

So which composites turn yellow over time
and which composites maintain their color?

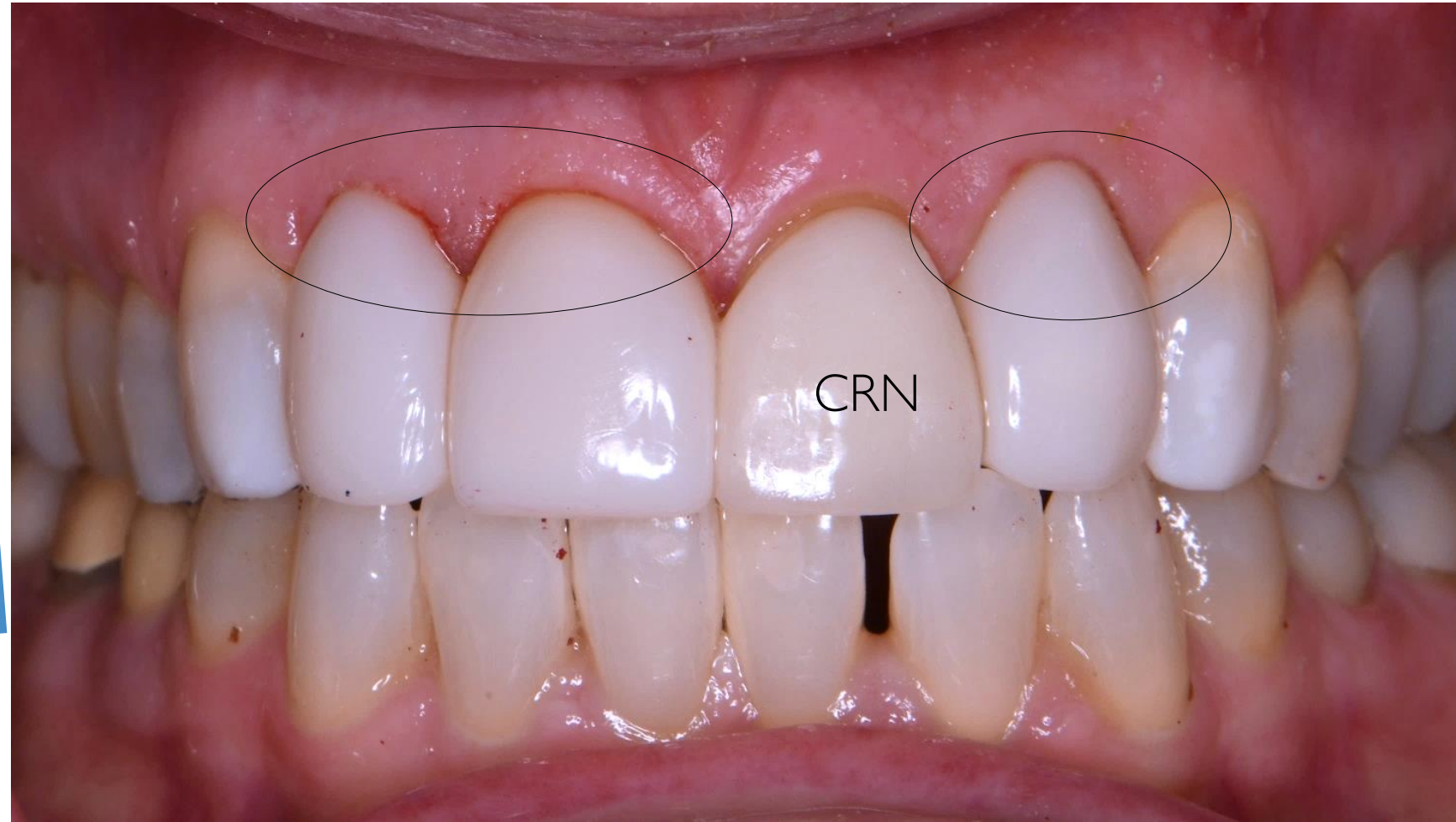


Filtek EW Body 2020



Filtek EW Body 2024

Immediate post-op with Filtek B-1



2-year post-op, there is noticeable yellowing



Filtek 9-year post-op, there is continued yellowing



Filtek B-1 immediate post-op, 2-year post-op and 9-year post-op

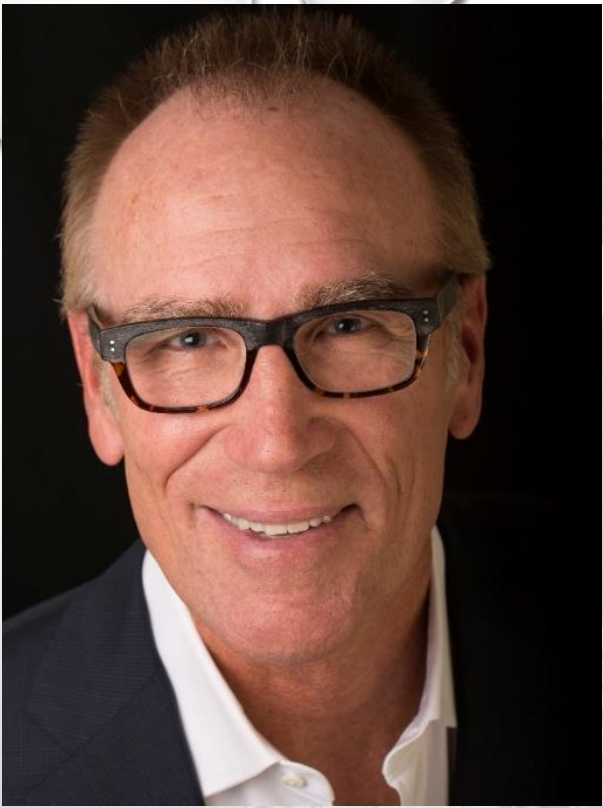


Filtek B-1
2016

Filtek B-1
2018

Filtek B-1
2025





Bioclear Cases 4 Year
Post-op
Untouched-NO refresh
on either case
Majesty ES Classic and Flow



@dr.young.esthetics



@dr.young.esthetics



@dr.young.aesthetics



@dr.young.esthetics





@dr

@dr.young.esthetic



4 Years Post-Op

@dr.young.esthetics

CLEARFIL™

Bioclear Recommended Anterior Resins for
Injection Molded Composites (essentially “body” shades)



DENTAL BONDING AGENTS
CLEARFIL™ Universal Bond Quick 2



DENTAL LIGHT-CURED RESTORATIVE COMPOSITE
CLEARFIL MAJESTY™ ES Flow



DENTAL LIGHT-CURED RESTORATIVE COMPOSITE
**CLEARFIL MAJESTY™ ES-2
Classic**

As I see it: The
race is on!

We need porcelain performance
from composite (color and polish
retention)

As I see it: The
race is on!

We are moving away from hand
manipulated composite and
toward injectable paste and “super
flowables”

So, what brands are Bioclear Faculty using for the “bright shades” of B-1, W, and XW?

1. KURARAY MAJESTY ES PASTE AND FLOW
2. EVANESCE PASTE AND FLOW
3. EMPRESS DIRECT “DENTIN” PASTE AND (UNIVERSAL) FLOW
4. VENUS PEARL PASTE AND FLOW
5. COSMEDENT MULTI (SIMPLE LAYERING)
6. ESTHELITE

A of today at the BLC we are using Kuraray Majesty
ES Classic composite for anterior Bioclear cases.
We like what we see.

A couple flew from southern California to Tacoma
WA for Bioclear treatment

Mrs. Smith



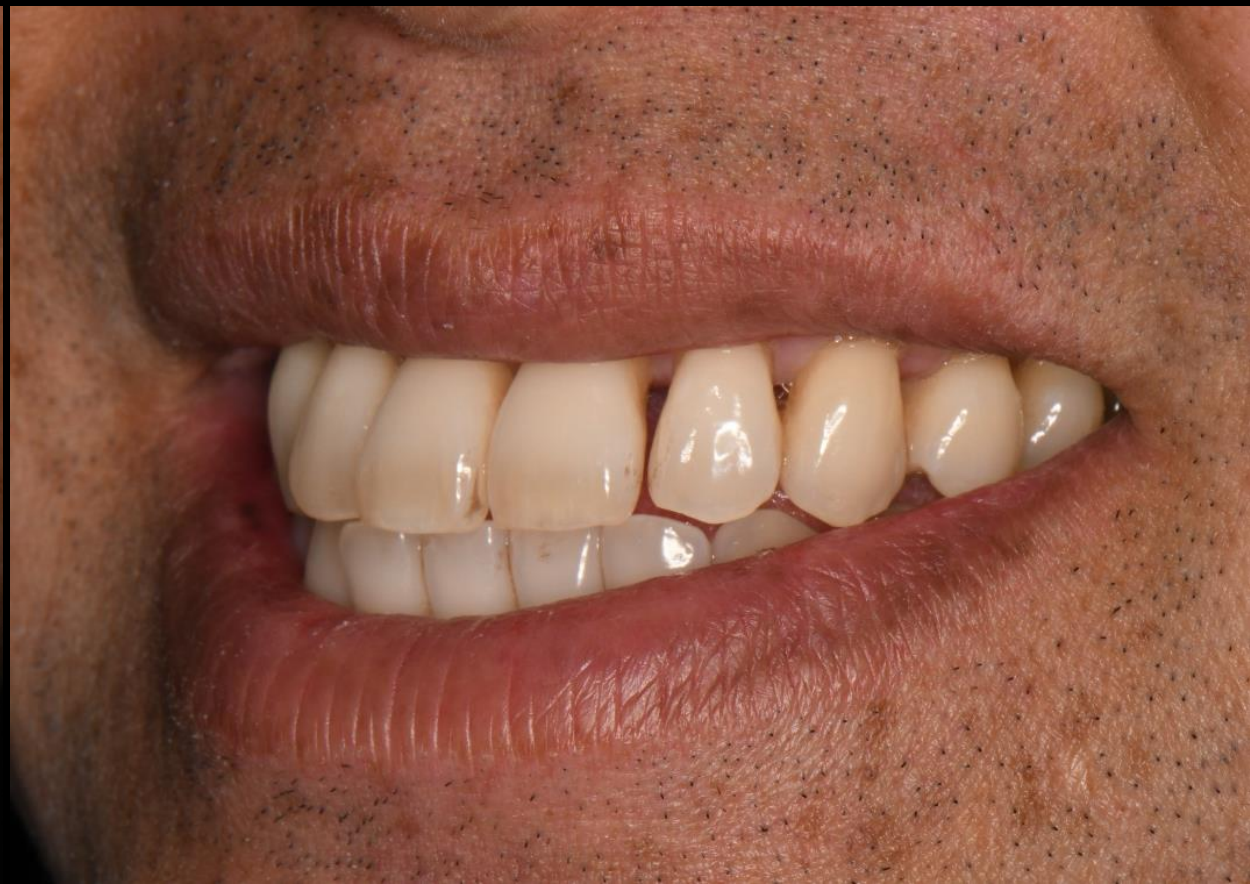
Mr. Smith



What is the standard fee to rejuvenate this couple's smiles with Bioclear? (32 teeth altogether)

Last Monday: Day 1 seven am. Husband is in the chair. He does **not** want thick teeth and I agree. His teeth are already prominent.







Kuraray Majesty ES Classic **B-1** shade



Kuraray Majesty
ES Classic **B-1**
shade



Kuraray Majesty ES Classic B-1 shade

This is considered a “match” or non-color-upgrade case



Day 3 noon. Time for the wife to get in the
chair









Removal of yellowing composite reveals that the tooth was NOT discolored, and we can assume that all of yellowing was in the composite, not the tooth.



The patient's careful records show the cervical area composite was placed in 2010, 15 years ago with no apparent color shift



The incisal area composites were placed in 2017, only 8 years ago and have turned yellow

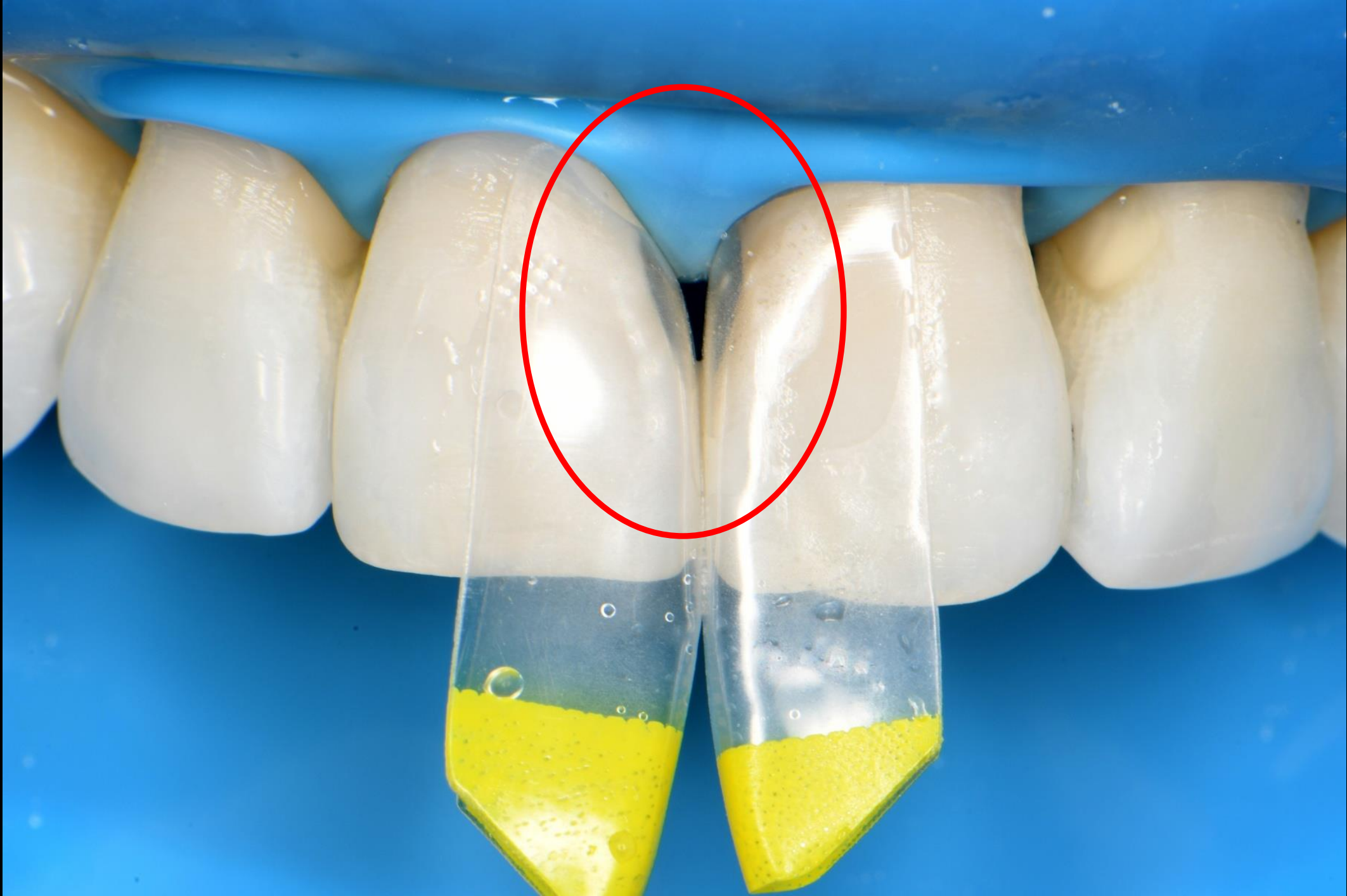


The incisal area composites were placed in 2017, only 8 years ago and have turned yellow

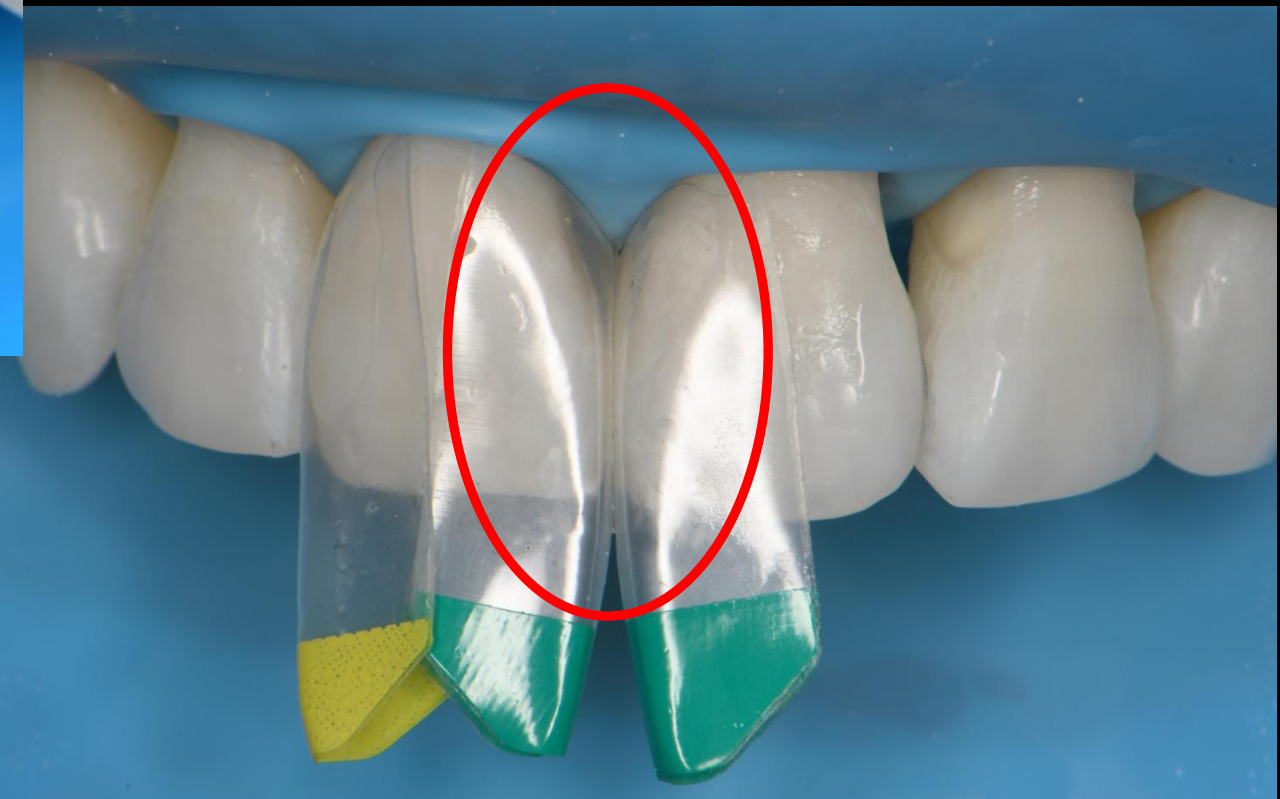




















End of
day three



Kuraray Majesty ES Classic
EW (Extra White) shade
This is considered a color-
upgrade case

Day four
7:00 a.m.

Kuraray Majesty ES Classic
EW (Extra White) shade













Lunch break for 40 minutes

Rubber dam comes off





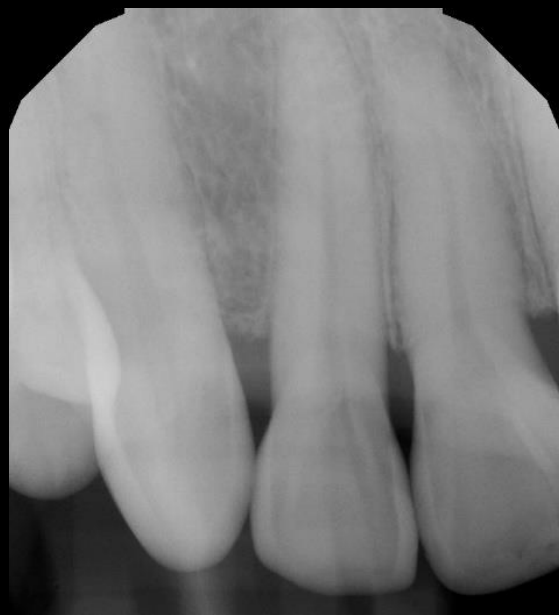
Day four 3:00 p.m.



Kuraray Majesty ES Classic
EW (Extra White) shade

Kuraray Majesty ES Classic EW (extra White) shade
This is considered a color-upgrade case





Mrs. Smith



Kuraray Majesty ES
Classic **EW** (Extra
White) shade

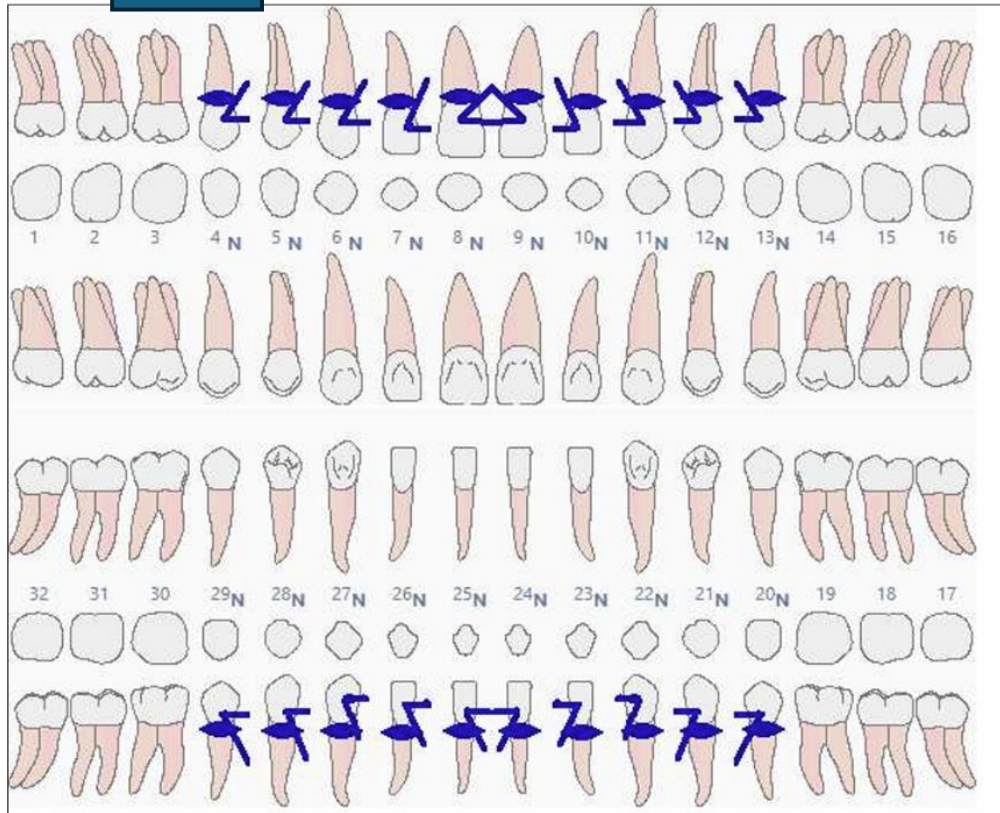
Mr. Smith



Kuraray Majesty ES
Classic **B-1** shade

Patient Chart

Patient Name
Patient I



Date	Description	Provider	Tth	Surf	Status	Fee
10/21/2025	2995 - BIOCLEAR ROOT OVERLAY Facial	David J. Clark, D.D.S.	20		Completed	\$566.00
10/21/2025	2995 - BIOCLEAR ROOT OVERLAY Facial	David J. Clark, D.D.S.	21		Completed	\$566.00
10/21/2025	2995 - BIOCLEAR ROOT OVERLAY Facial	David J. Clark, D.D.S.	28		Completed	\$566.00
10/21/2025	2995 - BIOCLEAR ROOT OVERLAY Facial	David J. Clark, D.D.S.	29		Completed	\$566.00
10/21/2025	299.0 - BIOCLEAR BLACK TRIANGLE COMPLEX (MULTI)	David J. Clark, D.D.S.	21-22		Completed	\$1,600.00
10/21/2025	299.0 - BIOCLEAR BLACK TRIANGLE COMPLEX (MULTI)	David J. Clark, D.D.S.	20-21		Completed	\$1,600.00
10/21/2025	299.0 - BIOCLEAR BLACK TRIANGLE COMPLEX (MULTI)	David J. Clark, D.D.S.	27-28		Completed	\$1,600.00
10/21/2025	299.0 - BIOCLEAR BLACK TRIANGLE COMPLEX (MULTI)	David J. Clark, D.D.S.	28-29		Completed	\$1,600.00
10/20/2025	2995 - BIOCLEAR ROOT OVERLAY Facial	BIOCLEAR CLINIC	4		Completed	\$566.00
10/20/2025	2995 - BIOCLEAR ROOT OVERLAY Facial	BIOCLEAR CLINIC	5		Completed	\$566.00
10/20/2025	2995 - BIOCLEAR ROOT OVERLAY Facial	BIOCLEAR CLINIC	6		Completed	\$566.00

Patient Chart

Patient Name
Patient I

Date	Description	Provider	Tth	Surf	Status	Fee
10/20/2025	2995 - BIOCLEAR ROOT OVERLAY Facial	BIOCLEAR CLINIC	7		Completed	\$566.00
10/20/2025	2995 - BIOCLEAR ROOT OVERLAY Facial	BIOCLEAR CLINIC	8		Completed	\$566.00
10/20/2025	2995 - BIOCLEAR ROOT OVERLAY Facial	BIOCLEAR CLINIC	9		Completed	\$566.00
10/20/2025	2995 - BIOCLEAR ROOT OVERLAY Facial	BIOCLEAR CLINIC	10		Completed	\$566.00
10/20/2025	2995 - BIOCLEAR ROOT OVERLAY Facial	BIOCLEAR CLINIC	11		Completed	\$566.00
10/20/2025	2995 - BIOCLEAR ROOT OVERLAY Facial	BIOCLEAR CLINIC	12		Completed	\$566.00
10/20/2025	2995 - BIOCLEAR ROOT OVERLAY Facial	BIOCLEAR CLINIC	13		Completed	\$566.00
10/20/2025	2995 - BIOCLEAR ROOT OVERLAY Facial	BIOCLEAR CLINIC	27		Completed	\$566.00
10/20/2025	2995 - BIOCLEAR ROOT OVERLAY Facial	BIOCLEAR CLINIC	26		Completed	\$566.00
10/20/2025	2995 - BIOCLEAR ROOT OVERLAY Facial	BIOCLEAR CLINIC	25		Completed	\$566.00
10/20/2025	2995 - BIOCLEAR ROOT OVERLAY Facial	BIOCLEAR CLINIC	24		Completed	\$566.00
10/20/2025	2995 - BIOCLEAR ROOT OVERLAY Facial	BIOCLEAR CLINIC	23		Completed	\$566.00
10/20/2025	2995 - BIOCLEAR ROOT OVERLAY Facial	BIOCLEAR CLINIC	22		Completed	\$566.00
10/20/2025	299.0 - BIOCLEAR BLACK TRIANGLE COMPLEX (MULTI)	BIOCLEAR CLINIC	4-5		Completed	\$1,600.00
10/20/2025	299.0 - BIOCLEAR BLACK TRIANGLE COMPLEX (MULTI)	BIOCLEAR CLINIC	5-6		Completed	\$1,600.00
10/20/2025	299.0 - BIOCLEAR BLACK TRIANGLE COMPLEX (MULTI)	BIOCLEAR CLINIC	6-7		Completed	\$1,600.00
10/20/2025	299.0 - BIOCLEAR BLACK TRIANGLE COMPLEX (MULTI)	BIOCLEAR CLINIC	7-8		Completed	\$1,600.00
10/20/2025	299.0 - BIOCLEAR BLACK TRIANGLE COMPLEX (MULTI)	BIOCLEAR CLINIC	8-9		Completed	\$1,600.00
10/20/2025	299.0 - BIOCLEAR BLACK TRIANGLE COMPLEX (MULTI)	BIOCLEAR CLINIC	9-10		Completed	\$1,600.00
10/20/2025	299.0 - BIOCLEAR BLACK TRIANGLE COMPLEX (MULTI)	BIOCLEAR CLINIC	10-11		Completed	\$1,600.00
10/20/2025	299.0 - BIOCLEAR BLACK TRIANGLE COMPLEX (MULTI)	BIOCLEAR CLINIC	11-12		Completed	\$1,600.00
10/20/2025	299.0 - BIOCLEAR BLACK TRIANGLE COMPLEX (MULTI)	BIOCLEAR CLINIC	25-26		Completed	\$1,600.00
10/20/2025	299.0 - BIOCLEAR BLACK TRIANGLE COMPLEX (MULTI)	BIOCLEAR CLINIC	24-25		Completed	\$1,600.00
10/20/2025	299.0 - BIOCLEAR BLACK TRIANGLE COMPLEX (MULTI)	BIOCLEAR CLINIC	23-24		Completed	\$1,600.00
10/20/2025	299.0 - BIOCLEAR BLACK TRIANGLE COMPLEX (MULTI)	BIOCLEAR CLINIC	22-23		Completed	\$1,600.00
10/20/2025	211 - BIOCLEAR FMX	BIOCLEAR CLINIC			Completed	\$252.00
10/20/2025	151 - BIOCLEAR COMP EVALUATION	BIOCLEAR CLINIC			Completed	\$289.00
10/20/2025	299.0 - BIOCLEAR BLACK TRIANGLE COMPLEX (MULTI)	BIOCLEAR CLINIC	12-13		Completed	\$1,600.00
10/20/2025	299.0 - BIOCLEAR BLACK TRIANGLE COMPLEX (MULTI)	BIOCLEAR CLINIC	26-27		Completed	\$1,600.00
8/27/2025	310.1 - BIOCLEAR Virtual CONSULT	BIOCLEAR CLINIC			Completed	\$0

Total: \$40,661

Tx plans

Completed

\$1,600.00

Completed

\$1,600.00

Completed

\$0

Total: \$40,661

11:29 am Clark Dental Group & Bioclear Clinic 11/12/2025

Patient Chart

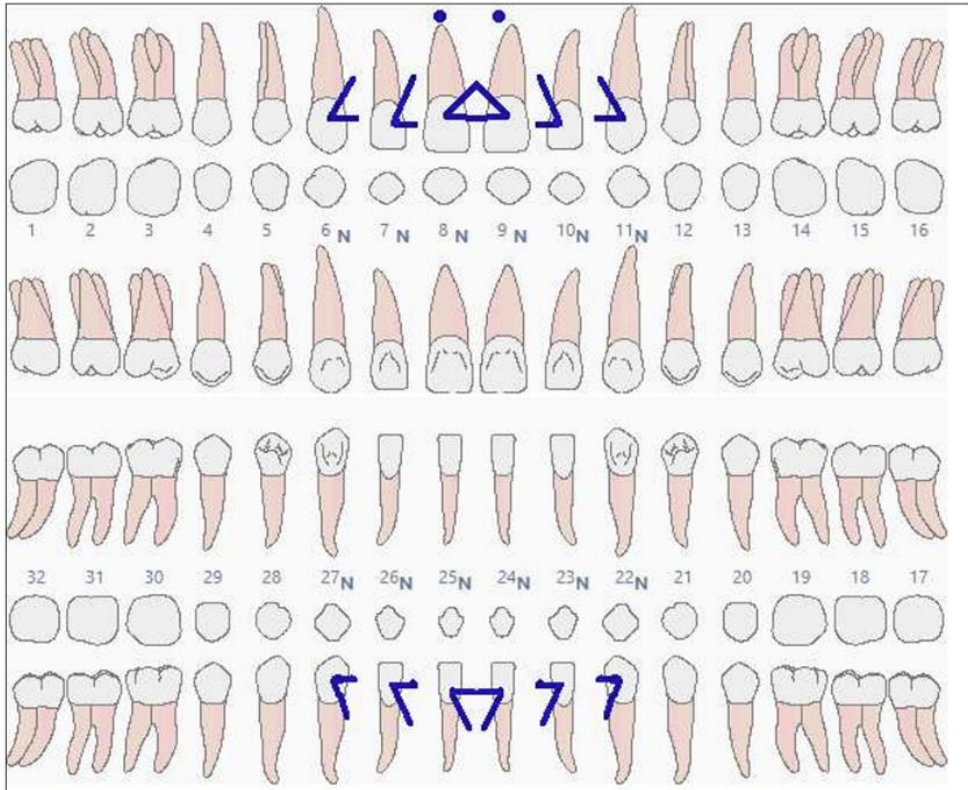
Patient Name: Garrin Wong
Patient ID: 2278

Date	Description	Provider	Uth	Surf	Status	Fee
10/21/2025	2965 - BIOCLEAR ROOT OVERLAY Facial	David J. Clark, D.D.S.	20		Completed	\$566.00
10/21/2025	2965 - BIOCLEAR ROOT OVERLAY Facial	David J. Clark, D.D.S.	21		Completed	\$566.00
10/21/2025	2965 - BIOCLEAR ROOT OVERLAY Facial	David J. Clark, D.D.S.	28		Completed	\$566.00
10/21/2025	2965 - BIOCLEAR ROOT OVERLAY Facial	David J. Clark, D.D.S.	29		Completed	\$566.00
10/21/2025	299 0 - BIOCLEAR BLACK TRIANGLE COMPLEX (MULTI)	David J. Clark, D.D.S.	21-22		Completed	\$1,600.00
10/21/2025	299 0 - BIOCLEAR BLACK TRIANGLE COMPLEX (MULTI)	David J. Clark, D.D.S.	20-21		Completed	\$1,600.00
10/21/2025	299 0 - BIOCLEAR BLACK TRIANGLE COMPLEX (MULTI)	David J. Clark, D.D.S.	27-28		Completed	\$1,600.00
10/21/2025	299 0 - BIOCLEAR BLACK TRIANGLE COMPLEX (MULTI)	David J. Clark, D.D.S.	28-29		Completed	\$1,600.00
10/20/2025	2965 - BIOCLEAR ROOT OVERLAY Facial	BIOCLEAR CLINIC	4		Completed	\$566.00
10/20/2025	2965 - BIOCLEAR ROOT OVERLAY Facial	BIOCLEAR CLINIC	5		Completed	\$566.00
10/20/2025	2965 - BIOCLEAR ROOT OVERLAY Facial	BIOCLEAR CLINIC	6		Completed	\$566.00

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Patient Chart

Patient Name: [Redacted]
 Patient ID: [Redacted]



Date	Description	Provider	Tth	Surf	Status	Fee
10/20/2025	211 - BIOCLEAR FMX	BIOCLEAR CLINIC			Completed	\$252.00
10/20/2025	151 - BIOCLEAR COMP EVALUATION	BIOCLEAR CLINIC			Completed	\$289.00
10/20/2025	299.0 - BIOCLEAR BLACK TRIANGLE COMPLEX (MULTI)	BIOCLEAR CLINIC	6-7		Completed	\$1,500.00
10/20/2025	299.0 - BIOCLEAR BLACK TRIANGLE COMPLEX (MULTI)	BIOCLEAR CLINIC	7-8		Completed	\$1,500.00
10/20/2025	996.2 - REMOVAL of Existing Restoration Simple	BIOCLEAR CLINIC	8		Completed	\$150.00
10/20/2025	299.0 - BIOCLEAR BLACK TRIANGLE COMPLEX (MULTI)	BIOCLEAR CLINIC	8-9		Completed	\$1,500.00
10/20/2025	996.2 - REMOVAL of Existing Restoration Simple	BIOCLEAR CLINIC	9		Completed	\$150.00
10/20/2025	299.0 - BIOCLEAR BLACK TRIANGLE COMPLEX (MULTI)	BIOCLEAR CLINIC	9-10		Completed	\$1,500.00
10/20/2025	299.0 - BIOCLEAR BLACK TRIANGLE COMPLEX (MULTI)	BIOCLEAR CLINIC	10-11		Completed	\$1,500.00

1:03 pm

Clark Dental Group & Bioclear Clinic

11/12/2025

Patient Chart

Patient Name: Pang Ly
 Patient ID: 2266

Date	Description	Provider	Tth	Surf	Status	Fee
10/20/2025	299.0 - BIOCLEAR BLACK TRIANGLE COMPLEX (MULTI)	BIOCLEAR CLINIC	22-23		Completed	\$1,500.00
10/20/2025	299.0 - BIOCLEAR BLACK TRIANGLE COMPLEX (MULTI)	BIOCLEAR CLINIC	23-24		Completed	\$1,500.00
10/20/2025	299.0 - BIOCLEAR BLACK TRIANGLE COMPLEX (MULTI)	BIOCLEAR CLINIC	24-25		Completed	\$1,500.00
10/20/2025	299.0 - BIOCLEAR BLACK TRIANGLE COMPLEX (MULTI)	BIOCLEAR CLINIC	25-26		Completed	\$1,500.00
10/20/2025	299.0 - BIOCLEAR BLACK TRIANGLE COMPLEX (MULTI)	BIOCLEAR CLINIC	26-27		Completed	\$1,500.00
8/27/2025	310.1 - BIOCLEAR Virtual CONSULT	BIOCLEAR CLINIC			Completed	\$0

Total: \$15,841.00

11:27 am Clark Dental Group & Restorative Clinic Patient Chart 1/12/2025

Patient Name: Karen Wong
Patient ID: 2278

Date	Description	Procedure	Tn	Surf	Status	Fee
10/19/2024	2155 - BRICKLAIN RIDGE OVERLAY Facial	Dent J Clark, D.D.S.	22		Completed	\$965.00
10/19/2024	7845 - BRICKLAIN RIDGE OVERLAY Facial	Dent J Clark, D.D.S.	21		Completed	\$965.00
10/19/2024	2156 - FROG EAR RIDGE OVERLAY Facial	Dent J Clark, D.D.S.	24		Completed	\$965.00
10/19/2024	2156 - BRICKLAIN RIDGE OVERLAY Facial	Dent J Clark, D.D.S.	23		Completed	\$965.00
10/19/2024	284 H - BRICKLAIN BLACK TRIANGLE COMPLEX RESTO	Dent J Clark, D.D.S.	21-22		Completed	\$1,965.00
10/19/2024	289 H - FROG EAR BLACK TRIANGLE COMPLEX RESTO	Dent J Clark, D.D.S.	25-24		Completed	\$1,028.00
10/19/2024	289 J - FROG EAR BLACK TRIANGLE COMPLEX RESTO	Dent J Clark, D.D.S.	27-25		Completed	\$1,028.00
10/19/2024	289 H - FROG EAR BLACK TRIANGLE COMPLEX RESTO	Dent J Clark, D.D.S.	28-20		Completed	\$1,028.00
10/20/2024	2155 - BRICKLAIN RIDGE OVERLAY Facial	BRICKLAIN CLINIC	4		Completed	\$188.00
10/20/2024	7845 - BRICKLAIN RIDGE OVERLAY Facial	BRICKLAIN CLINIC	5		Completed	\$965.00
10/20/2024	2155 - FROG EAR RIDGE OVERLAY Facial	FROG EAR CLINIC	4		Completed	\$188.00

Completed \$1,600.00

Completed \$0

Total: \$40,661

11:27 pm Clark Dental Group & Restorative Clinic Patient Chart 1/12/2025

Patient Name: Parg Ly
Patient ID: 2286

Date	Description	Procedure	Tn	Surf	Status	Fee
8/28/2024	191 - BRICKLAIN FOX	BRICKLAIN CLINIC			Completed	1252.00
8/28/2024	151 - BRICKLAIN COUP EVALUATION	BRICKLAIN CLINIC			Completed	1491.00
8/28/2024	286 M - BRICKLAIN BLACK TRIANGLE COMPLEX RESTO	BRICKLAIN CLINIC	2-7		Completed	\$1,965.00
8/28/2024	225 M - BRICKLAIN BLACK TRIANGLE COMPLEX RESTO	BRICKLAIN CLINIC	7-8		Completed	\$1,965.00
8/28/2024	446 - STAMPING - of Dorsal Swallow on BETA	BRICKLAIN CLINIC	8		Completed	\$182.00
8/28/2024	225 M - BRICKLAIN BLACK TRIANGLE COMPLEX RESTO	BRICKLAIN CLINIC	8-4		Completed	\$1,822.00
8/28/2024	446 - STAMPING - of Dorsal Swallow on BETA	BRICKLAIN CLINIC	9		Completed	\$182.00
8/28/2024	225 M - BRICKLAIN BLACK TRIANGLE COMPLEX RESTO	BRICKLAIN CLINIC	4-10		Completed	\$1,822.00
8/28/2024	225 M - BRICKLAIN BLACK TRIANGLE COMPLEX RESTO	BRICKLAIN CLINIC	10-14		Completed	\$1,965.00

Completed \$0

Total: \$15,841.00

Monolithic Kuraray B-1

Monolithic Zirconia



Monolithic Kuraray

Monolithic
Zirconia





TOOTH & SURFACE SPECIFIC
MATRIX SYSTEM

BY  BIOCLEAR

Item Number:

#828011



Anterior Matrices

#6 through #11 in Mesial & Distal
Small & Medium Lower Incisor

Wedges

Small Diamond Wedges
Medium Diamond Wedges



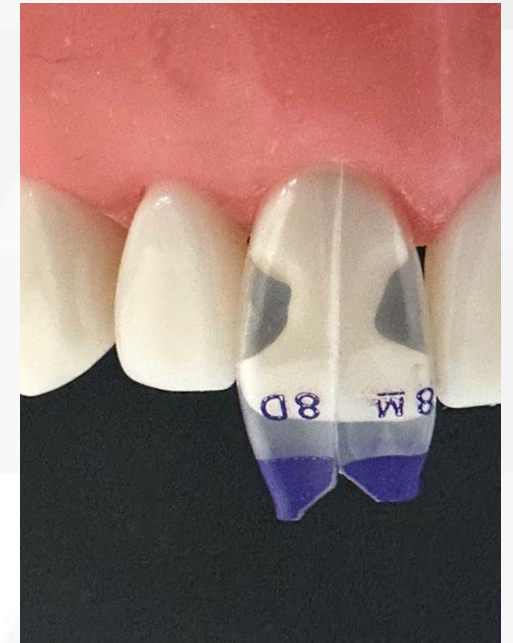
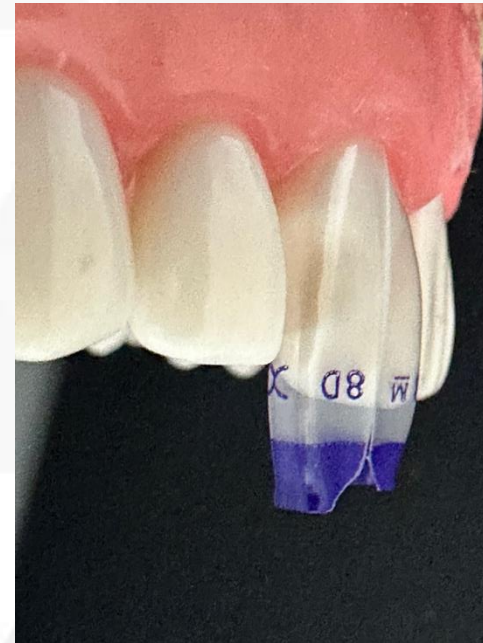
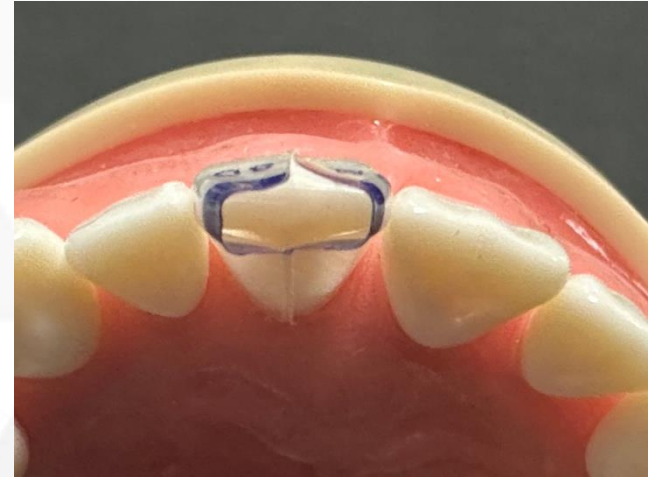
The next generation of anterior matrices: We're taking the guesswork out of matrix selection

Matrix Shape

For the first time, we have a matrix that is actually shaped exactly like a normal tooth.

Bioclear's patented technology on the TSS creates a small facial and lingual overlap that allows for differentiation in tooth size – acting like an expandable form.

e.g., pairing 8M with 8D provides an ideal containment system for nearly every maxillary central incisor (#8)



Indications

- Small to large anterior decay (Class III and IV)
- Wrap-around decalcification or mottled enamel cases
- Composite veneers
- Direct composite crowns
- Incisal edge or tooth fracture
- Basically, any tooth that has a normal papilla





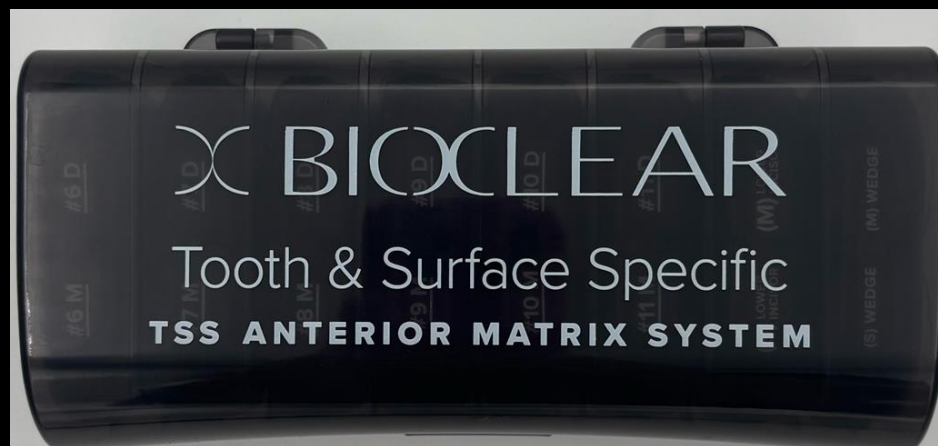


The Bioclear TSS Matrix System

Tooth & Surface Specific Matrix System for Anterior Teeth



Let's quickly review several types of Bioclear anterior cases and best Bioclear Matrix System for the case







The Bioclear
Restoration creates
adequate non-
layered poly-
chromaticity with
monolithic **Body**
shade



17 year old male. Had emotional issues and had ortho brackets on for many years without returning to complete orthodontic care. Left with rampant decay. Injection molded A2 **BODY** composite



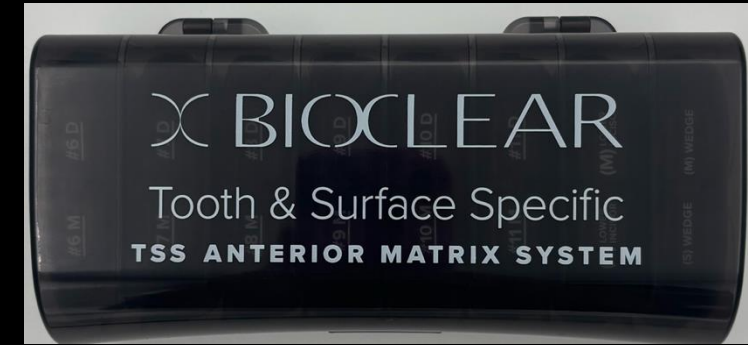

LARRY SAYLOR



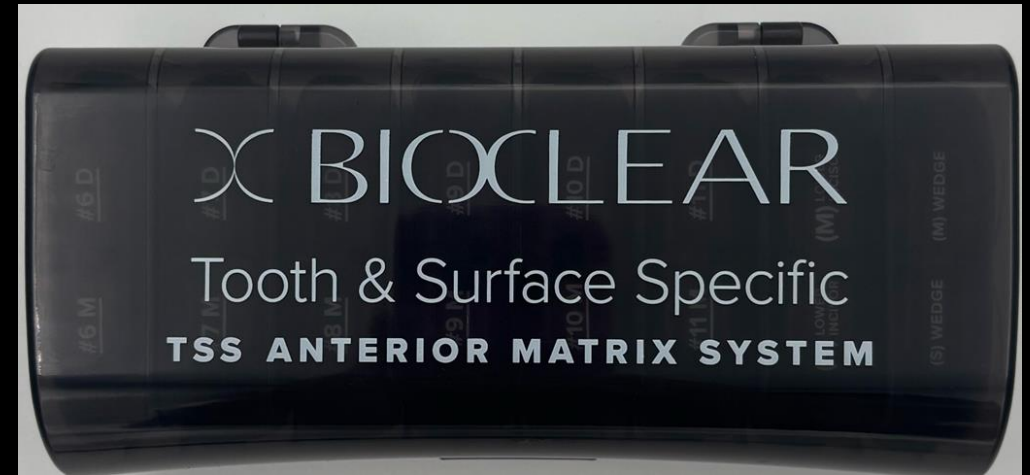
- If you think you will lose your contacts, you need to prep and then take each to 80% shape before you move to the next tooth.
- Bioclear method benefits from leverage and landmarks
- Creation of 3 facial planes is key
- Monolithic composite in the body shade is generally beautiful to the patient. Why?



Which Bioclear kit?



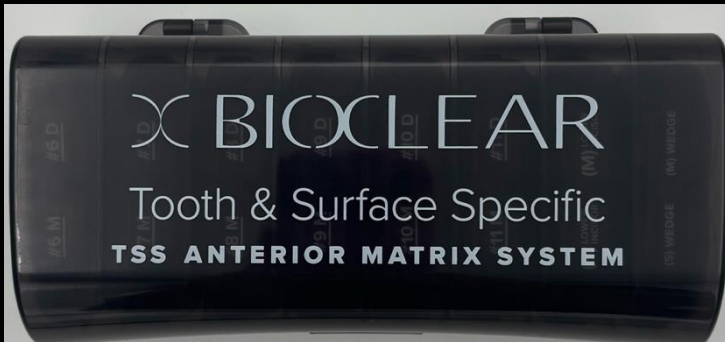
Which Bioclear kit?



Case by recent
attendee of Bioclear
Learning Center 4-
day Certification
Course



Which Bioclear Kit?



Which Bioclear Kit?

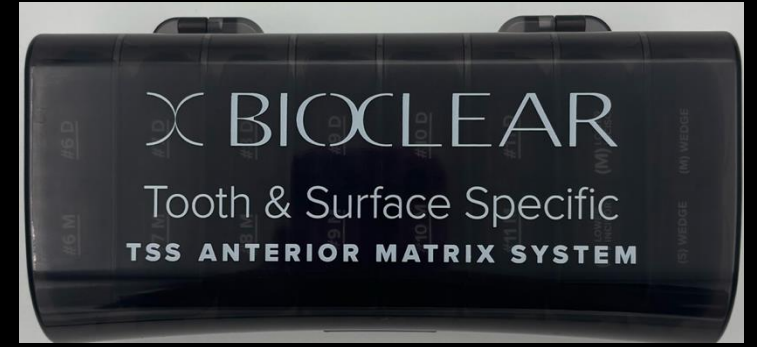




Courtesy Dr.
Les Miller

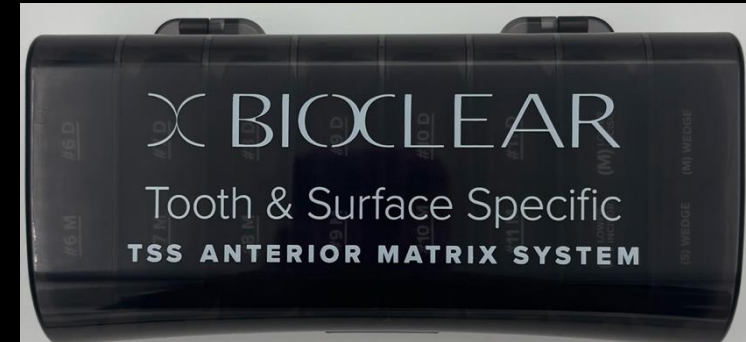


Which Bioclear kit or kits?





Both

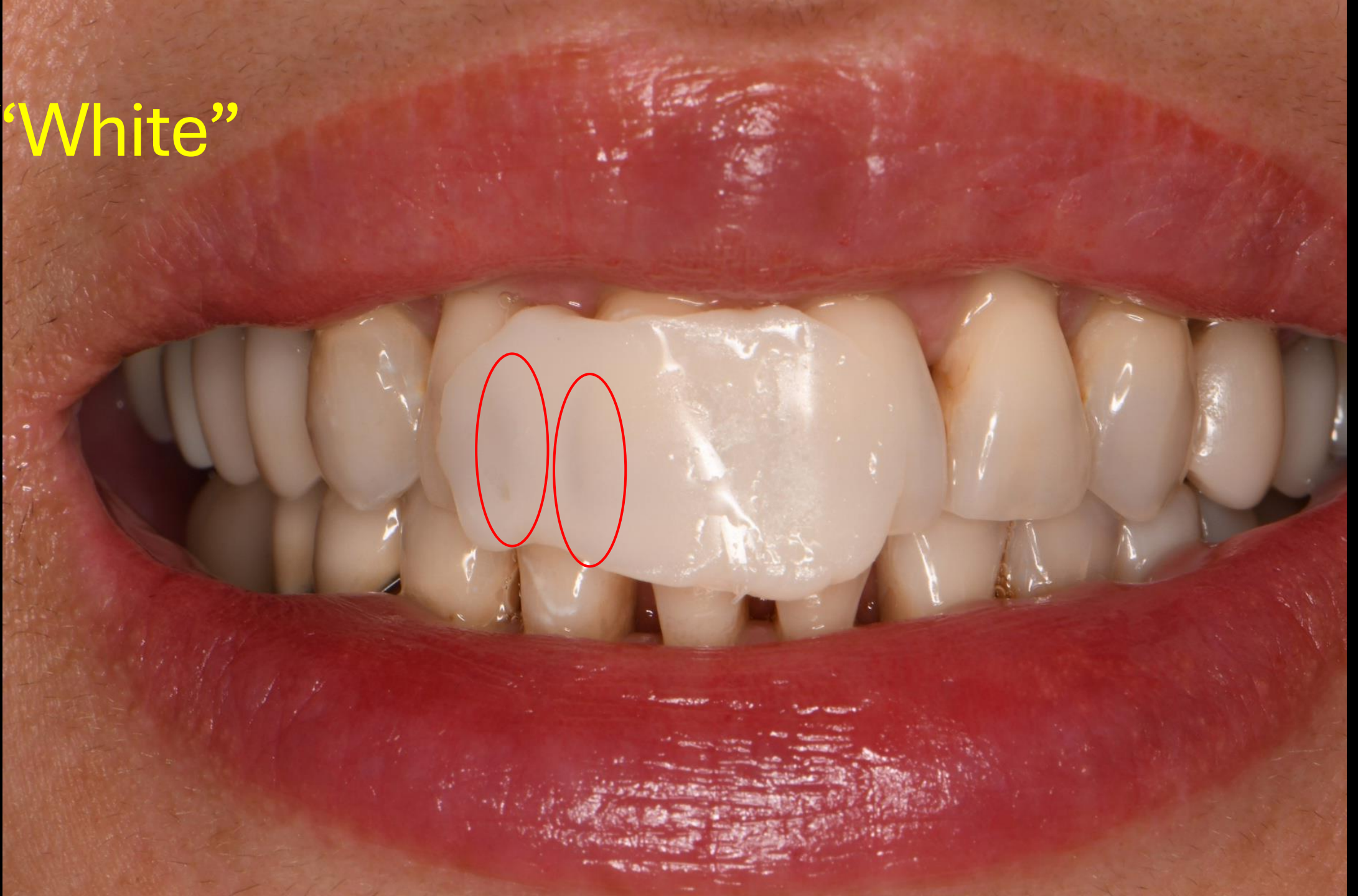


Getting Comfortable with Shade
Selection with Majesty

“White”



“White”



“White”



“White”



Majesty ES “Classic”
paste (which is their
body shade). “B-1” was
tried next

B-1



B-1



B-1



B-1



“White”



3M did such a careful job with studying the properties of heated composite...have there been any studies with the Kuraray products that we know of?

Is there any issue with heating and re-heating the composite multiple times (both flowable and paste)? Any issues with the compules fitting in our existing Bioclear or 3M dispenser guns?

All Shade discussion:

Could you give us an approximate equivalent shade for 3M's: XW, W, B1, A1, A2,

Where can Kuraray be purchased?

Will there be a Bioclear discount with Kuraray?

Does Kuraray have composites that distinguish between using in the anterior vs posterior teeth?

How do we handle patients that have experienced or will experience the color change? Do you charge for this? If yes, how much?

Do you just remove the facial composite and replace, or do you disassemble the whole thing and redo?

Kuraray recommends curing their bonding agent before restoring. For anterior Bioclear restorations, does the recommendation remain the same as in the past—*not* to cure, but instead to apply the adhesive and then inject the flowable followed by the paste?

What generation (MDP?) is the bonding agent? Is the protocol similar to Scotchbond?

The depth of cure for Majesty Classic is listed as 2 mm. For deeper anterior Bioclear restorations, will this pose a concern, or is it acceptable given that curing is done from multiple aspects of the tooth?

Could you show x-rays of restorations with the new composite?: curious to see its radiopacity

How did the color change look while grinding down for removal/retreatment? Was it dark through and through? Or just topical?

The biggest question I have is, how long have we known about this problem and how long will it take for us to expect the color discoloration to really show?

Why all of the sudden is this a problem? How do we really know that this change is really going to be color stable?

Can we use magic mix and rockstar with kuraray?

How has this affected the relationship between Bioclear and 3M/Solventum

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SUMMIT



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- ✓ Variety of popular **Hands-on** courses
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- ✓ Bioclear **Scrubs & Swag**
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Featured Lectures & Lecturers



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with Dr. David Eshom

Long time Bioclear expert Dr. David Eshom wants to help you market yourself to existing and prospective patients. From budgeting for marketing to practice strategy, you're sure to walk away with newfound insights.



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with Dr. Stephanie Couperus

Join Bioclear specialist Dr. Stephanie Couperus as she shares practical strategies for diagnosing and managing toothaches with precision and confidence.



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with Dr. Joshua Solomon

This one of a kind hands-on course was designed specifically for Pediatric Dentists or General Dentists who treat children in their scope of practice.



LIVE: The Very Dental Podcast

with Dr. Alan Mead

Join us for a live recording of the Very Dental podcast with Alan Mead, following the Bioclear-centered podcasts Dr. Mead has recorded with Dr. Clark, “*I Can See Your Crack From Here*”, and “*How to Not Have a Heart Attack*”.

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