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USA®

BY YOUR SIDE

# DualForce™

## Sectional Matrix System



### ► The Challenge

Today's sectional matrix systems all have clinical challenges that can keep you from creating your best-case scenario, such as:

- Excess flash that's difficult to finish, especially at the proximal box.
- Rings that fatigue over time, lose their separation force and require re-tensioning, yet never regain their original strength.
- Wedges that just fill in the interproximal space and don't provide much separation force, and don't always seal the matrix band tooth interface, resulting in flash.

### ► The Solution

Engineered for more than just tight contacts, DualForce is a complete matrix system designed to solve all of these clinical challenges so you can restore teeth efficiently and effectively.

 powered by  
**Clinician's Choice**

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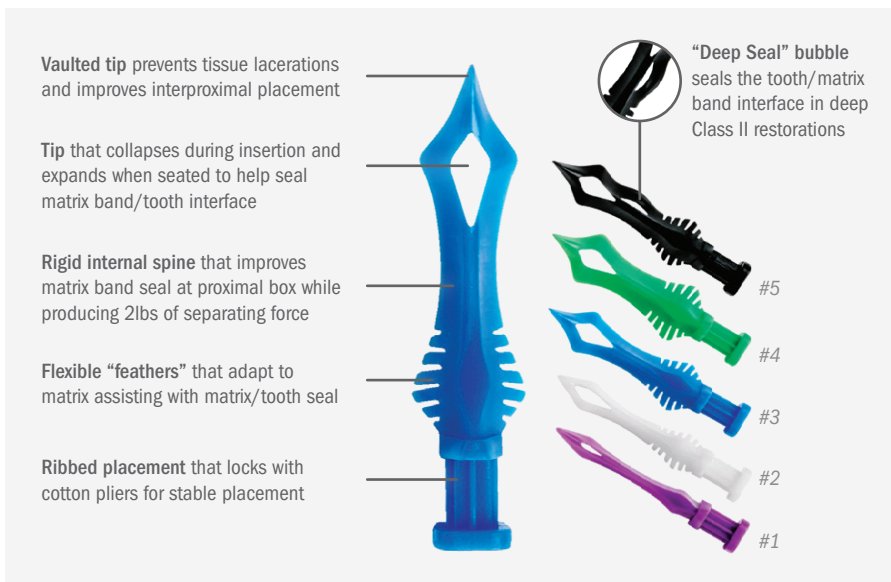
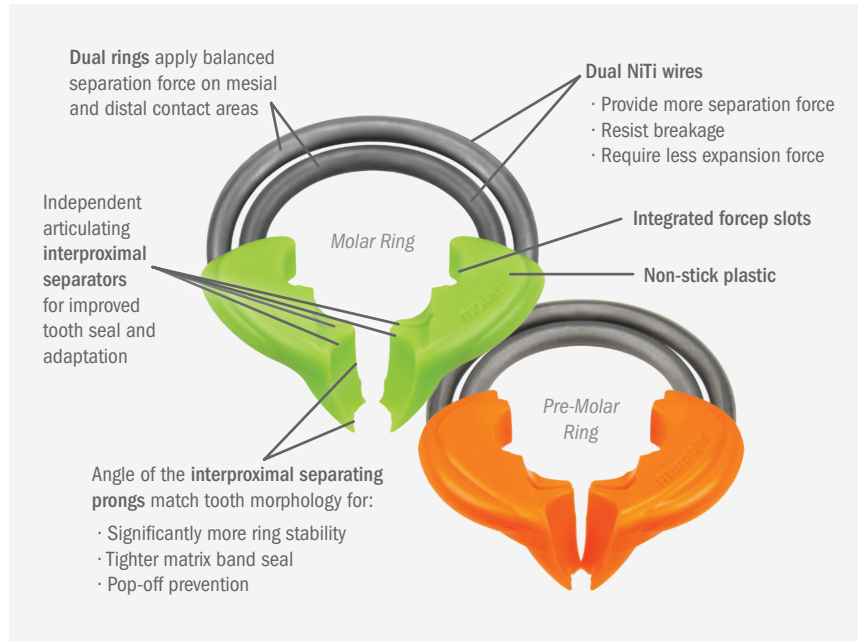
# DualForce™ Sectional Matrix System

## DualForce™ Rings

DualForce Molar and Pre-Molar Rings are engineered using unique, dual nickel titanium wires that provide excellent balanced separation force on both mesial and distal surfaces. Using nickel titanium wire renders the DualForce Rings resistant to fatigue so you will have consistent separation force throughout the life of the ring.

DualForce Rings have 4 independent interproximal separating prongs that adapt better to the tooth morphology and exhibit the ideal engagement angle to ensure they are seated firmly and securely, resisting dislodgement. You'll notice less hand strain is required to open the rings, yet the resulting separation force on the teeth is stronger.

Everyone gets frustrated with trying to clean composite and adhesive from the rings—no more with DualForce. Autoclavable DualForce Rings resist composite and adhesive sticking.

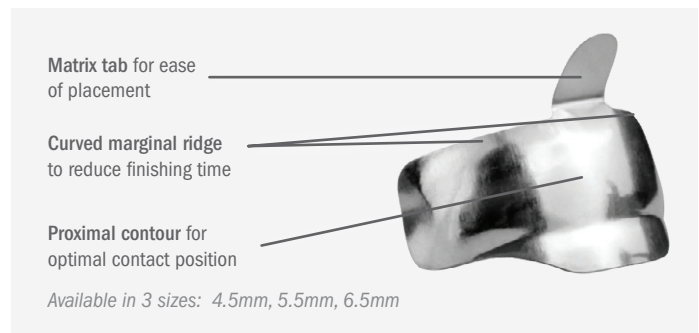


## DualForce Active-Wedges™

DualForce Active-Wedges don't just fill a space; they actively engage the matrix band and adjacent tooth. Active-Wedges are designed to glide into position with a collapsing tip that re-opens once fully placed. The ideal Active-Wedge contour and strong internal spine places significant force on the matrix band to seal all margins and prevent flash while producing 2lbs of separating force. This means less finishing time. Featuring ISO color-coded sizing, Active-Wedges are available in five sizes to address all clinical situations, including a unique “Deep Seal” wedge that seals the matrix band at the proximal box interface better than any wedge you've ever used!

## DualForce Ultra-Wrap™ Matrix Bands

DualForce Ultra-Wrap™ Sectional Matrix Bands are made from .015” semi-hard stainless steel; thin yet rigid enough to resist crimping during placement. The single occlusal tab enables the Ultra-Wrap matrix band to be securely carried and placed, then easily folded away from the preparation to preserve access to the proximal box. This pre-contoured matrix places the contact in the optimal position while ensuring the natural oval shape of the contact itself.



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# DualForce™ Sectional Matrix System

## ► Clinical Technique



1 With True™ Dental Dam in place, pre-op view of Wide Class II on first molar requiring replacement.



2 DualForce Ultra-Wrap Matrix Band in place extending well beyond the proximal line angles. Band is made from .015" semi-hard stainless steel making it more resistant to crimping during placement.



3 DualForce Active-Wedge tip collapses during insertion for easy placement, then re-expands when fully seated, regaining full contour for an improved matrix band seal.



4 Once ring is seated, the DualForce Sectional Matrix System provides a complete gingival seal with a tight vertical seal of the matrix band along with a strong and stable separation force, resulting in less chance of composite flash.



5 First increment of Evanesce™ restorative material adapted to include DualForce Ultra-Wrap Matrix Band's pre-contoured occlusal lip, establishing an ideal rolling marginal ridge.



6 Evanesce™ composite adapts to the internal surfaces of the preparation with excellent packability.



7 Evanesce™ is easily sculpted with no slumping, efficiently and effectively establishing the ideal occlusal anatomy before the final curing.



8 Diamond impregnated medium-grit Diacomp™ Feather Lite™ polisher (FLDC5M) initiates the 2-step polishing sequence in just 10-15 seconds, gently diminishing small surface defects without affecting anatomy.



9 Diamond impregnated fine-grit Diacomp™ Feather Lite™ polisher (FLDC5) completes the 2-step polishing sequence, completing the esthetic restoration with an optimal proximal contact.

*Dentistry and photography courtesy of Dr. Parag R. Kachalia.*

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# DualForce™ Sectional Matrix System

## ▶ Product Offering

### Active-Wedges (100/Pack)



Color	Number	Order No.
Purple	1	209001-B
White	2	209002-B
Blue	3	209003-B
Green	4	209004-B
Black	5	209005-B

### Rings (2/Pack)



Color	Type	Order No.
Orange	Pre-Molar	209007-B
Green	Molar	209008-B

### Ultra-Wrap Matrix Bands (100/Pack)



Size (mm)	Order No.
4.5	209018-B
5.5	209019-B
6.5	209020-B

### Active-Wedges Intro Kit (200/Pack)

40 of Each Size



Order No. 209000-B

### Rings Assortment (2/Pack)

1 of Each Type



Order No. 209006-B

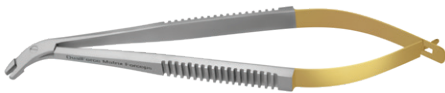
### Ultra-Wrap Matrix Band Trial Kit (75/Pack)

25 of Each Size



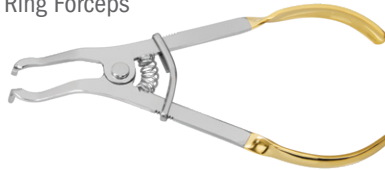
Order No. 209023-B

### Matrix Forceps



Order No. 209024-B

### Ring Forceps



Order No. 209009-B

### Band Punch Pliers



Order No. 209013-B



### DualForce Matrix System Starter Kit

1 Pre-Molar Ring (Orange)	20 Active-Wedge #1 (Purple)
1 Molar Ring (Green)	20 Active-Wedge #2 (White)
25 4.5mm Ultra-Wrap Matrix Bands	20 Active-Wedge #3 (Blue)
25 5.5mm Ultra-Wrap Matrix Bands	20 Active-Wedge #4 (Green)
25 6.5mm Ultra-Wrap Matrix Bands	20 Active-Wedge #5 (Black)

Order No. 209021-B

### DualForce Matrix System Complete Kit

- 1 DualForce Starter Kit
- 1 Band Punch Pliers
- 1 Ring Forceps

Order No. 209021-B



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