366	#5369	#5372	#5375

- 8 - 1.2ml syringes
- 1 - 1oz Opalescence whitening toothpaste
- 1 - Tray case
- 1 - Shade guide and carry all bag



Shelf Life: 24 months refrigerated.

Doctor Kits

	10%	10%PF	15%PF	20%PF	35%PF
Mint	#5376	#5379	#5382	#5385	#5388
Melon	#5377	#5380	#5383	#5386	#5389
Regular	#5378	#5381	#5384	#5387	#5390

- 8 - 1.2ml syringes
- 1 - 1.2ml syringe LC Block-Out Resin and Black Mini tip
- 2 - Sof-Tray 0.035 5" x 5" sheets
- 1 - 1oz Opalescence whitening toothpaste
- 1 - Tray case
- 1 - Shade guide and carry all bag



Shelf Life: 24 months refrigerated.

Refills

	10%	10%PF	15%PF	20%PF	35%PF
Mint	#5391	#5394	#5397	#5400	#5403
Melon	#5392	#5395	#5398	#5401	#5404
Regular	#5393	#5396	#5399	#5402	#5405

- 40 - 1.2ml syringes
- 1 - Shade guide



Shelf Life: 24 months refrigerated.

Opalescence®
trèswhite®
 ●●●●● **SUPREME**



Opalescence® Trèswhite® Supreme
 10% and 15%

PRE-LOADED WHITENING TRAYS - HYDROGEN PEROXIDE



Peach 10%



Melon 10%



Mint 10%



Mint 15%

- PF formula strengthens enamel, decreases sensitivity, prevents caries^{2,3,4,5,6}
- Professional strength at an affordable price
- No impressions, no models, no lab time
- Sleek and comfortable; adapts to any smile
- Discreet, clear tray material
- 10% - wear 30–60 minutes, for 5–10 days;
- 15% - wear 15–20 minutes, for 5–10 days
- Peach, Melon, and Mint flavors

Uses

Opalescence Trèswhite Supreme is recommended for entry-level whitening patients or as an alternative to over-the-counter whitening products. Potassium nitrate and fluoride decrease sensitivity while strengthening enamel and preventing caries.^{2,3,4,5,6} With no impressions, models, or lab time required, Opalescence Trèswhite Supreme is a perfect follow-up to in-office whitening.

10% or 15% hydrogen peroxide Opalescence PF gel for outstanding results



Soft, thin, adaptable tray material for a closer, more comfortable fit

Sleek design developed with comfort in mind

Before and After



Before.



After the use of ten trays of Opalescence Trèswhite Supreme.



Before.



After the use of ten trays of Opalescence Trèswhite Supreme.

"Trèswhite has taken our practice to a new level. We offer every hygiene patient a complimentary sample and we have had a tremendous response. Finally, a whitening product that is effective, affordable, and simple to use. Patients who have always been thinking about professional whitening are now doing so; and it is leading to veneers and more esthetic dentistry — which is fun for me!"
 DR. ANGELA GASSER – WADSWORTH, OH

"Trèswhite has given those who could not normally afford professional bleaching the chance to whiten and brighten their smiles. It is so rewarding to have patients who have tried Trèswhite return to our office to buy kits for their relatives. Thanks to Ultradent for their innovation."
 DR. DIANE FALSETTI – UPPER SAINT CLAIR, PA

Instructions



1. Remove from package.



2. Center tray on arch.



3. Gently suck down or swallow.



4. Remove outer tray.



5. Suck down or swallow again. Lightly tap tray if necessary.



6. Wear 10% for 30 to 60 minutes and 15% for 15 to 20 minutes.



- #5706 - Mint 10% 6pk (6 Patient Kits)
- #5707 - Melon 10% 6pk (6 Patient Kits)
- #5708 - Peach 10% 6pk (6 Patient Kits)

Each patient kit contains 10 upper/10 lower trays



Shelf Life: 12 months refrigerated.

- #5812 - Mint 15% 6pk (6 Patient Kits)

Each patient kit contains 10 upper/10 lower trays



Shelf Life: 12 months refrigerated.

- #5712 - Mint/Melon 10% Sample Dispenser Kit
- #5713 - Mint/Peach 10% Sample Dispenser Kit
- #5734 - Mint 10% Sample Dispenser Kit

- 1 - Sample dispenser display
- 20 - of each flavor sample upper trays (40 mint trays in mint kit)
- 40 - Personalized stickers
- 100 - Patient instructions



Shelf Life: 12 months refrigerated.

- #5715 - Mint/Melon 10% Sample Dispenser Refill
- #5716 - Mint/Peach 10% Sample Dispenser Refill
- #5735 - Mint 10% Sample Dispenser Refill

- 50 - of each flavor sample upper trays (100 mint trays in mint refill)
- 100 - Personalized stickers
- 100 - Patient instructions



Shelf Life: 12 months refrigerated.

1 www.realityesthetics.com 2 Basting RT, et al: The Effects of Seven Carbamide Peroxide Bleaching Agents on Enamel Microhardness Over Time, J Am Dent Assoc. 2003 Oct; 134(10):1335-42. 3 Al-Qunaian TA, The Effect of Whitening Agents on Caries Susceptibility of Human Enamel, Oper Dent. 2005 Mar-Apr;30(2):265-70. 4 Clark LM et al: Influence of Fluoridated Carbamide Peroxide Bleaching Gel on Enamel Demineralization. (AADR Abstract #0497), 2006. 5 Amaechi BT et al: Enamel Fluoride Uptake from Fluoridated Carbamide Peroxide Bleaching Gel (AADR Abstract #0498), 2006. 6 Browning WD et al: Report on Low Sensitivity Whiteners, (AADR Abstract #1650), 2006.

Opalescence®
trèswhite®
••••• **ORTHO**

Opalescence® Trèswhite® Ortho

PRE-LOADED WHITENING TRAYS - 8% HYDROGEN PEROXIDE



- PF formula strengthens enamel, decreases sensitivity, prevents caries^{1,2,3,4,5}
- Effectively whitens teeth under orthodontic appliances
- Designed to fit over and around brackets and wires
- Wear 30–60 minutes once a day for results in 5–10 days

Uses

Whiten teeth under and around brackets while keeping teeth and gums healthy. Patients can have a brighter, healthier smile before and after orthodontic appliances are removed.

Instructions



Remove from package.



Center tray on arch.



Suck down or swallow.



Remove outer tray.



Suck down or swallow again and lightly adjust inner tray if necessary.



Wear 30 to 60 minutes.

#5726 - Trèswhite Ortho Single Patient Kit

1 - Kit containing 10 upper/10 lower trays



Shelf Life: 12 months refrigerated.

#5727 - Trèswhite Ortho 6pk (6 Patient Kits)

Each patient kit contains 10 upper/10 lower trays



Shelf Life: 12 months refrigerated.

#5728 - Trèswhite Ortho Sample Dispenser Kit

- 1 - Sample dispenser display
- 40 - Mint sample trays
- 40 - Personalized stickers
- 100 - Patient instructions



Shelf Life: 12 months refrigerated.

#5729 - Trèswhite Ortho Sample Dispenser Refill

- 100 - Mint sample trays
- 100 - Personalized stickers
- 100 - Patient instructions



Shelf Life: 12 months refrigerated.

1 Basting RT, et al: The Effects of Seven Carbamide Peroxide Bleaching Agents on Enamel Microhardness Over Time, J Am Dent Assoc. 2003 Oct; 134(10):1335-42. 2 Al-Qunaian TA, The Effect of Whitening Agents on Caries Susceptibility of Human Enamel, Oper Dent. 2005 Mar-Apr;30(2):265-70. 3 Clark LM et al: Influence of Fluoridated Carbamide Peroxide Bleaching Gel on Enamel Demineralization. (AADR Abstract #0497), 2006. 4 Amaechi BT et al: Enamel Fluoride Uptake from Fluoridated Carbamide Peroxide Bleaching Gel (AADR Abstract #0498), 2006. 5 Browning WD et al: Report on Low Sensitivity Whiteners, (AADR Abstract #1650), 2006.

Opalescence® Quick PF 45%

RECEPTION/WAITING ROOM WHITENER - CARBAMIDE PEROXIDE



- Results after 30 minutes of treatment
- No gingival protection required
- PF formula strengthens enamel, decreases sensitivity, prevents caries^{2,3,4,5,6}
- Formulated to prevent dehydration and shade relapse
- Sticky, viscous gel won't migrate to soft tissues and ensures tray stays securely in place

Uses

Opalescence Quick PF is great for whitening touch-ups or jump starts. This 45% carbamide peroxide gel is administered under a dentist's supervision in the controlled setting of the reception/waiting room. Opalescence Quick PF is applied using a custom-fitted, scalloped tray. Treatment times range from 30 minutes to the dentist's discretion.



#5346 - Opalescence Quick PF Refill

4 - 1.2ml syringes w/tips

#5348 - Opalescence Quick PF Econo Refill

20 - 1.2ml syringes w/tips

Shelf Life: 18 months. Must be refrigerated.

Xylishield™

Defense against cavities™

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



NOT AVAILABLE IN ALL COUNTRIES

See page 32 for details.

1 www.realityesthetics.com 2 Basting RT, et al: The Effects of Seven Carbamide Peroxide Bleaching Agents on Enamel Microhardness Over Time, J Am Dent Assoc. 2003 Oct; 134(10):1335-42. 3 Al-Qunaian TA, The Effect of Whitening Agents on Caries Susceptibility of Human Enamel, Oper Dent. 2005 Mar-Apr;30(2):265-70. 4 Clark LM et al: Influence of Fluoridated Carbamide Peroxide Bleaching Gel on Enamel Demineralization. (AADR Abstract #0497), 2006. 5 Amaechi BT et al: Enamel Fluoride Uptake from Fluoridated Carbamide Peroxide Bleaching Gel (AADR Abstract #0498), 2006. 6 Browning WD et al: Report on Low Sensitivity Whiteners, (AADR Abstract #1650), 2006.

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.

Opalescence® BOOST

Opalescence® Boost
 IN-OFFICE POWER BLEACH
 - 38% HYDROGEN PEROXIDE



- NO LIGHT NEEDED!
- Powerful 38% hydrogen peroxide gel
- PF formula strengthens enamel, decreases sensitivity, prevents caries^{2,3,4,5,6}
- Fresh chemical for each application
- Precise delivery
- Easy to see for complete removal

Opalescence Boost is chemically activated, so it requires no light for whitening. Syringe-to-syringe mixing activates the product just prior to application. The activated 38% hydrogen peroxide is conveniently delivered via syringe and applied to teeth for whitening. Potassium nitrate and fluoride decrease sensitivity while strengthening enamel and preventing caries.^{3,4,5,6}

Before and After



Before Opalescence Boost.



After eight applications, each lasting 15 minutes, over two sessions.



Before Opalescence Boost.



After six applications, each lasting 15 minutes, over two sessions.



Before Opalescence Boost.



After six applications, each lasting 15 minutes, over two sessions.

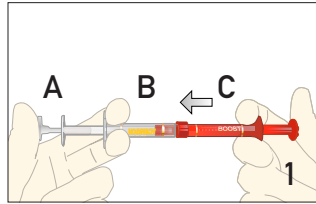


Opalescence Boost
 Micro 20ga FX tip
 #1406 - 500pk - pg 131

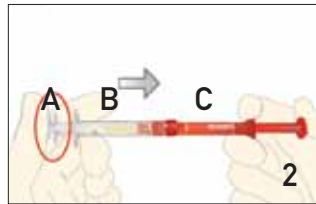
OpalDam
 Micro 20ga tip
 #1437 - 500pk - pg 131

Mixing Instructions

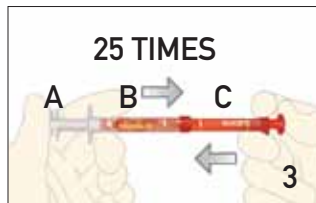
Allow the contents to come to room temperature before mixing the two chemicals together. Ensure the red and clear syringes are securely attached together before proceeding.



1. Mix activator with bleaching agent by pressing the plunger of red syringe (C) in, pushing all contents into the clear syringe (B).



2. Forcefully press the small clear stem (A) into clear plunger, making sure the small clear stem (A) is pressed completely into the larger clear syringe (B), as circled in red.



3. To activate, press the chemical from the red syringe (C) into the clear syringe (B) with thumbs. Mix back and forth rapidly a minimum of 25 times (12-13 times each direction/side). Press entire mixed chemical into red syringe.



4. Remove clear syringe and dispose.



5. Twist 20g Micro FX tip onto red syringe. Check material flow on a cotton gauze or mixing pad to ensure even flow before using intraorally. DO NOT proceed if there is any resistance. Attach a new tip and test again before application.

#5330 - Opalescence Boost Intro Kit

- 4 - 1.2ml Opal Boost/Activator syringes
- 2 - 1.2ml OpalDam syringes
- 2 - IsoBlocks
- 2 - Shade guide cards
- 2 - Luer Vacuum Adapters
- 2 - SurgiTip tips
- 10 - Micro 20ga tips
- 10 - Micro 20ga FX tips



Shelf Life: 18 months. Must be refrigerated.

#5332 - Opalescence Boost Patient Kit

- 2 - 1.2ml Opal Boost/Activator syringes
- 1 - 1.2ml OpalDam syringe
- 1 - IsoBlock
- 1 - Shade guide card
- 5 - Micro 20ga tips
- 5 - Micro 20ga FX tips



Shelf Life: 18 months. Must be refrigerated.

#5336 - Opalescence Boost Skini Kit

Use the SKINI KIT to treat 1 or 2 discolored teeth.

- 4 - 0.5ml Opal Boost/Activator syringes
- 1 - 1.2ml OpalDam syringe
- 1 - IsoBlock
- 1 - Shade guide card
- 4 - Micro 20ga tips
- 4 - Micro 20ga FX tips



Shelf Life: 18 months. Must be refrigerated.

#5331 - Opalescence Boost Mini Kit

- 2 - 1.2ml Opal Boost/Activator syringes
- 5 - Micro 20ga FX tips
- 1 - Shade guide card



Shelf Life: 18 months. Must be refrigerated.

#5344 - Opalescence Boost Econo Refill

- 20 - 1.2ml Opal Boost/Activator syringes



Shelf Life: 18 months. Must be refrigerated.

IMPORTANT NOTE: After mixing, Opalescence Boost is good for 10 days refrigerated. After 10 days, discard using proper disposal as syringe may develop pressure. Materials should be diluted with water and disposed down a drain or toilet followed by a few liters/quarts of additional water. DO NOT discard to garbage cans containing burnable material such as paper, cardboard, rubber, leather, cotton, etc., as spontaneous combustion can occur. Additionally do not bring this strong peroxide into contact with such flammable materials during application as combustion may occur.


WARNING: Shield patients' and clinicians' eyes with protective eyewear with wide side shields during mixing, applying, and removal. Hydrogen peroxide can cause burns to soft tissues (skin, gingiva, lips). Keep isolated to area of treatment.

"Opalescence Boost gives the patient the results they are looking for: having whiter teeth after one hour of sitting in the dental chair. Instant gratification is very important to people who desire beautiful white teeth. This product achieves the results we're looking for in our practice."

DR. RONALD FISHER – DELRAY BEACH, FL

1 www.realityesthetics.com 2 Basting RT, et al: The Effects of Seven Carbamide Peroxide Bleaching Agents on Enamel Microhardness Over Time, J Am Dent Assoc. 2003 Oct; 134(10):1335-42. 3 Al-Qunaiya TA, The Effect of Whitening Agents on Caries Susceptibility of Human Enamel, Oper Dent. 2005 Mar-Apr;30(2):265-70. 4 Clark LM et al: Influence of Fluoridated Carbamide Peroxide Bleaching Gel on Enamel Demineralization. (AADR Abstract #0497), 2006. 5 Amaechi BT et al: Enamel Fluoride Uptake from Fluoridated Carbamide Peroxide Bleaching Gel (AADR Abstract #0498), 2006. 6 Browning WD et al: Report on Low Sensitivity Whiteners, (AADR Abstract #1650), 2006.



OpalDam® and OpalDam® Green **REALITY**
 LIGHT-CURED RESIN BARRIERS **Four Star Award**




- Protects soft tissue with impervious seal
- Removes easily
- Applies directly

Uses

OpalDam is passively adhesive (sealing) methacrylate-based resin barrier used for isolating tissue adjacent to teeth being whitened. For single tooth bleaching, OpalDam may be used to protect adjacent teeth. OpalDam is light reflecting to minimize heat and tissue sensitivity during curing. OpalDam Green ensures a safe, unmistakable barrier every time.

Instructions



1. Apply a barrier of OpalDam 4–6mm wide on the gingiva. Seal interproximal spaces. Overlap resin approx. 0.5mm onto dry enamel to seal. Extend resin one tooth beyond last tooth bleached. Light cure 20 seconds.
2. Remove cured resin quickly and easily in one or a few large pieces. Check interproximally for retained resin. OpalDam is designed to easily remove from embrasures and undercuts.

#324 - OpalDam Kit

- 4 - 1.2ml syringes
- 10 - Micro 20ga tips
- 10 - Black Mini tips



Shelf Life: 24 months refrigerated.

#325 - OpalDam Refill

- 4 - 1.2ml syringes

#326 - OpalDam Econo Refill

- 20 - 1.2ml syringes



Shelf Life: 24 months refrigerated.

#1824 - OpalDam Green Kit

- 4 - 1.2ml syringes
- 10 - Micro 20ga tips
- 10 - Black Mini tips



Shelf Life: 24 months refrigerated.

#1825 - OpalDam Green Refill

- 4 - 1.2ml syringes

#1826 - OpalDam Green Econo Refill

- 20 - 1.2ml syringes



Shelf Life: 24 months refrigerated.

1 www.realityesthetics.com U.S. Patent Nos.: RE38,721; RE38,823 and RE38,722.

KleerView™

CHEEK/LIP RETRACTORS



Uses

KleerView cheek and lip retractors are perfect for in-office tooth whitening, bonding, composites, and clinical photography.

- #1820 - KleerView Child Size
- #1821 - KleerView Adult Size

1 - KleerView



IsoBlock™

BITE BLOCK



- Eases TMJ strain
- Is extremely comfortable
- Provides bilateral support with tongue restraint

Uses

These disposable bite blocks relax the lips and cheeks, allowing full access to facial and buccal surfaces for in-office bleaching, Class V restorations, veneers, ortho bracket cementation, etc.

- #331 - IsoBlock

10 - IsoBlocks



Opalescence® | FOLLOW UP KIT

Opalescence® Follow-up Kits

- Follow-up to in-office whitening
- Includes UltraEZ to treat sensitivity
- PF formula strengthens enamel, decreases sensitivity, prevents caries^{1,2,3,4,5}
- Available with pre-filled disposable trays or syringes

Uses

Opalescence Follow-up Kits are perfect for treating patients after an in-office whitening procedure. Potassium nitrate and fluoride decrease sensitivity while strengthening enamel and preventing caries. Opalescence Tréswhite Supreme requires no impressions, models, or lab time, so patients can leave the office with everything they need. For a more personalized treatment, fabricate custom trays and use the syringe follow-up kit.

"The combination of at-home and in-office products for tooth whitening is very effective and easy to use. Patients are thrilled with the results. I've been using Opalescence products since you first developed them and I am impressed with the improvement in your products as time has passed. I have literally made hundreds upon hundreds of patients' smiles brighter and prettier with your products!"
DR. MARK S. LUGER – MIAMI, FL

#5338 - Opalescence Boost PF Follow-up Tray Kit

- 3 - Opalescence Tréswhite Supreme 10% Mint (upper/lower) trays
- 3 - UltraEZ (upper/lower) trays
- 1 - 1.0oz Opalescence whitening toothpaste



Shelf Life: 24 months refrigerated.

#5339 - Opalescence Boost PF Follow-up Syringe Kit

- 2 - 1.2ml Opalescence PF 15% Mint syringes
- 2 - 1.2ml UltraEZ syringes
- 1 - 1.0oz Opalescence whitening toothpaste
- 1 - Tray case



Shelf Life: 24 months refrigerated.

1 Basting RT, et al: The Effects of Seven Carbamide Peroxide Bleaching Agents on Enamel Microhardness Over Time, J Am Dent Assoc. 2003 Oct; 134(10):1335-42. 2 Al-Qunaiyan TA, The Effect of Whitening Agents on Caries Susceptibility of Human Enamel, Oper Dent. 2005 Mar-Apr;30(2):265-70. 3 Clark LM et al: Influence of Fluoridated Carbamide Peroxide Bleaching Gel on Enamel Demineralization. (AADR Abstract #0497), 2006. 4 Amaechi BT et al: Enamel Fluoride Uptake from Fluoridated Carbamide Peroxide Bleaching Gel (AADR Abstract #0498), 2006. 5 Browning WD et al: Report on Low Sensitivity Whiteners, (AADR Abstract #1650), 2006.

Opalescence® Endo

NON-VITAL "WALKING BLEACH"
- 35% HYDROGEN PEROXIDE



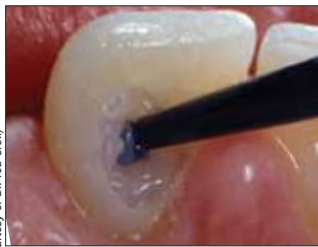
Black Mini tip
#1433 - 500pk - pg 128

- 35% hydrogen peroxide
- Easy to place inside pulp chamber
- 3–5 day treatment

Uses

Formulated specifically to whiten endodontically treated, discolored teeth using the "walking bleach" technique, Opalescence Endo is left in the tooth for three to five days.

Procedure



1. Place Opalescence Endo into canal.



2. Deliver mixed UltraTemp Regular directly to site through the Syring.



3. Wipe excess easily with wet gauze or cotton swab before setting.



Finished



Remove easily

Before and After



Before



After



Before



After



Before



After

#1270 - Opalescence Endo Mini Kit

- 2 - 1.2ml syringes
- 20 - Black Mini tips



Shelf Life: 24 months. Must be refrigerated.

#1323 - Opalescence Endo Mini Refill

- 2 - 1.2ml syringes



Shelf Life: 24 months. Must be refrigerated.

Opalustre® and OpalCups™

CHEMICAL AND MECHANICAL ABRASION SLURRY



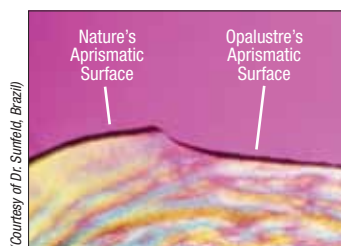
White Mac tip
 #1480 - 500pk - pg 133

- Removes superficial white and brown stains
- Provides minimally invasive treatment for fluorosis
- Comes in a direct, mess-free delivery
- Provides one-appointment results
- Has been called a "practice building" product
- Autoclavable OpalCup minimizes splatter

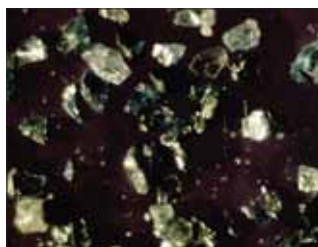
Opalustre is a 6.6% hydrochloric acid slurry that contains silicon carbide micro-particles. This combination provides chemical stain removal along with gentle mechanical abrasion. OpalCups latch-type bristle polishing cups are used with the Opalustre microabrasion technique to facilitate a more aggressive action and minimize splatter. OpalCups finishing cups are used with Opalustre for micro-polishing the newly treated enamel surface. Both types of OpalCups are autoclavable through a limited number of cycles.

Uses

Use Opalustre and OpalCups to quickly remove unsightly enamel decalcification defects that are less than 0.2mm in depth. They are ideal for superficial white and brown demineralization due to enamel mottling from fluorosis.² This treatment can be classified under ADA insurance code 9970: enamel microabrasion.



Chemical and mechanical abrasion produce a natural-looking surface.



Silicon carbide microparticles contained in Opalustre.

Before and After



(Courtesy of Dr. Ted Croll)

Before



After enamel microabrasion and 21 days of bleaching with Opalescence.



(Courtesy of Dr. Renato Herman Sunfeld)



Remove or significantly reduce mild to moderate decalcification related to orthodontic treatment with a few applications of Opalustre. Apply with stiff bristle cups and 10:1 gear reduction handpiece with firm pressure.

#554 - Opalustre Kit

- 4 - 1.2ml syringes
- 20 - White Mac tips
- 20 - OpalCups - 10 bristle and 10 finishing



Shelf Life: 24 months.

#555 - Opalustre Refill

- 4 - 1.2ml syringes



Shelf Life: 24 months.

#5800 - OpalCups Bristle

- 20 - OpalCups bristle



#5799 - OpalCups Finishing

- 20 - OpalCups finishing



1 www.realityesthetics.com 2 Croll TP, Segura A, Donly J. Enamel microabrasion: new considerations in 1993. PPandA 1993 5:19-29 (Lit #53)

UltraEZ®

SUSTAINED-RELEASE POTASSIUM NITRATE GEL WITH FLUORIDE



- PROVIDES IMMEDIATE RESULTS
- Eliminates sensitivity
- Is available in syringes or disposable trays

UltraEZ is a sustained-release, 3% potassium nitrate desensitizing gel with fluoride (0.25% Neutral NaF).

Uses

This sustained-release formula quickly eliminates sensitivity from toothbrush abrasion, thermal and chemical changes, tooth bleaching, and root exposure.

"Regardless of what whitening system the patient is using (although we use Opalescence), their sensitivity is resolved with UltraEZ. We've tried other products, but UltraEZ is the only truly effective one. Thanks!"
DR. SCOTT IRWIN – PHOENIX, AZ



#1008 - UltraEZ Refill

4 - 1.2ml syringes w/tips

#1007 - UltraEZ Econo Refill

20 - 1.2ml syringes w/tips

Shelf Life: 36 months.

#5718 - UltraEZ Upper Trays
#5719 - UltraEZ Lower Trays

10 - Trays

#5721 - UltraEZ Tray Combo (Upper/Lower)

10 - Upper/lower trays



Shelf Life: 12 months.

¹ www.realityesthetics.com

Product Reference, see page 29.

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)
- Is available in syringes or disposable trays

#224 - Flor-Opal Econo Refill

20 - 1.2ml syringes w/tips



Shelf Life: 36 months.

#5722 - Flor-Opal Upper Trays
#5723 - Flor-Opal Lower Trays

10 - Trays

#5725 - Flor-Opal Tray Combo (Upper/Lower)

10 - Upper/lower trays



Shelf Life: 12 months.

Product Reference, see page 28.

Flor-Opal® Varnish White

5% SODIUM FLUORIDE VARNISH



- Effective fluoride treatment of hypersensitivity
- Virtually invisible on teeth
- Easy to place
- Kid-friendly Bubble Gum and Mint flavors

#4505 - Bubble Gum Kit
#4506 - Mint Kit

5 - 0.5ml syringes
7 - FX Flex tips

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

20 - 0.5ml syringes
25 - FX Flex tips

Shelf Life: 18 months.

NOT AVAILABLE IN ALL COUNTRIES

Custom Tray Fabrication and Mouthguards

Ultradent's Dental Lab is available to professionally fabricate trays, night guards, and mouthguards for all your patients' needs. If you would like our lab to fabricate your trays or guards, please follow these steps: disinfect, wrap, and pad models to prevent breakage. Identify model with patient and doctor name. Make sure Rx contains office address, phone number, and description of the desired tray. Allow five working days after models are received and two to three days for return shipping. Shipping labels and Rx pads are available upon request. Standard shipping is Federal Express 3rd Day. Call 800.552.5512 X 4180.

Custom Trays

Bleaching Trays



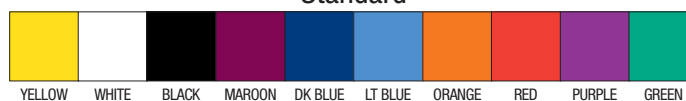
Perio Trays



On-Guard™ Mouthguards



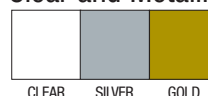
Standard



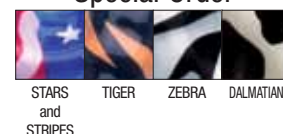
Fluorescent



Clear and Metallic



Special Order



Ultradent® LC Block-Out Resin



Black Mini tip
#1433 - 500pk - pg 128

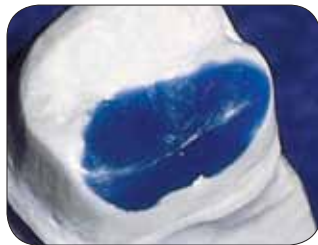
- Low viscosity
- Blue pigment
- Great utility resin²

Uses

LC Block-Out Resin provides reservoir space for bleaching trays and is useful for other laboratory procedures such as model and die repairs. LC Block-Out Resin can be rapidly and efficiently delivered with the Black Mini tip. It must be light cured and is not intended for intraoral use.



For reservoir spaces, apply LC Block-Out approximately 0.5mm thick onto the labial surfaces. Stay about 1.5mm from gingival line. Do not extend onto incisal edges and occlusal surfaces.



Instant hard, strong, no-mix material for blocking out undercuts on dies and filling in voids.

"LC Block-Out is the original resin block-out product for extraoral use and it's still the best."

REALITY RATINGS



Also use for perio trays.

#240 - LC Block-Out Resin Kit

4 - 1.2ml syringes
20 - Black Mini tips



Shelf Life: 36 months.

#242 - LC Block-Out Econo Kit

20 - 1.2ml syringes
20 - Black Mini tips



Shelf Life: 36 months

#241 - LC Block-Out Refill

4 - 1.2ml syringes



Shelf Life: 36 months.

¹ www.realityesthetics.com ² Frazier, Kevin B., Haywood Van B. Correcting incisal defects in custom-fabricated bleaching trays. Quintessence Int. 1998;29(9): 565-566. (Lit #18)

Sof-Tray® Classic Sheets



Uses

Select the 0.035" for most bleaching trays, the 0.060" for bleaching patients who are bruxers, and the 0.080" for severe bruxers or as a TMJ appliance.

#226 - Sof-Tray Regular Sheets - 0.035" 5"x 5"

25 - Tray sheets (0.9mm - 127 x 127mm)

0.035" THICKNESS

#227 - Sof-Tray Medium Sheets - 0.060" 5"x 5"

20 - Tray sheets (1.5mm - 127 x 127mm)

0.060" THICKNESS

#284 - Sof-Tray Heavy Sheets - 0.080" 5"x 5"

20 - Tray sheets (2.0mm - 127 x 127mm)

0.080" THICKNESS

Ultradent® Utility Vinyl Cutters



- Use for gross trimming of tray

#604 - Utility Vinyl Cutters



Ultradent® Ultra-Trim Scalloping Scissors



- Use for precision trimming of border around interdental papilla
- Is spring loaded to minimize finger fatigue
- Grips tray material easily
- Is made of durable stainless steel

#605 - Ultra-Trim Scalloping Scissors





Now available in three formulations, allowing you to tailor your patients' whitening to best serve their smiles.

For treating sensitive teeth or aiding in the prevention of dental caries, our new lines toothpaste offer unique benefits while helping to maintain whitened smiles.

Like the original, each are specifically formulated for high levels of fluoride uptake and gentle enough to use every day.

Fresh.

Clean.

Opalescence® PF Whitening Toothpaste for Sensitive Teeth



- Contains potassium nitrate and fluoride
- Is free of sodium lauryl sulfate
- Comes in a fresh Vanilla Mint flavor

Opalescence® + Whitening Toothpaste with Xylitol



- Contains optimum levels of xylitol
- Low abrasion formula protects enamel while removing surface stains
- Comes in a clean Spearmint flavor

#3915 - Opalescence PF Whitening Toothpaste

24 - 1.0oz tubes



Shelf Life: 24 months.

#3914 - Opalescence PF Whitening Toothpaste

12 - 4.7oz tubes



Shelf Life: 24 months.

#3917 - Opalescence + Whitening Toothpaste

24 - 1.0oz tubes



Shelf Life: 24 months.

#3916 - Opalescence + Whitening Toothpaste

12 - 4.7oz tubes



Shelf Life: 24 months.

Check out our Opalescence™ Toothbrushes — See page 33 for details.



Cool.

Opalescence® Whitening Toothpaste¹ the Original



- Efficient, quick fluoride release
- High enamel fluoride uptake²
- Maximum enamel and dentin restoration protection³
- Comes in a cool Mint flavor

#402 - Opalescence Whitening Toothpaste

24 - 1.0oz tubes



Shelf Life: 24 months.

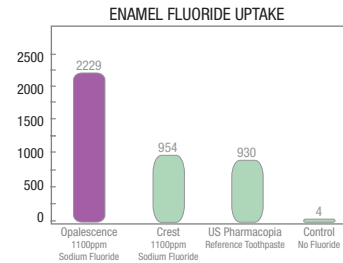
#401 - Opalescence Whitening Toothpaste

12 - 4.7oz tubes



Shelf Life: 24 months.

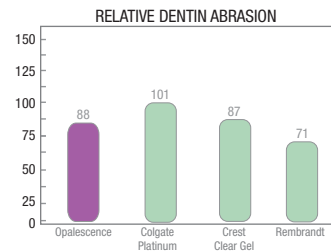
Removes surface stains to lighten teeth two shades in just one month!⁴ Reduces gingivitis!⁵



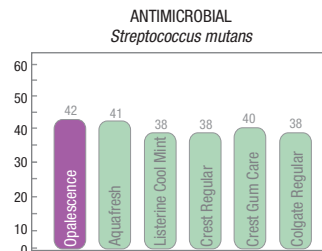
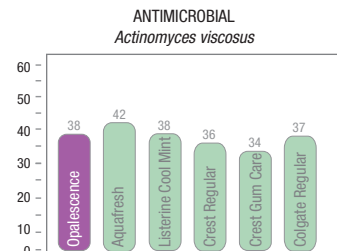
Enamel uptake studies demonstrate that Opalescence provides more than twice the fluoride uptake into enamel compared with several major brands.²

* The control consisted of the Opalescence formula with no fluoride added

** The test procedure used was identical to the one identified as Procedure 40 in the FDA Monograph



Opalescence is comparable in abrasiveness to other leading "whitening" toothpastes.³



Relative anti-microbial activity of Opalescence compared with major brands.

1 This toothpaste does not contain peroxide. 2 Schemehorn BR et al: Enamel fluoride uptake study. Indianapolis: Dental Product Testing Therapeutic Technologies, Indiana University Emerging Technologies Center. Jan. 2009. 3 Schemehorn BR et al: Relative Dentin Abrasion Test on Dentrifices. Dental Product Testing Therapeutic Technologies, Indiana University Emerging Technologies Center. Jan. 2009 4 Gultz J, Kaim J, Scherer W. Whitening efficacy of a whitening toothpaste creme. (Abstract #2747) J Dent Res 1998;77:975. (Lit #51) 5 Gultz J, Lopresti J, Settembrine L, Scherer W. Clinical efficacy of a whitening toothpaste. (Abstract #2739) J Dent Res 1998;77:974. (Lit #48)

Opalescence™ Shade Guide Cards

#498 - Shade Guide Card

50 - Cards



Opalescence™ Shade Guide Stickers

#71256 - Shade Guide Sticker

1 - Sticker



Opalescence® Pocket Tray Cases

#707 - Pocket Tray Cases (Variety)

20 - Tray cases



Product Reference, see page 34.

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

#6600 - Opalpix

12 - Opalpix packs

#5590 - Opalpix

100 - Opalpix packs

Each pack contains 32 Opalpix.

Product Reference, see page 121.

Chromaclone®

COLOR CHANGING ALGINATE

- Great for bleaching trays
- Color changing, low dust mixing
- Unsurpassed accuracy
- Great for gaggers
- Available in regular and fast set

#4032 - Walterberry Regular Set Kit

1 - 1lb bag of Chromaclone
1 - Plastic container, water cup and scoop



Shelf Life: 60 months.



#671 - Bubble Gum Fast Set Kit

1 - 1lb bag of Chromaclone
1 - Plastic container, water cup and scoop



Shelf Life: 60 months.