### **ANTERIOR MATRIX KIT**

Get started treating black triangles, diastema closures, and deep Class III with the Anterior Matrix Kit. This kit has all the anterior matrices. wedges and TruContact Saws. The Anterior Matrix Kit is intended for the treatment of all anterior cases. Bioclear Anterior Matrices allow for a modern, predictable approach to composite dentistry. They have less curvature than the Diastema Closure Matrices and are indicated for everyday restorative dentistry as well as for aesthetic treatments to close small spaces. The result is a beautifully blended, naturally contoured restoration that will also promote and preserve the gingival papilla.



### **POSTERIOR** MATRIX KIT

Formed with translucent colourless  $76\mu$  mylar, the stiffer mylar and placement tab provides a rigid structure that makes the matrix as easy to place as a metal matrix, while the translucence of the mylar allows ample light to pass through for thorough light curing. The shape of the Biofit matrices offer 30% more buccal, lingual and occlusal wrap than traditional matrices. The Curved Occlusal Embrasure of the Biofit BLUE and Biofit HD Matrices are so ideal, you no longer need to shorten and subsequently reshape the occlusal embrasure with burs or discs.



### **BIOCLEAR KITS**

ITEM	ANTERIOR MATRIX KIT	POSTERIOR BIOFIT INTRO KIT HD	POSTERIOR BIOFIT COMPLETE MATRIX KIT
CRD Order ID	208905	208907	208906
Matrices			
A101 - Upper Mesial	15		
A102 - Upper Distal	15		
A103 - Small Incisor Universal	15		
A104 - Canine Mesial	15		
A105 - Canine Distal	15		
DC201 - Upper Mesial	15		
DC202 - Upper Distal	15		
DC203 - Small Incisor	15		
DC204 - Extra Large Mesial	15		
305011 - Biofit Blue 4.5mm			25
305021 - Biofit Blue 5.5mm			25
305031 - Biofit Blue 6.5mm			25
318011 - Biofit HD 4.5mm		25	25
318021 - Biofit HD 5.5mm		25	25
318031 - Biofit HD 6.5mm		25	25
Total Matrices:	135	75	150
Other Items			
Diamond Wedges	64	80	80
Twin Rings		2	2
Twin Ring Forceps		1	1
Pliers		1	1



## ANTERIOR MATRICES - Refills 25pk/50pk

Bioclear Anterior Matrices allow for a modern approach to composite dentistry. They have less curvature than the Diastema Closure Matrices and are used for everyday restorative dentistry as well in aesthetic treatments where small spaces need to be filled.



Upper Mesial

208120/208220

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HD SERIES

### **DIASTEMA MATRICES** - Refills 25pk/50pk

The Diastema Closure Matrices are for creating new and exaggerated emergence profiles, closing diastema larger than 1mm, and for large black triangles. The Diastema Closure Matrices have more curvature than the Anterior Matrices. Combining papilla regeneration with space closure is the key to optimal diastema closure.





208115/208215





208111/208211



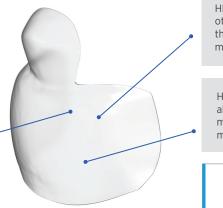


208127/208227

DC204 2mm XL Diastema Closure Mesial

208114/208214

The ideal occlusal curvature of the matrix creates a rounded marginal ridge with ease



HD Matrices are more rigid than other Mylar matrices which allow them to be placed as easily as metal matrices

HD Matrices are translucent to allow thorough light-curing, making possible true injection molding

### **BIOFIT REFILLS**

HD 4.5mm 25 pk HD 5.5mm 25 pk HD 6.5mm 25 pk 208011

208021

208031

### **DIAMOND** WEDGE



Small Medium Large Extra Large Deep Caries

Made from a flexible material with a diamond shaped cut-out in the tip, the wedge causes minimal insertion pressure by collapsing during insertion. It springs open once through the embrasure, creates a tight seal even in deep perio pockets, and stops the wedge from backing out. Still maintaining a strong separation, the flexibility of the Diamond Wedge creates excellent marginal adaptation. It also eliminates the uncontrolled flow of excess composite and minimises clean up after the composite has



### x16 of each size, Pink, Orange, Yellow, Blue, Green 095103 Small 50pk (Pink)

DIAMOND WEDGE - ASSORTED KIT

095104 Medium 50pk (Orange) 095101 Large 50pk (Yellow) 095102 Extra Large 50pk (Blue) 095105 Deep Caries 50pk (Green)

### **TWIN**RING



For use in sectional Class II matrix adaptation, the Twin Ring adapts to a variety of tooth shapes, creates, a strong & even tension, has excellent form memory, and can be used with any matrix. No composite flows past the gingival margin - eliminating line angle overhangs. With excellent form memory, it is guaranteed to retain its original shape without warping, even after hundreds of uses.

- The all new Twin Ring's unique twin NiTi wire design allows for very strong separation without the hand strain of opening similar stainless steel rings.
- Independent tines adapt to accommodate a wide variety of tooth shapes
- Wide undercutting tines ensure stability, eliminate flash, and prevent slip-off

### 208434 x Twin Ring Molar 1x Twin Ring Pre Molar TWINRING MOLAR - 2 Pack Purple 208432 TWINRING PRE-MOLAR - 2 Pack Yellow 208433 C12 CLARK RING FORCEPS

069109

### TRUCONTACT

Bioclear TruContact Saws and Sanders are designed to work in sequence to lighten the contact which then improves the ease of placement for the mylar matrices. As an additional advantage, the TruContacts also remove biofilm from the contact.

ORANGE LIGHT SINGLE SIDED - 8 Pack	208117
RED HEAVY DOUBLE SIDED - 8 Pack	208118
TRUCONTACT INTRO KIT Contains 2 Blue, 1 Red, 1 Orange	208300

Single-sided







## DR CLARK'S BUR BLOCK

BLUE HEAVY SINGLE SIDED - 8 Pack



OR CLARK RESTORATIVE KIT 834900

### **360° VENEER MATRICES**



The Bioclear 360° MATRIX VENEER comes as a 6 tooth kit with 12 matrices that are specially designed to create a 2 part form around the tooth, meaning there are both mesial and distal abutting matrices. This form creates a mold around the tooth, sealing the gingival margins and enabling heated composite resin to completely ensconce the tooth with an impressively durable, solid, pearlescent shell of composite. That monolithic, solid shell with the Mylar finish eliminates all of the inherent weaknesses of hand layered, free form, or indirect, putty matrix techniques of the past.

60 VENEER MATRICES - 12 Pack 208903

1-800-265-3444 | www.clinicalresearchdental.com

### **BLASTER**

The Bioclear Blaster is the perfect combination of minimally invasive yet effective cleaning power, ergonomic design, easy installation, and adaptability. Using a powerful and effective prophy-blasting Aluminum Trihydroxide slurry, the Blaster efficiently removes the toughest biofilm without damaging the enamel surface.

The Bioclear Blaster is easy to move between operatories and plugs directly into your dental control unit using any KaVo Multiflex type swivel connection. In addition, the swivel provides a full 360° rotation to reduce tubing drag and wrist strain.

- Highly effective, minimally invasive biofilm removal
- Easy portability between operatories
- Sleek, efficient design that plugs directly into the water and air already plumbed into the operatory delivery system

208340	BIOCLEAR BLASTER
208341	REPLACEMENT TIP
208342	SWIVEL ATTACHMENT



### **HEAT SYNC**

The new HeatSync Composite Warmer is a must for creating void free injection molded composites.

The HeatSync has ample space for all the composite needed for restorative cases. The layout of the heater facilitates the heating of two composite guns, two flowable syringes and extra composite compules. The composite reaches its optimum working temperature (~155° F) quickly, due to the large anodized aluminum heat transfer top. Also, for added convenience and efficiency, the easy to access compule oven on the heat transfer top allows heating of up to six extra compules. The ergonomic design of the HeatSync's heating slots ensures that the composite guns and flowable syringes are easy to handle when placing into and removing from the unit. The removable heat transfer top is made of the highest quality autoclavable materials.

- Heating Temperature: 155°F/168°C
- Autoclavable Top
- 2 Composite Gun Slots
- 2 Flowable Syringe Slots
- Compule Oven



208500	HEATSYNC DENTAL MATERIALS WARMER
208499	HEATSYNC COMPOSITE GUN



**BLASTER** DUAL COLOUR DISCLOSING SOLUTION

Disclosing solution for discovery of biofilm for blasting. Older plaque (biofilm) stains purple, aiding the clinician to properly educate patients about oral hygiene. Newer biofilm (less than 24 hours) stains pink.

208525

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DUAL COLOUR DISCLOSIN SOLUTION - 59ml bottle



## MAGIC MIX PRE-POLISH

Dual abrasive pre-polish marginates to the infinity edge and creates the perfect matte finish before moving onto the second step of the Rock Star Polish; the high shine polisher.



208526

MAGIC MIX MINT - 150g tub

## SMILE DESIGN WHEEL

All 5 guides follow the golden rule of proportionality, allowing for customized measuring and demonstration of proportionality issues.



069110

SMILE DESIGN WHEEL

## CLARK BASIC INSTRUMENT SET

Clark Explorer, Sculpting Point, Curved Sculpting Paddle



### 069107 CI

CLARK BASIC INSTRUMENT SET

### INDIVIDUAL INSTRUMENTS ALSO AVAILABLE

9100	C1 Clark Explorer
59103	C2 Clark Composite Burnisher
69101	C3 Clark Composite Placer

 069104
 C5 Clark Micro-Hemostat

 069105
 C6 Clark Scalpel Handle

 069106
 C7 Clark Curved Micro Cotton Pliers

**069102** C8 Clark Sculpting Scissors

### 069108

# BIOCLEAR METHOD



962348

PATIENT BOOK

# CLARK ELITE INSTRUMENT SET

Clark Explorer, Sculpting Point, Curved Sculpting Paddle, Scalpel Handle, Curved Micro Cotton Pliers, Sculpting Scissors



CLARK ELITE INSTRUMENT SET





Bioclear Matrix offers the latest, most progressive products and techniques evolving from the traditional preparations and matrixing systems for anterior and posterior composites. Dr. David Clark has changed the course of dental restorations by bringing new dimension to aesthetics and function through cutting edge procedural advances. Bioclear Matrix is a clear advancement in the dental industry offering more affordable options with superior results. It is our mission to provide dentists with the tools and techniques to allow for longer lasting, stronger, and aesthetically superior composites.





After



TEACHING BETTER DENTISTRY

1-800-265-3444 clinicalresearchdental.com