

# omniCHROMA

ONE-SHADE UNIVERSAL COMPOSITES





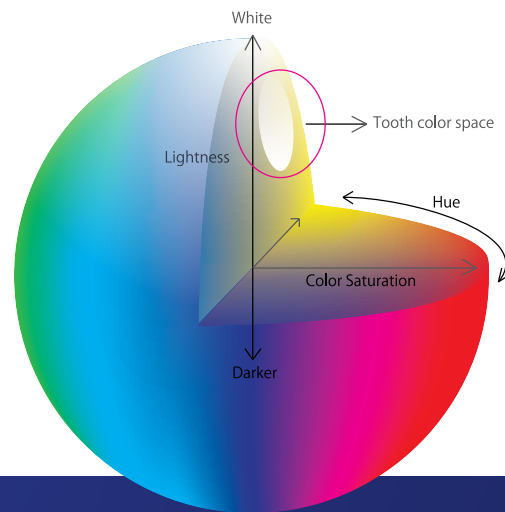
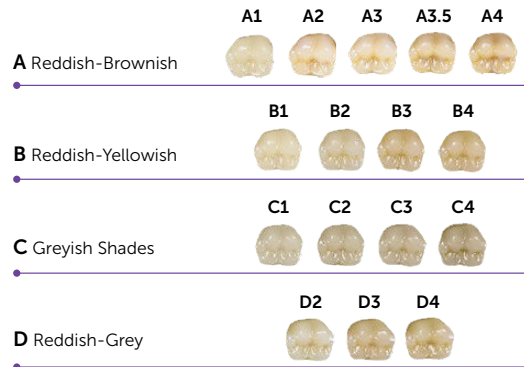
**THE SCIENCE OF TOOTH COLOR**

All smiles have something in common, and that is the colors that make up human teeth shades. From A1 to D4, all shades of teeth express a narrow range of red-to-yellow color.

To match every smile, most composite brands require multiple shades. That's because most composites today depend on the color of red and yellow dyes added to the resin material to emulate tooth shades. This means that dentists must keep a large inventory of different composites to accommodate a variety of patients.



**STRUCTURAL COLOR**

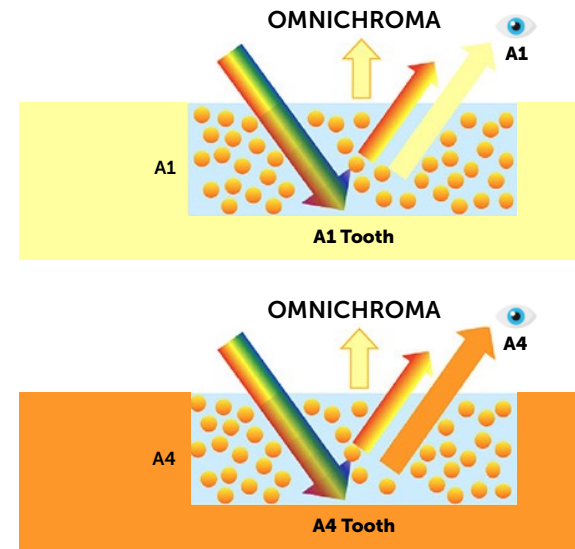


Structural color occurs when different wavelengths of light are amplified or weakened by the structure of a material itself, expressing colors other than what the material may actually be. From morpho butterflies to peacocks, some of the rarest and most beautiful colors in nature are the result of structural color.

**THE OMNICHROMA DIFFERENCE**

**OMNICHROMA's** supra-nano fillers generate red-to-yellow structural color as ambient light passes through the composite, without the need of added pigments and dyes.

The red-to-yellow color combines with the reflected color of the patient's surrounding dentition, creating the perfect match from A1 to D4 and beyond.



**SMART CHROMATIC TECHNOLOGY**

Through the utilization of Tokuyama's spherical fillers and **Smart Chromatic Technology**, **OMNICHROMA** is the first use of structural color in composite dentistry.

**OMNICHROMA's** structural color mechanism is made possible by the precise shape and size of the filler within the composite. The 260nm identical spherical fillers of **OMNICHROMA** are the perfect size and shape to produce the effects of structural color to match the surrounding tooth color.



\*at x20,000 Magnification

# omniCHROMA

## OUR MOST VIBRANT BREAKTHROUGH YET

### ONE SHADE. THREE VISCOSITIES. MORE OPTIONS.

#### FEATURES & BENEFITS

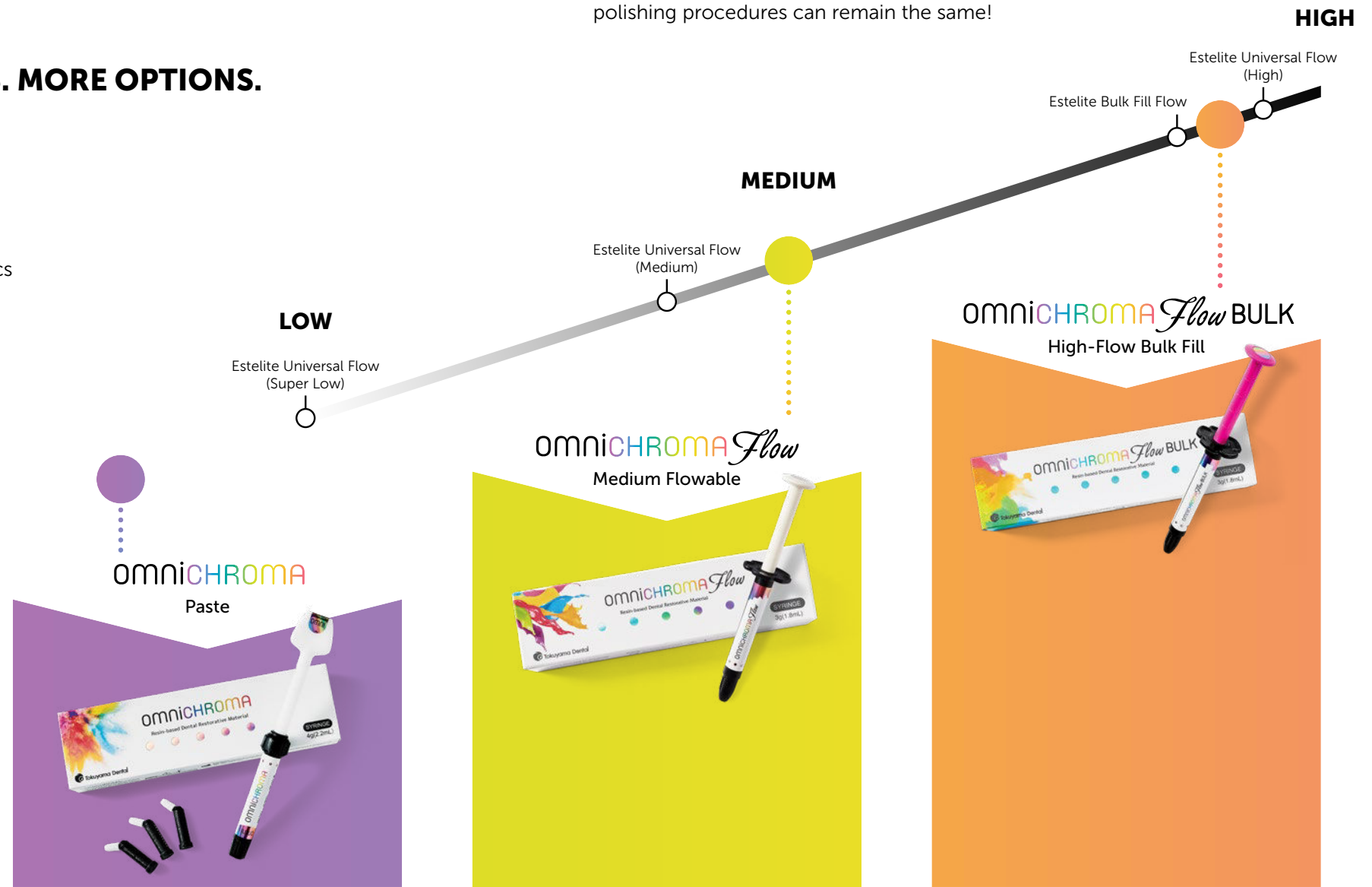
- Unprecedented shade-matching ability & aesthetics
- Exceptional handling, polishability, & strength
- Shade matches both before & after bleaching
- Reduction of inventory & of expired composites
- Reduced chair time & time spent for shade-matching procedures

#### INDICATIONS

- Universal use for every class
- Direct anterior & posterior restorations
- Direct bonded composite veneer
- Diastema closure
- Repair of porcelain/composite

#### TO NOTE:

- **OMNICHROMA Products** appear opaque-white during placement and shade-match after curing.
- **OMNICHROMA Products** follow a standard universal procedure - your etching, bonding, curing, and polishing procedures can remain the same!



# OMNICHROMA

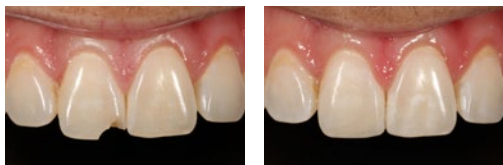
## ONE-SHADE UNIVERSAL COMPOSITE



OMNICHROMA is the world's first universal composite that esthetically matches every shade of tooth, from A1 to D4, with a single shade.

- ✓ Eliminate shade-taking procedure
- ✓ Reduce composite inventory
- ✓ Save time & money
- ✓ Dependable physical-mechanical properties: high strength, polishability, & long-lasting clinical results

Strong, durable and versatile, OMNICHROMA is an exceptional composite material for every-day use.



Class IV - Before

Class IV - After

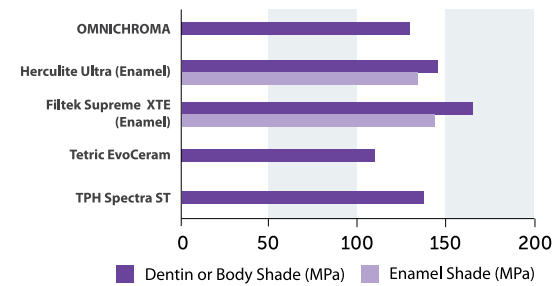
Case images courtesy of Dr. Kevin Brown, Bellevue, WA

OMNICHROMA provides the ability to sculpt and create beautiful anatomy and seamless restorations.

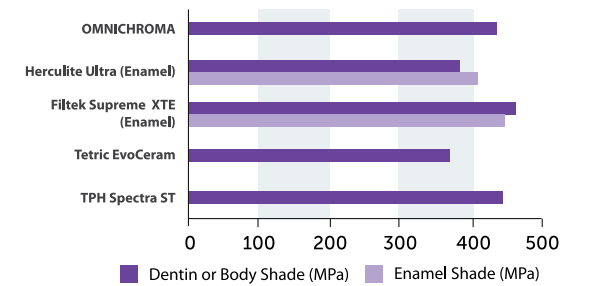
Recommended Uses:

- Class III
- Class IV
- Diastema
- Veneers

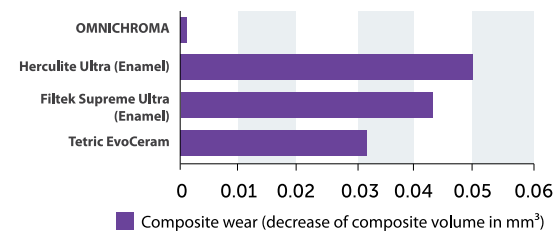
### Flexural Strength



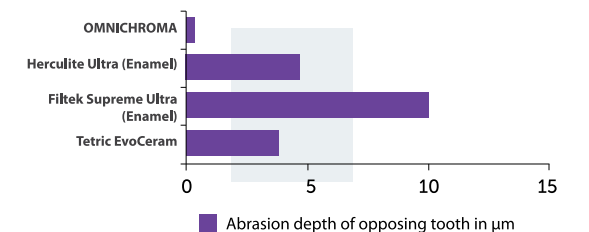
### Compressive Strength



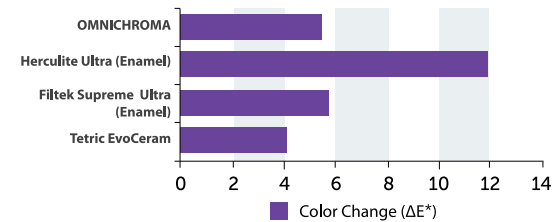
### Composite Wear



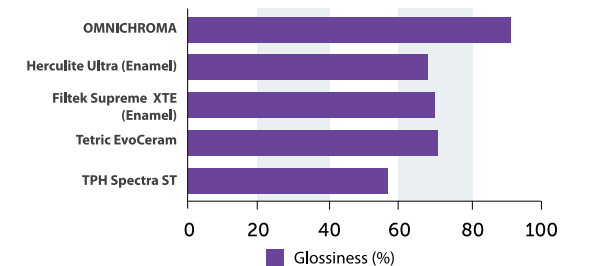
### Enamel Wear / Opposing Tooth Abrasion



### Stain Resistance



### Glossiness



\*Data on file

# OMNICHROMA Flow

## ONE-SHADE FLOWABLE COMPOSITE



OMNICHROMA Flow is the world's first one-shade flowable universal composite able to esthetically match every color of tooth from A1 to D4.

- ✓ High strength and wear resistance, ideal for posterior restorations
- ✓ High polishability, stain resistance, and seamless shade-matching perfect for the anterior
- ✓ Low polymerization shrinkage compared to traditional flowables



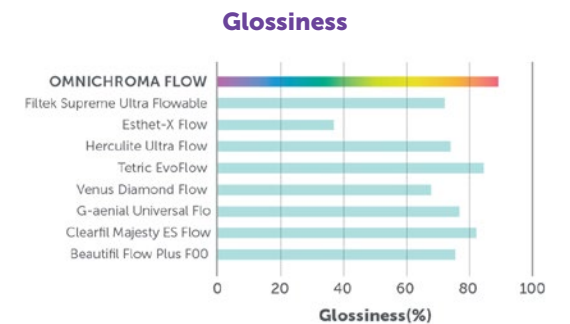
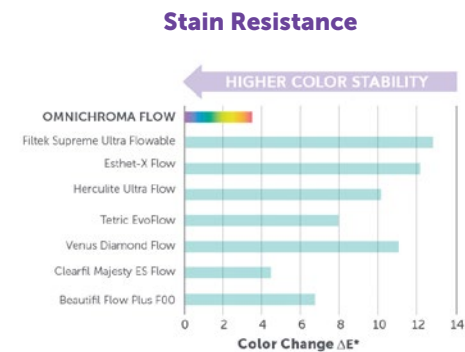
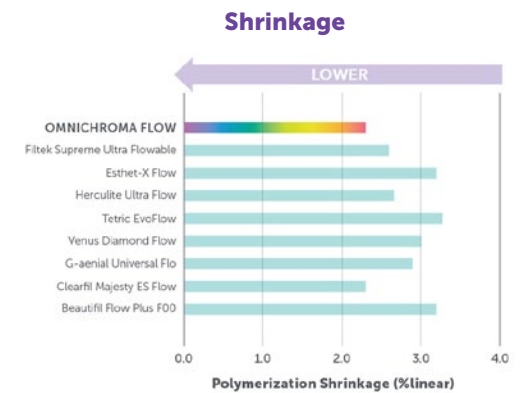
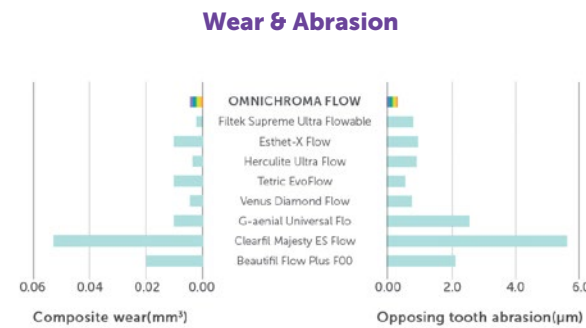
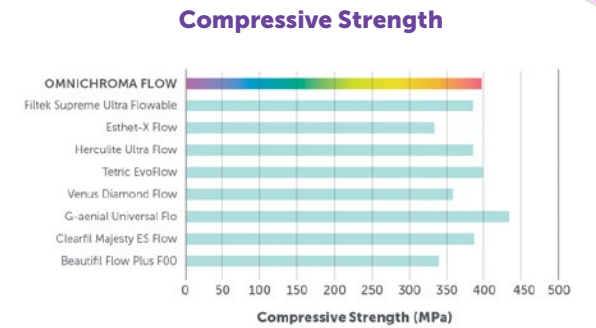
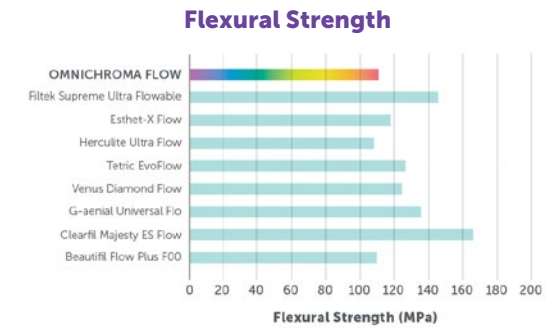
Class V - Before

Class V - After

Case images courtesy of Dr. Mike Malone, Lafayette, LA

**OMNICHROMA Flow** offers the same benefits as **OMNICHROMA**, but in a more flowable consistency (medium viscosity).

- Convenient for use in Class Vs and IIs where preps are 2mm or less
- Can be used as a base or liner
- Help repair porcelain or composite



\*Data on file

# OMNICHROMA Flow BULK

## ONE-SHADE BULK FILL COMPOSITE



OMNICHROMA Flow BULK is a one-shade bulk fill composite, capable of shade-matching any tooth color from A1 to D4. It is a low viscosity, light-cured material, which can be placed in 3.5mm increments.

OMNICHROMA Flow BULK is suitable for anterior and posterior restorations

- ✓ Low polymerization shrinkage
- ✓ High compressive strength
- ✓ Excellent cavity adaptation
- ✓ High polishability



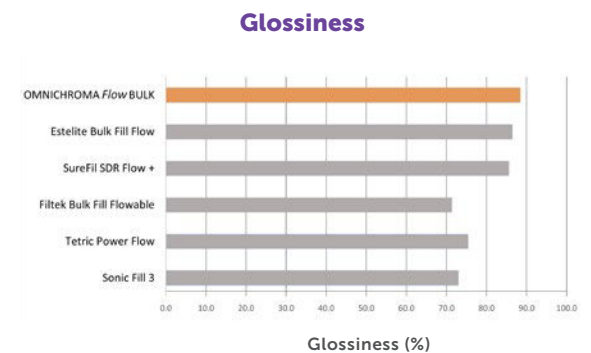
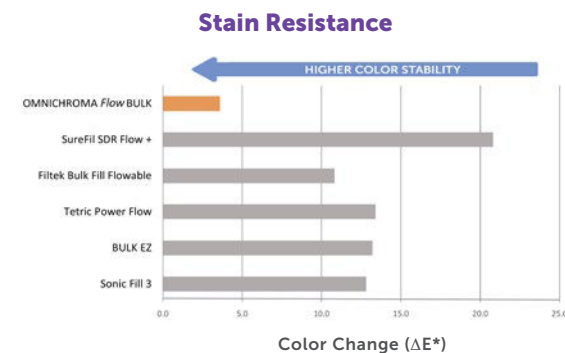
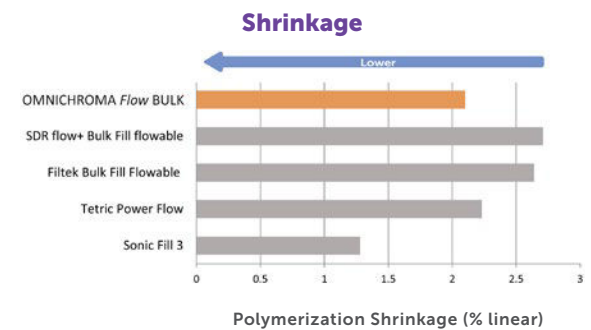
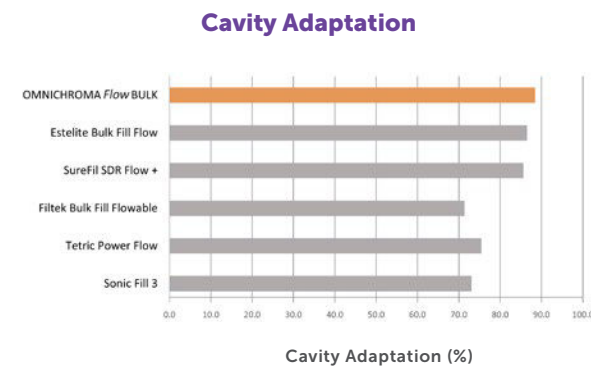
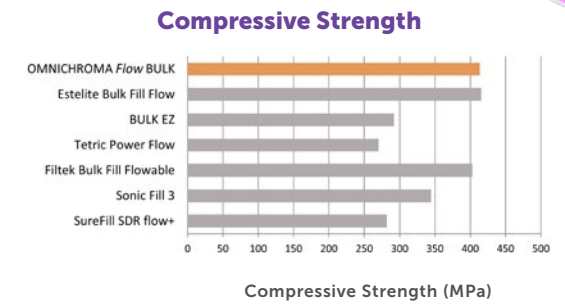
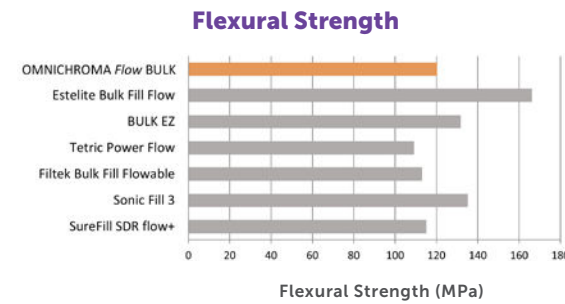
Class I - Before

Class I - After

Case images courtesy of Dr. Kevin Brown, Bellevue, WA

OMNICHROMA Flow BULK offers a low viscosity option, allowing for quicker restorations.

- Helps overcome the challenges of voids and lack of visibility in deeper Class Is
- Can be used to block out undercuts before fabricating indirect restorations



\*Data on file

# OMNICHROMA BLOCKER



OMNICHROMA BLOCKER & OMNICHROMA BLOCKER Flow are supplemental products that can be used interchangeably as opaquing material to mask discoloration, stains, or build a lingual shelf in cases where not enough tooth structure is present, ensuring optimal shade matching where needed.

## ANTERIOR

Case images courtesy of Dr. Kevin Brown, Bellevue, WA



Prepped

OMNICHROMA BLOCKER applied as the lingual wall

OMNICHROMA applied on the facial

Final Restoration

## POSTERIOR

Case images courtesy of Dr. James Chae, Diamond Bar, CA



Prior to restoration

Amalgam removed

Staining from amalgam covered by OMNICHROMA BLOCKER

Application of OMNICHROMA

Final Restoration

## omniCHROMA



10116 | OMNICHROMA Syringe (4g)

10126 | OMNICHROMA PLTs (20 X 0.2g tips)



10117 | OMNICHROMA BLOCKER Syringe (4g)

10127 | OMNICHROMA BLOCKER PLTs (20 X 0.2g tips)

## omniCHROMA Flow



10220 | OMNICHROMA Flow Syringe (3g)



10222 | OMNICHROMA BLOCKER Flow Syringe (3g)

## omniCHROMA Flow BULK



10221 | OMNICHROMA Flow BULK Syringe (3g)

### OMNICHROMA ONE-SHADE

OMNICHROMA Syringe	4g	10116
OMNICHROMA PLT	20x0.2g	10126
OMNICHROMA Flow	3g	10220
OMNICHROMA Flow BULK	3g	10221

### OMNICHROMA BLOCKER

OMNICHROMA BLOCKER Syringe	4g	10117
OMNICHROMA BLOCKER PLT	20x0.2g	10127
OMNICHROMA BLOCKER Flow	3g	10222





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