

2018



Garrison
Dental Solutions

PRODUCT
CATALOG

Suggestions welcome!

In June of every year we conduct a large customer satisfaction survey. One of the questions this year was, "Is there a product you wish someone would invent?" Well, be careful what you ask for! Some of the more unusual suggestions were:

- Tooth regeneration paste
- A way to keep staff from losing the rings
- Automatic back scratcher
- A money tree

It's good to know that clinicians have a sense of humor. But all kidding aside, many of the improvements incorporated into 2017's release of Composi-Tight® 3D Fusion™ came from doctors like you. We truly appreciate, in fact, *really need*, your input to continue to improve Garrison® products. Keep those suggestions coming and we'll get busy trying to figure out that money tree for you!

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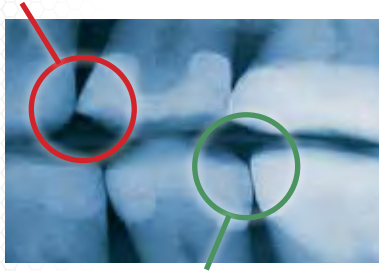
Composi-Tight® 3D Fusion™

Sectional Matrix System

Only a sectional matrix can deliver results like this!

Tofflemire-style System

- ❌ Fails to restore proximal anatomy
- ❌ Thin contact at the marginal ridge
- ❌ Large food trap below
- ❌ Increased likelihood of fracture, occlusal interference, recurrent caries and periodontal disease



Composi-Tight® 3D Fusion™ Sectional Matrix System

- ✓ Operator-friendly retaining system
- ✓ Naturally contoured bands
- ✓ Anatomically correct contacts
- ✓ Contacts at the height of contour
- ✓ Rings produce optimal tooth separation for excellent, tight contacts

Only Composi-Tight® 3D Fusion™ can make the technique this intuitive and frustration free!

1 Place the matrix band:



Dead-soft three dimensionally contoured matrices have placement tabs for easier occlusal placement and Garrison's revolutionary non-stick coating for hassle-free removal.

2 Wedge firmly:



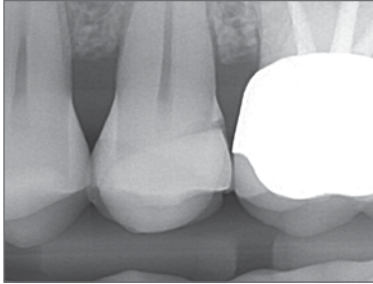
Composi-Tight® 3D Fusion™ Ultra-Adaptive wedges glide in but won't back out. Their soft, flexible exterior readily adapts to interproximal irregularities for a superior gingival seal.

3 Place the ring:



All three Composi-Tight® 3D Fusion™ separator rings will fit right over the wedge for easier placement. With Ultra-Grip™ retention extensions, they will stay firmly in place from the distal of the canine to the widest of molar preparations.

When **design** and **function** come together...you get **FUSION!**



1. Pre-op of composite with open distal cervical margin and decay.



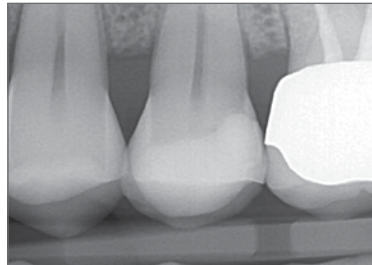
2. Old composite and decay removed. RMGI liner (Vitrebond/3M) placed in box area.



3. Dentin bonding agent and first increment of composite placed and light cured.



4. Finished composite (placed in three increments in this case) after occlusal adjustment.



5. Radiograph of finished composite.



Gary Alex, DMD
Accredited Member American
Academy of Cosmetic Dentistry
Huntington, NY

An all-new system designed to handle even the toughest cases

More than 20 years of sectional matrix leadership and an incredible amount of feedback from users all over the globe were poured into the design. All this hard work has resulted in separator rings with significantly improved performance and ease of use.



short ring



tall ring



wide prep ring

Hugs the curves – Soft-Face™ silicone tips with enhanced marginal ridge anatomy hug the matrix band to the tooth for flash free restorations

It just keeps going... Enhanced durability for extended ring life and greater tooth separation

Wider indications, wider smiles!



Dentistry's first Wide Preparation separator ring (green) makes Composi-Tight® 3D Fusion™ the most versatile and user-friendly sectional matrix system available. The Wide Prep ring greatly simplifies what until now has been one of the most challenging posterior composite restorations. Now you can restore these big preps with confidence knowing that you will achieve excellent contact and contour without having to take extra steps.



Matrix band perfection

Composi-Tight® 3D Fusion™ Full Curve Non-Stick Matrices are three dimensionally contoured, ultra-thin and dead-soft to help you recreate ideal interproximal anatomy.



Easy in – easy out! A Grab-Tab™ centered on the occlusal edge of the band simplifies placement while Slick Bands™ non-stick coating reduces composite adhesion by an impressive 92%!



Go deep or wide – Improved subgingival extensions and added wrap-around length make for the perfect matrix band to use with the green Wide Preparation ring. Now you're ready to tackle even the widest preps!



See a product demo online!

Composi-Tight® 3D Fusion™

Sectional Matrix System



Composi-Tight® 3D Fusion™ Bands # .0016" thick	FX100	FX150	FX175	FX200	FX300
Most commonly used for:	bicuspids 4.0 mm w/ext 4.4 mm	bicuspids with deep cervical preparations 4.1 mm w/ext 6.0 mm	bicuspids and small molars 5.0 mm w/ext 5.6 mm	molars 5.4 mm w/ext 6.6 mm	molars with deep cervical preparations 6.0 mm w/ext 8.7 mm

Kit

- 1 Short Ring (blue)
- 1 Tall Ring (orange)
- 1 Wide Prep Ring (green)
- 70 Assorted Matrix Bands
- 80 Assorted Ultra-Adaptive Wedges
- 4 Assorted FenderWedges® (pg 13)
- 12 Assorted Rally™ Polishers (pg 16-17)
- 1 Ring Placement Forceps (pg 29)

Item

FXR-KFF-10

Composi-Tight® 3D Fusion™ Rings

- Short Ring (blue)
- Tall Ring (orange)
- Wide Prep Ring (green)
- 3-Ring Kit (1 of each ring)

Item Qty.

FX400 2
FX500 2
FX600 2
FXR01 3

Composi-Tight® 3D Fusion™ Bands

- Bicuspids FX100 50 100
- Bicuspids w/ deep cervical preps FX150 30 60
- Bicuspids and small molars FX175 50 100
- Molars FX200 50 100
- Molars w/ deep cervical preps FX300 30 60

Standard (-M) Bulk Qty.

50 100
30 60
50 100
50 100
30 60

Composi-Tight® 3D XR

Sectional Matrix System



Slick Bands™ XR .0016 thick	SXR100	SXR150	SXR175	SXR200	SXR300
Most commonly used for:	bicuspids 4.6 mm	bicuspids with deep cervical preparations 3.8 mm	bicuspids and small molars 5.4 mm	molars 6.4 mm	molars with deep cervical preparations 6.4 mm

Kit

3D XR System Kit

- 1 Composi-Tight® 3D XR Ring
- 2 Original 3D500 Soft-Face™ Rings
- 100 Composi-Tight® 3D Fusion™ Matrix Bands (30 ea. SXR100, SXR200, SXR175; 5 ea. SXR150, SXR300)
- 100 Composi-Tight® 3D Fusion™ Wedges (25 ea. size)
- 20 FenderWedges® (5 ea. size)
- 1 Ring Placement Forceps (AUMRDF-100)

Item

3D-KSF-10

3D Rings

Soft-Face™ Extra Retention Rings
Soft-Face™ Rings

Item	Qty.
3DXR	2
3D500	2

Composi-Tight® SXR Bands	Item	Standard (-M)		Bulk	
		Qty.		Qty.	
Bicuspids	SXR100	50		100	
Bicuspids w/ deep cervical preps	SXR150	30		60	
Bicuspids and small molars	SXR175	50		100	
Molars	SXR200	50		100	
Molars w/ deep cervical preps	SXR300	30		60	

Composi-Tight® 3D Clear

Cure-through sectional matrix system



Composi-Tight® 3D Clear .0020" thick	MC100	MC175	MC200
Most commonly used for:	premolar 5.0 mm	bicuspids and small molars 5.9 mm	tall molar 6.8 mm

Kit

3D CLEAR System Kit

- 1 Composi-Tight® 3D XR Ring
- 2 3D600 Clear Soft-Face™ Rings
- 100 Cure-Through matrices (30 ea. MC100, MC200; 40 ea. MC175)
- 100 Cure-Through WedgeWands® (25 ea. size)
- 20 FenderWedges® (5 ea. size)
- 1 Ring Placement Forceps (AUMRDF-100)

Item

3D-KCC-10

3D Clear Rings

Soft-Face™ Extra Retention Rings
Clear Soft-Face™ Rings

Item	Qty.
3DXR	2
3D600	2

3D Clear Bands	Item	Standard (-M)		Bulk	
		Qty.		Qty.	
Premolar matrix bands	MC100	50		100	
Bicuspid and small molar matrix bands	MC175	50		100	
Tall molar matrix bands	MC200	50		100	

To order standard packs, add a -M after the item #.

Complete band selection guide pages 8-9.

Composi-TightGold[®]

Sectional Matrix System



Composi-Tight Gold # .0015" thick	AU050	AU100	AU150	AU200	AU300
Most commonly used for:	pediatric 3.2 mm w/ext 4.2 mm	bicuspid 4.6 mm	bicuspid with deep cervical preps 3.8 mm w/ext 5.4 mm	molars 6.4 mm	molars with deep cervical preps 6.4 mm w/ext. 8.6 mm

Kit

Gold System w/Forceps

- 250 Matrix Bands
(100 ea. AU100, AU200; 25 ea. AU150, AU300)
- 6 G-Rings (3 standard, 3 long)
- 1 Ring Placement Forceps

Item

AUK2

Gold G-Rings™

- G-Rings™ w/Standard Length Tines
- G-Rings™ w/Long Length Tines

Item Qty.

AU400 3
AU500 3

Gold Bands	Item	Standard (-M)	Bulk
		Qty.	Qty.
Pediatric	AU050	25	50
Bicuspid	AU100	50	100
Bicuspid w/ deep cervical preps	AU150	25	50
Molars	AU200	50	100
Molars w/ deep cervical preps	AU300	25	50

Forceps

Ring Placement Forceps



Item

AUMRDF-100

Composi-Tight™

Our original system that set the standard for tight, anatomical contacts.

Sectional Matrix System



Composi-Tight # .0015" thick	B050	B100	B150	B200	B300
Most commonly used for:	pediatric 3.2 mm w/ext 4.2 mm	bicuspid 4.6 mm	bicuspid with deep cervical preps 3.8 mm w/ext 5.4 mm	molars 6.4 mm	molars with deep cervical preps 6.4 mm w/ext. 8.6 mm

Kit

Original System w/Forceps

- 225 Matrix Bands (100 ea. B100, B200; 25 B300)
- 7 G-Rings (4 standard, 3 long)
- 1 Ring Placement Forceps

Item

K102

Original G-Rings™

- G-Rings™ w/Standard Length Tines
- G-Rings™ w/Long Length Tines

Item Qty.

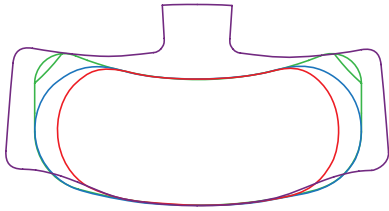
G100 3
G200 3

Original Bands	Item	Standard (-M)	Bulk
		Qty.	Qty.
Pediatric	B050	25	50
Bicuspid	B100	50	100
Bicuspid w/ deep cervical preps	B150	25	50
Molars	B200	50	100
Molars w/ deep cervical preps	B300	25	50

To order standard packs, add a -M after the item #.

Complete band selection guide pages 8-9.

FX Series
 SXR Series
 B Series
 M – SM – AU Series



Band Comparison Chart

NEW!

Pediatric | Bicuspids | Bicuspids with deep cervical preps | Bicuspids and small molars | Molars | Molars with deep cervical preps

FX Series

Composi-Tight® 3D Fusion™ Full Curve Bands have non-stick coating and an occlusal placement tab.

thickness 0.0016"	NA					
height		FX100 4.0 mm w/ext 4.4 mm	FX150 4.1 mm w/ext 6.0 mm	FX175 5.0 mm w/ext 5.6 mm	FX200 5.4 mm w/ext 6.6 mm	FX300 6.0 mm w/ext 8.7 mm

Item	Standard (-M) Qty.	Bulk Qty.
FX100	50	100
FX150	30	60
FX175	50	100
FX200	50	100
FX300	30	60

SXR Series

Slick Bands™ XR Matrices have non-stick coating and Grab-Tabs™ for easier placement.

thickness 0.0016"	NA					
height		SXR100 4.6 mm	SXR150 3.8 mm w/ext 5.4 mm	SXR175 5.4 mm	SXR200 6.4 mm	SXR300 6.4 mm w/ext 8.6 mm

Item	Standard (-M) Qty.	Bulk Qty.
SXR100	50	100
SXR150	30	60
SXR175	50	100
SXR200	50	100
SXR300	30	60

B Series






Composi-Tight® Original The original bands have a slightly shorter length.

thickness 0.0015"				NA		
height	B050 3.2 mm w/ext 4.2 mm	B100 4.6 mm	B150 3.8 mm w/ext 5.4 mm		B200 6.4 mm	B300 6.4 mm w/ext 8.6 mm

Item	Standard (-M) Qty.	Bulk Qty.
B050	25	50
B100	50	100
B150	25	50
B200	50	100
B300	25	50






To order standard packs, add a -M after the item #.

SM Series

	Pediatric	Bicuspid	Bicuspid with deep cervical preps	Bicuspid and small molars	Molars	Molars with deep cervical preps
Slick Bands™ Slick Bands™ Matrices have non-stick coating.						
thickness 0.0016"						
height	NA	SM100 4.6 mm	SM150 3.8 mm w/ext 5.4 mm	SM175 5.5 mm	SM200 6.4 mm	SM300 6.4 mm w/ext 8.6 mm

Item	Standard (-M)	Bulk
	Qty.	Qty.
SM100	50	100
SM150	30	60
SM175	50	100
SM200	50	100
SM300	30	60

M Series

	Pediatric	Bicuspid	Bicuspid with deep cervical preps	Bicuspid and small molars	Molars	Molars with deep cervical preps
Composi-Tight® Composi-Tight® bands are contoured in 3 dimensions to provide an accurate contact at the tooth's natural height of contour.						
thickness 0.0015"						
height		M050 3.2 mm w/ext 4.2 mm	M100 4.6 mm	M150 3.8 mm w/ext 5.4 mm	M175 5.5 mm	M200 6.4 mm w/ext 8.6 mm




Item	Standard (-M)	Bulk
	Qty.	Qty.
M050	25	50
M100	50	100
M150	25	50
M175	50	100
M200	50	100
M300	25	50

AU Series

	Pediatric	Bicuspid	Bicuspid with deep cervical preps	Bicuspid and small molars	Molars	Molars with deep cervical preps
Composi-Tight Gold® The Gold bands are the same as the Composi-Tight® bands.						
thickness 0.0015"						
height		AU050 3.2 mm w/ext 4.2 mm	AU100 4.6 mm	AU150 3.8 mm w/ext 5.4 mm	NA	AU200 6.4 mm w/ext 8.6 mm

Item	Standard (-M)	Bulk
	Qty.	Qty.
AU050	25	50
AU100	50	100
AU150	25	50
AU200	50	100
AU300	25	50

MC Series

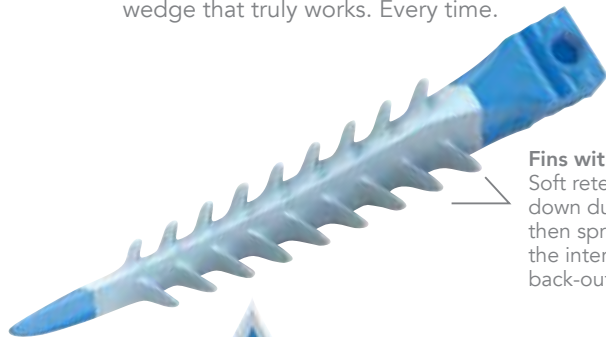
	Pediatric	Bicuspid	Bicuspid with deep cervical preps	Bicuspid and small molars	Molars	Molars with deep cervical preps
Composi-Tight® 3D Clear Clear bands are transparent and translucent to allow for trans-enamel polymerization without interference from metal bands.						
thickness 0.0020"						
height	NA	MC100 5.0 mm	NA	MC175 5.9 mm	MC200 6.8 mm	NA

Item	Standard (-M)	Bulk
	Qty.	Qty.
MC100	50	100
MC175	50	100
MC200	50	100

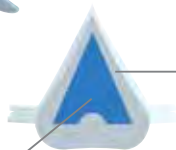
To order standard packs, add a -M after the item #.

Composi-Tight® 3D Fusion™ Ultra Adaptive Wedges

Combining Soft-Face™ adaptive materials, a firm inner core and advanced mechanical features to produce a wedge that truly works. Every time.



Fins with serious function
Soft retentive fins smoothly fold down during wedge insertion and then spring back when clear of the interproximal space. Wedge back-out is a thing of the past.



A real softie Composi-Tight® 3D Fusion's Soft-Face™ over-mold allows the wedge to do what no other wedge can truly do – actually adapt to interproximal irregularities.

Tough on the inside

The firm inner skeleton allows for easy insertion and tooth separation just like a traditional wedge.



Composi-Tight® 3D Fusion™ Wedge

Description	Item	Qty.
Composi-Tight® 3D Fusion™ Wedge Kit	FXK4	400
Composi-Tight® 3D Fusion™ Wedge Kit	FXK4-M	200

Refills	Item	Bulk Qty.
X-Small Yellow	FXYL	100
Small Blue	FXBL	100
Medium Orange	FXOR	100
Large Green	FXGR	100



- Controls gingival bleeding with an aluminum sulfate coating that has an astringent effect on the gingiva
- Improves clarity of restoration area
- Eliminates need to apply an astringent separately

A+Wedge®

Description	Item	Qty.
A+Wedge® Kit	GWAK4	200

Refills	Item	Standard
		Qty.
X-Small Yellow	GWAYL	100
Small Blue	GWABL	100
Medium Orange	GWAOR	100
Large Green	GWAGR	100

Insert



Wait & Restore



Remove & Rinse



WedgeWands
also available in
Cure-Through

WedgeWands®

Description	Opaque / Clear	Qty.
WedgeWands® Kit	WK4 / WCK4	400

Refills	Opaque / Clear	Standard	Bulk
		Qty.	Qty.
X-Small Yellow	SWYL / SWCYL	100	WYL / WCYL 300
Small Blue	SWBL / SWCBL	100	WBL / WCBL 300
Medium Orange	SWOR / SWCOR	100	WOR / WCOR 300
Large Green	SWGR / SWCGR	100	WGR / WCGR 300



G-Wedge™

Perfect wedge. Perfect contact.

If you prefer traditional wedge placement with either a hemostat or cotton pliers, G-Wedges give you the same great shape as WedgeWands®, just without the applicator wand.

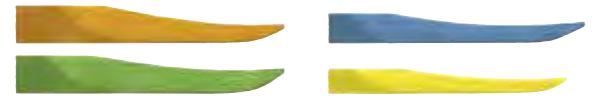
G-Wedge™

Description	Item	Qty.
G-Wedge™ Kit	GWK4	400

Refills	Item	Standard		Bulk	
		Item	Qty.	Item	Qty.
X-Small Yellow	GSWYL	100	GWYL	300	
Small Blue	GSWBL	100	GWBL	300	
Medium Orange	GSWOR	100	GWOR	300	
Large Green	GSWGR	100	GWGR	300	

SoftWedge™

Superior adaptation and seal



The first wooden wedge designed for use with a sectional matrix system.

Soft Wedges are wooden interproximal wedges that have been optimized for use with modern restorative materials. The ability to compress during insertion, then swell to help fill voids ensures that your preparations stay clean and dry—an absolute must for today's bonded restorations!

Soft Wedge™

Description	Item	Qty.
Soft Wedge™ Kit	WDK4	400

Refills	Item	Standard		Bulk	
		Item	Qty.	Item	Qty.
X-Small Yellow	WSDYL	100	WDYL	300	
Small Blue	WSDBL	100	WDBL	300	
Medium Orange	WSDOR	100	WDOR	300	
Large Green	WSDGR	100	WDGR	300	

FENDERWEDGE®

Interproximal Tooth Shields

Pre-separate and Protect

FenderWedge® prevents damage to the adjacent tooth and gingiva that can occur during Class II preparations.

FenderWedge® is a combination of a steel plate and a plastic wedge. Inserted into the interproximal space, it protects the tissue and separates the teeth, thus simplifying the application of a matrix.



Large (yellow)
#TSYL



Medium (green)
#TSGR



Small (orange)
#TSOR



X-small (purple)
#TSPR



"Even those with steady hands and stellar technique occasionally and inadvertently nick the proximal tooth or restoration as they are preparing the adjacent tooth. I know I have! The Fender Wedge is a simple device that I wish I would have had the opportunity to use since the day I started practicing dentistry. It would have saved me much aggravation and time. It is now a "must-have" item during all my restorative procedures."

David S. Hornbrook,
DDS, FAACD
International Lecturer and
Private Practice, San Diego, CA



FenderWedge®

Description

FenderWedge® Kit

Item **Qty.**
TSK01 80

Refills

	Item	Standard		Bulk	
		Item	Qty.	Item	Qty.
X-Small Purple	TSPR-M	30		TSOR	60
Small Orange	TSOR-M	30		TSGR	60
Medium Green	TSGR-M	30		TSYL	60
Large Yellow	TSYL-M	30			

FenderWedge is NOT a sectional matrix system nor does it replace the use of a matrix band.



Flexible
Interproximal finishers with a
Twist

FitStrips are a complete line of interproximal trimmers and finishers from the company that invented tight interproximal contacts, **Garrison® Dental Solutions**.

Do the Twist! Twist the color-coded barrel to adjust FitStrips' curvature and it's automatically locked in place—curved for finishing or straight for IPR. It doesn't get any easier than that!

One handy handle! FitStrips' simple, detachable handle makes a world of difference for both clinician ease of use and patient comfort. Your hand stays outside the mouth, providing a clear field of view and easier operation.

See our
video online!

Ready for a marathon! FitStrips are very durable and long lasting. They stay sharp and ready to go even after multiple autoclave cycles.

FitStrip™ makes your procedures easier!

- Composite restorations: contouring/finishing all interproximal surfaces
- Orthodontics: IPR/tooth slenderizing
- Crown and bridge: cement removal and clean-up



FPSK01 Starter Kit contains:

- 2 handles
- 2 serrated FitStrips™
- 1 single-sided FitStrip™ of each grit (4 pcs)
- 1 double-sided FitStrip™ of each grit (4 pcs)
- 1 IPR guide

Variety is the key to happiness!

One FitStrip™ starter kit (FPSK01) contains everything you need:







- Single-sided diamond strips
- Double-sided diamond strips
- Multiple diamond grits
- Even serrated FitStrips are included!

Fitstrip™

Kits All kits come in a package of 10 FitStrips with 2 handles.

Starter Kit 2 handles, 2 serrated, 4 single sided and 4 double sided (1 ea grit)	FPSK01
Single Sided Kit 2 ea of all 4 grits plus 2 serrated	FPSK02
Double Sided Kit 2 ea of all 4 grits plus 2 serrated	FPSK03



Refills	Single Sided	Double Sided
Super fine 15 Micron	 FPSXFSS 0.08 mm thick	 FPSXFDS 0.11 mm thick
Fine 30 Micron	 FPSFSS 0.10 mm thick	 FPSFDS 0.15 mm thick
Medium 46 Micron	 FPSMSS 0.13 mm thick	 FPSMDS 0.21 mm thick
Coarse 90 Micron	 FPSCSS 0.18 mm thick	 FPSCDS 0.30 mm thick
Serrated		FPSSAW 0.05 mm thick
FitStrip replacement handles (2-pack) FPSHANDLE-2		

Rally™

Mini Polishers for Composite

Rally gets you to the finish line faster!

The composite finish line that is. One lightning fast step will put a beautiful satin finish on posterior restorations or add the gray high shine polisher for a lustrous gloss on facials and anteriors. And if you want to be quick off the starting line, use the blue coarse grit for rapid reduction and shaping. Rally Mini Polishers get you across the finish line and on to your next patient in record time!

Get to the point – Every time!

Single patient Rally means that you get a clean, fresh, properly shaped polisher every time.

Keep it or toss it, the choice is yours!

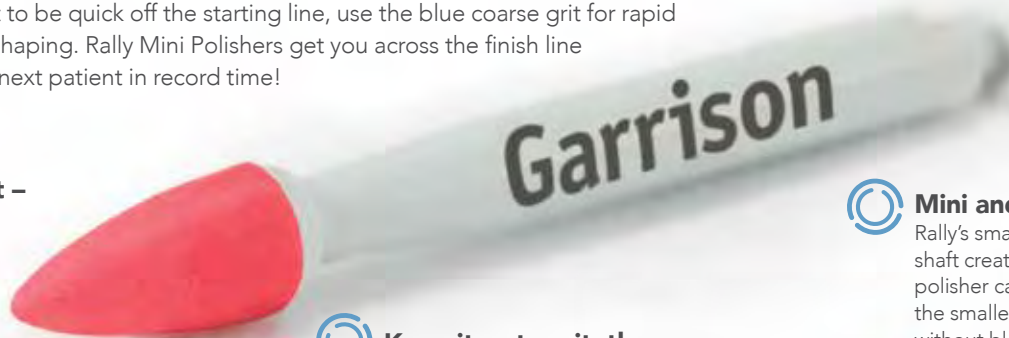
Rally™ is economical enough for disposable use, yet durable enough for multiple restorations.

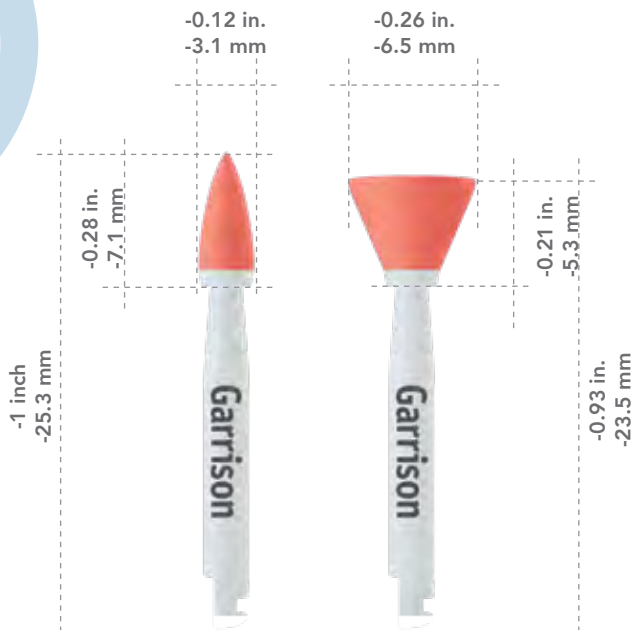
A clean get-a-way!

You don't want to leave a trail of crumbs or spattered polishing paste on the track. Rally's diamond impregnated high shine final polishers won't crumble during use and don't require paste to create a beautiful, durable shine.

Mini and mighty!

Rally's small size and tapered shaft create a truly agile polisher capable of reaching the smallest anatomical features without blocking your visibility.



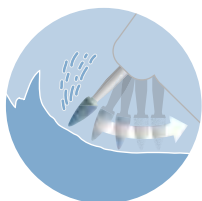


Rally™

Item	Kit	Qty.
FPC01	Composite Polisher Complete Kit	60 (10 each)

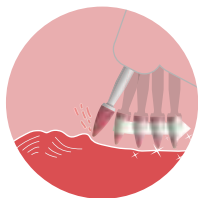
Item	Refills	Qty.
FPC010	Blue coarse grit point composite polisher	30
FPC040	Blue coarse grit cup composite polisher	30
FPCM010	Red medium grit point composite polisher	30
FPCM040	Red medium grit cup composite polisher	30
FPCF010	Gray fine grit point composite polisher	15
FPCF040	Gray fine grit cup composite polisher	15

Slow speed right angle latch shank. Use with water.



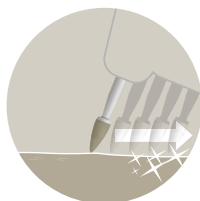
Remove – Choose the Blue (silicon carbide)

Polishers for fast removal and contouring



Smooth – Choose the Red (aluminum oxide)

Polishers for smoothing and silky shine



Shine – Choose the Gray (diamond)

Polishers for ultra high shine



Intra-oral Adjustment/Polishing
for Zirconia and Lithium Disilicate

Adjust and Polish Zirconia and Lithium Disilicate the eZr Way!

eZr Intra-oral Adjustment:



- **No chatter, chipping or microfracture** – Unlike diamonds bonded directly to a hard metal shaft, eZr’s rubber substrate cushions the diamonds to prevent damage to the restoration.
- **No heat build-up** – The carefully engineered substrate does not transfer heat during use.
- **FAST!** – eZr’s coarse grit blue grinders make your adjustments fast and convenient.

eZr Intra-oral Polishing:



- **Unparalleled smooth polish** – Don’t take our word for it! – “The eZr system is the only one I’ve tried that polishes zirconia to smooth!” Todd Brower, DDS, Holland, Michigan.
- **Increased physical stability** – Highly polished zirconia and lithium disilicate is stable and non-abrasive to opposing dentition.
- **No paste required** – Forget the mess and expense of polishing pastes. eZr™ is all you need.

eZr™ is a three-step diamond polishing system for the processing of zirconium oxide and lithium disilicate. The grinders and polishers are ideal for adjusting and correcting chairside restorations such as inlays, onlays, veneers and crowns.



*Slow speed right angle latch shank
Steam autoclaveable*



1

Start by gross adjusting and contouring using the blue coarse grit grinders. Use the flat end taper for occlusal/labial/lingual/buccal surfaces and the disc for interproximal surfaces.













2

Use the green medium grit polishers for smoothing and pre-polishing. Use the point for the occlusal grooves, the cup for labial/lingual/buccal, and the disc for interproximal surfaces.



3

Use the orange fine grit polishers for high gloss polishing. Use the point for the occlusal grooves, the cup for labial/lingual/buccal, and the disc for interproximal surfaces.

Item	Description	Qty.
FPZK01	Complete system kit Gross removal, smoothing, pre-polishing, and high gloss polishing	2 grinders 6 polishers
FPZC030	 Blue coarse grit disc Gross removal	5/pk
FPZC010	 Blue coarse grit flat end taper Gross removal	5/pk
FPZM010 (not in kit)	 Green medium grit small point polisher Smoothing and pre-polishing	5/pk
FPZM020	 Green medium grit large point polisher Smoothing and pre-polishing	5/pk
FPZM030	 Green medium grit disc polisher Smoothing and pre-polishing	5/pk
FPZM040	 Green medium grit cup polisher Smoothing and pre-polishing	5/pk
FPZF010 (not in kit)	 Orange fine grit small point polisher High gloss polishing	5/pk
FPZF020	 Orange fine grit large point polisher High gloss polishing	5/pk
FPZF030	 Orange fine grit disc polisher High gloss polishing	5/pk
FPZF040	 Orange fine grit cup polisher High gloss polishing	5/pk

ReelMatrix

Real Easy. Real Tight. Real Fast!

For all posterior restorations!

1 Real Easy: The reels pop into the handle without any fuss! Press the reel into the handle and retract the grippers to lock the reel in place. Plus, if you use the regular matrices (yellow hubs) they can be easily pushed through contacts.

2 Real Tight: Tight contacts and excellent contour are what Reel Matrix are all about. These thin matrices are pre-contoured in three dimensions and when combined with anatomical wedges and separator rings, the result is amazingly tight contacts at the natural height of contour.

3 Real Fast: Pre-loaded reels mean you can just lock them in and go. The retainerless design greatly speeds up quadrant work while improving visibility and patient comfort. Add an FX500 separator ring and you virtually eliminate buccal and lingual flash.



Margin Elevation Technique restores deep caries without the trauma.

Margin elevation requires a matrix that will properly adapt and isolate the subgingival area. This is not possible with traditional matrix materials (Figure A). The narrow Margin Elevation Band, with its enhanced conical design, is able to slide down subgingivally and properly seal this area (Figure B).

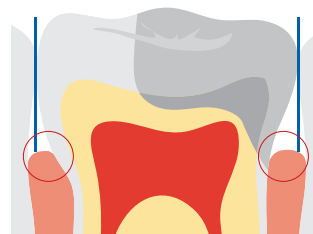


Figure A

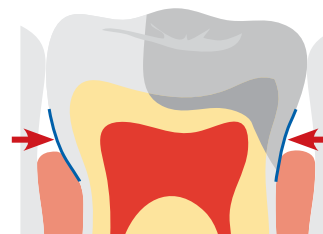


Figure B

For the complete margin elevation technique, go to garrisondental.com



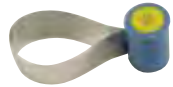
RM500H
Margin elevation



RM100D
5mm deadsoft



RM200D
6.3mm deadsoft



RM100H
5mm regular



RM200H
6.3mm regular



RM100B
5mm blue



RM200B
6.3mm blue

The Reel Matrix™ is the ideal delivery system for the Margin Elevation Band. Its extremely small size and light weight prevents the accidental dislodgement that can occur with long, cumbersome metal retainers.



Margin elevation band is .002" thin. Super-thin dead-soft bands are .0012" thin. Regular bands are .0015" thin and can be placed through existing contacts. A Blue View cure-through option at .0029" thin is available if you prefer trans-enamel curing.

ReelMatrix

Real Easy. Real Tight. Real Fast!

Kit	Description	Qty.
RMK05	Kit Contains 80 matrices (20 RM500H, 10 ea. RM100D, RM200D, RM100H, RM200H, RM100B, RM200B) 1 tensioning instrument 1 PerForm™ instruments (set of 2)	

Refills		Qty.
RM500H	Margin elevation band	50
RM100D	5mm dead-soft matrices	50
RM200D	6.3mm dead-soft matrices	50
RM100H	5mm regular matrices	50
RM200H	6.3mm regular matrices	50
RM100B	5mm blue matrices	50
RM200B	6.3mm blue matrices	50
RMR100	5.9mm empty reel	100
RMR200	6.7mm empty reel	100
RMH-100	Tensioning instrument	

IMPORTANT ACCESSORIES

PerForm™ Proximal Contact Instrument
(included in RMK05 kit)

Page 28

Great for core build-ups

SlickBands™

Tofflemire-style

Non-stick technology developed by Garrison®: Modern bonding agents can adhere to uncoated matrix bands—Slick Bands™ slide right out.

Reaches over to the adjacent tooth more easily to help you create broader, deeper contacts.

- Extremely wide preps are simplified.
- Improved visibility for core buildups.



The increased curvature of the all-new **Right-Curve matrix band** produces outstanding gingival seal and reaches over to adjacent teeth easier for broader, deeper contacts. This creates a significantly increased funnel-shaped cone when wrapped around a tooth. It's the right choice for many restorations.

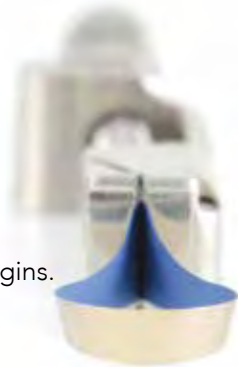
Tighter gingival seal is beneficial for all restorations.

Traditional band with narrow 'funnel'.



Margin Elevation Band

The deep margin elevation technique is a useful non-surgical approach to treating deep localized margins.



A margin elevation matrix will give you the best gingival adaptation and contour for the deep margin areas. It is trimmed in height to allow improved adaptation to deep margin areas.



Convenient new kit!

SMTK06

Slick Bands™ Tofflemire-style Matrices

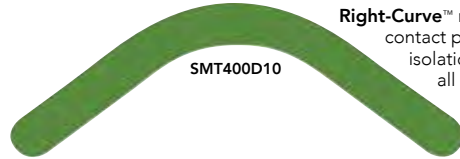
Clinical Tip: Use dead-soft green bands when contact is COMPLETELY broken with adjacent teeth for maximum burnishability. When contact is NOT broken with adjacent teeth, use regular gray bands.

IMPROVED Dead-soft Bands

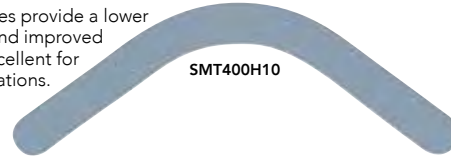
with non-stick coating

Regular Bands

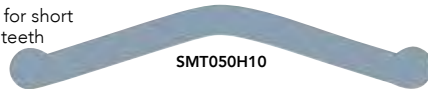
with non-stick coating



Right-Curve™ matrices provide a lower contact point and improved isolation. Excellent for all restorations.



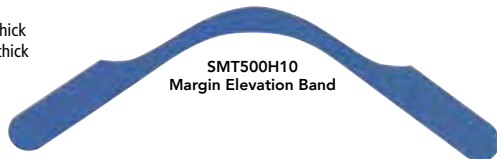
#13 Pedodontic for short and primary teeth



#2 Sub-gingival for deep restorations



Tofflemire-style matrices are .0014" thick
Margin elevation matrices are .002" thick



Slick Bands™

Description

Slick Bands Kit
300 Assorted Slick Bands
100 G-Wedges
PerForm instruments (1 set)

Item

SMTK06

Dead Soft Bands

#1 Universal Tofflemire SMT200D10
Right-Curve SMT400D10
#13 Pedodontic SMT050D10
#2 Sub-gingival SMT300D10

	Standard (-M)	Bulk
	Qty.	Qty.
#1 Universal Tofflemire	50	100
Right-Curve	50	100
#13 Pedodontic	50	100
#2 Sub-gingival	50	100

Regular Bands

#1 Universal Tofflemire SMT200H10
Right-Curve SMT400H10
#13 Pedodontic SMT050H10
#2 Sub-gingival SMT300H10

	Standard (-M)	Bulk
	Qty.	Qty.
#1 Universal Tofflemire	50	100
Right-Curve	50	100
#13 Pedodontic	50	100
#2 Sub-gingival	50	100

Regular Bands

Margin elevation band

Item SMT500H10

	Standard (-M)	Bulk
	Qty.	Qty.
Margin elevation band	50	100

To order standard packs, add a -M after the item #.

Pinch™ Matrices

Your fastest and easiest choice when you need a Tofflemire-style matrix.

Not every Class II can be restored with Composit-Tight®, so when you need a full matrix, Garrison® has you covered. Pinch™ Matrices are retainerless Tofflemire-style matrices, in blue transparent or metal, with a built-in tensioning ring. There's no more fiddling with retainers or fancy tightening devices, simply slip around the tooth to be restored and Pinch!

Retainerless:

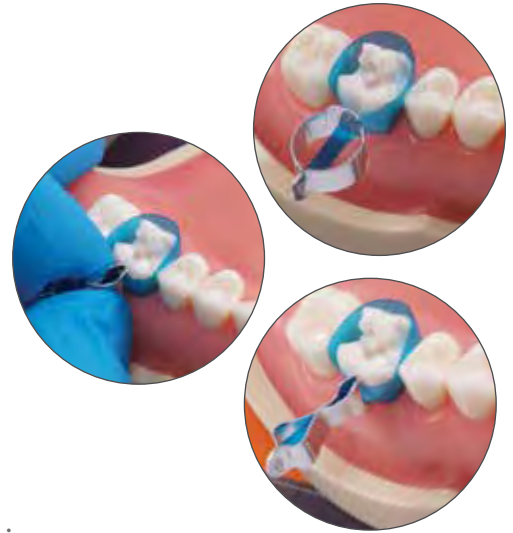
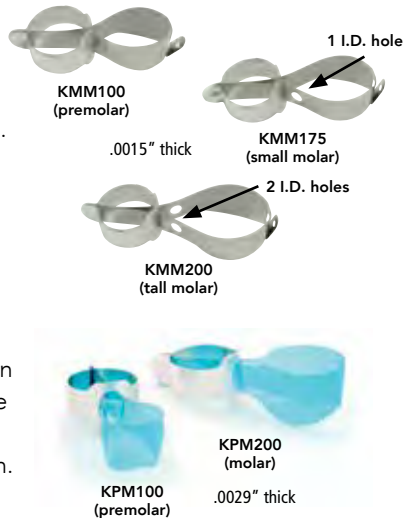
The easiest-to-place circumferential matrix eliminates bulky retainers.

Pre-contoured:

Anatomy-hugging shape helps produce properly contoured restorations.

Blue Tint:

Provides contrast between matrix and tooth structure without compromising composite polymerization.



Pinch Matrices

Metal Kit	Description	Qty.
KMMK1	Metal Assortment Kit	50/ea. size
Metal Refills		
KMM100	Metal Premolar	50
KMM175	Metal Molar	50
KMM200	Metal Tall Molar	50
Blue View Kit		
KPMK1	Blue View Assortment Kit	50/ea. size
Blue View Refills		
KPM100	Blue View Premolar	50
KPM200	Blue View Molar	50



Photo courtesy of David S. Hornbrook, DDS, FAACD International Lecturer and Private Practice, San Diego, CA

How can you produce a natural curvature for anterior composites and eliminate black triangles?

Check out Garrison's curved "Varistrips" to recreate the natural interproximal anatomy for anterior teeth.

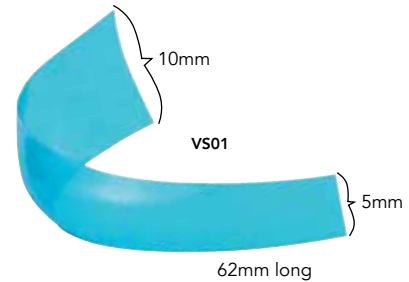
- Helps avoid incorrect flat embrasures, black triangles and food traps that can be caused by old-fashioned straight mylars.
- No need for wedges on subgingival fillings, as the contours naturally close off the apical aspects for you.
- Excellent for class IVs, diastema closures, etc.
- Variable height allows you to slide each strip in until it precisely matches the tooth height before cutting off excess.
- The blue tint does not affect cure, but ends the annoyance of losing clear strips on patient bibs or bracket tables.
- Blue View VariStrips—a must-have super-simple product for every dental office.

Dr. Michael Curtis
Bridgeport, CT, USA

Our Most Popular Anterior Matrix

BlueView™ VariStrip™

Contoured Anterior Matrices



The Blue View™ VariStrip™ is a revolutionary contoured anterior matrix providing the optimum curvature and band height for virtually every anterior restoration. The 0.0020" thin plastic anatomical strip is tapered from one end to the other. You can place the strip interproximally and then slide it until the tooth height is perfectly matched. The pre-contouring easily recreates the occluso-gingival anatomy, avoiding flat embrasures.

Curved Form: Provides the optimum curvature and band height for virtually every anterior restoration.

Blue Tint: Provides contrast between matrix and tooth structure without compromising composite polymerization.

Blue View™ VariStrip™

Item	Description	Qty.
VS01	VariStrip	100

BlueView™

Cervical Matrices

"I love the Blue View Cervical Matrix! It works so well. My assistants love watching me use this system. The patients love the excitement in our faces. It makes the process easy and fast. Gotta love that! We are also hooked on using the ReelMatrix. Thanks so much for making great products."

Cynthia Brattesani, DDS,
San Francisco, CA, USA



Flexible

- adapts to individual anatomy for improved contours
- use it to directly compact the composite into the restoration
- thin edges allow excess composite to flow out for improved anatomy

Blue Tint

- provides contrast between matrix and tooth structure
- does not compromise composite polymerization

Convenient!

- protects the restoration from contamination
- eliminates time spent hand sculpting
- eliminates air-inhibited layer
- reduces finishing time
- 7 sizes for a perfect fit
- Gingival Retractor included!

Clinical Tip



After using your preferred bonding procedure, place the restorative material into the preparation in advance of using the cervical matrix.



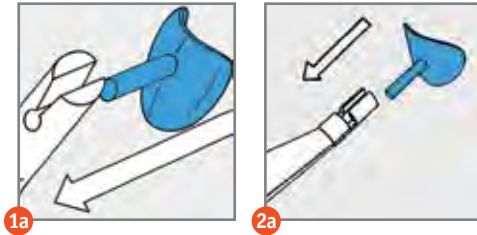
Place the cervical edge of the matrix against the tooth (Fig. 1).

While pressing the matrix firmly against the tooth, roll the

matrix onto the tooth (Fig. 2). Excess material will be expressed from the occlusal edge of the matrix rather than subgingivally, greatly simplifying clean up.

Cure directly through the matrix.

TECHNIQUE: Class V Restoration using BlueView™ Cervical Matrices



- Use the white Gingival Retractor to provide access and isolation, if the restoration is very close to the gingiva or even slightly subgingival.
- Prepare the tooth.
- Select the appropriate matrix for the tooth being restored.
- Snap the matrix stem into the Placement Instrument.
- The Placement Instrument is designed to hold the matrix in either a perpendicular position (fig. 1) or an inline position (fig. 2) to provide the most convenient application angle.
- Apply your preferred restorative materials according to the manufacturer's instructions.
- Use the Blue View Transparent Cervical Matrix to compress and subsequently shape the final composite increment, keeping it pressed against the restoration while light curing. The air-inhibited layer will be eliminated.
- Minimal finishing and polishing will complete the restoration.

KCMK1 INCLUDES

- 275 Assorted Matrices
- 1 Matrix placement Instrument
- 1 Gingival Retractor



MATRICES INCLUDED:

- Anterior/Premolar KCMA60 - 50 pcs
- Molar KCMA70 - 50 pcs
- KCMA10 - 35 pcs
- KCMA20 - 35 pcs
- KCMA30 - 35 pcs
- KCMA40 - 35 pcs
- KCMA50 - 35 pcs

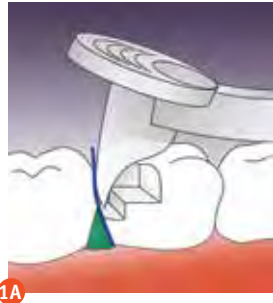
Blue View™ Cervical Matrices

Kit	Description
KCMK1	Assortment Kit w/Instruments

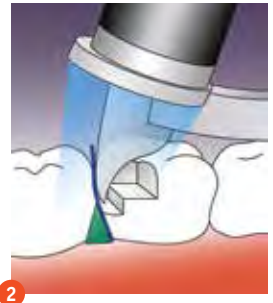
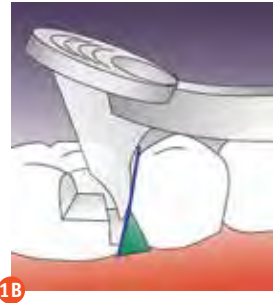
Refills

KCMA10	— Refill 100 pack	— Refill 100 pack
KCMA20	— Refill 100 pack	— Refill 100 pack
KCMA30	— Refill 100 pack	— Refill 100 pack
KCMA40	— Refill 100 pack	— Refill 100 pack
KCMA50	— Refill 100 pack	— Refill 100 pack
KCMA60	— Refill 100 pack	— Refill 100 pack
KCMA70	— Refill 100 pack	— Refill 100 pack
KCMINST1	Placement Instrument	

How PerForm™ works:



STEP 1: Place the first composite increment. Press PerForm™ into the uncured composite increment and either push (distal; fig. 1A) or pull (mesial; fig. 1B).



STEP 2: Place the curing light directly on the Fresnel lens and cure.

PerForm™

Proximal Contact
Instruments

PerForm puts you in control.

- Improves contacts with any matrix system
- Control the height and breadth of contacts
- Increase the tightness of contacts
- Unique lens controls curing light diffusion
- Steam autoclave only

PerForm™

Item	Description	Qty.
CFK01	PerForm (1/ea. size)	2/pk
CF100	1.1 mm Small Instruments	2/pk
CF200	2 mm Large Instruments	2/pk



"To ensure a tight contact a bulk fill flowable was placed in one proximal box at a time and the mylar held against the adjacent tooth with a PerForm™ proximal contact instrument.

This ensures that the contact is tight and well-formed while light curing through it."

Jack D Griffin, Jr., DMD, MAGD
Eureka, MO
USA

Composi-Tight® 3DFusion™

Composi-Tight® 3D Fusion™ includes dentistry's premier heavy-duty stainless steel ring placement forceps. Regardless of your hand size or strength, Composi-Tight® 3D Fusion™ forceps will give you incredible control for the precise placement of super-strong separator rings over even the widest molars.

Composi-Tight® 3D Fusion™ forceps will work with virtually any ring from any manufacturer.

FXP01

Composi-Tight® 3D Fusion™
Ring Placement Forceps
FXP01

Composi-Tight® Matrix Forceps

Precise Placement, Unbeatable Grip.

Precise Placement: The tips have a 75-degree angle with an occlusal-gingival orientation, providing a more appropriate placement angle than cotton forceps. The petite, carbide tips allow the matrix to be grasped at its upper edge to prevent distortion of the interproximal area of the band.

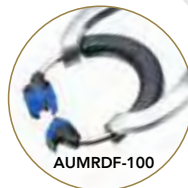
Unbeatable Grip: The tungsten carbide tips provide exceptional grip and tactile control for tough access cases.



Matrix Forceps
BFA-1

Ring Placement Forceps

Holds all your sectional matrix system rings.



AUMRDF-100



Ring Placement Forceps
AUMRDF-100



UNVF-100

Universal Forceps
for placing rubber dam clamps and rings
UNVF-100

Composite Instruments Nonstick titanium-nitride coated

Our multi-function instruments have double condenser configurations and carving blades on opposite ends. Now you can place, pack, shape and carve your way to perfectly contoured composite restorations without ever having to switch instruments!



Our long-time friend Dr. Schuyler "Skip" VanGorden of Eau Claire, Wisconsin, was the driving force behind this special instrument. So, with great appreciation, we have nick-named the TN008 Universal Composite Instrument "The Skippy Special."

- Large-diameter, lightweight handles for improved ergonomics.
- Provides non-stick surface for placement and shaping of composites.
- 40% smoother than stainless steel for a non-porous, non-stick surface.
- Withstands diverse cleaning/sterilization methods, including ultrasonic cleaning.



"Skippy Special"

TN008

Item	Description
TN008	"Skippy Special" 2 condensers, ball burnisher, blade, acorn



5-in-1

TN009

Item	Description
TN009	5-in-1 Multi-Function Instrument 2 blades, 2 condensers, acorn

Double Cord Packer

A simple twist of the instrument allows you to maneuver around the tooth without ever leaving your field of view. Perfect for use with loupes and microscopes.



Item **Description**
 TN010 Double Cord Packer
 2 serrated blades, 2 non-serrated blades

Photo courtesy of
 James M. Braun, DDS
 Saginaw, MI
 USA

Item **Description**
 TN001 Medium Blades
 Placement of composite material
 Gingival retraction to sculpt under free margins
 Burnishing matrix bands



Item **Description**
 TN004 Extra Thin Blades
 Reach under margins to hone and sculpt
 Sculpting interproximally
 Packing cord in gingival crevice



Item **Description**
 TN002 Medium Blade with Medium Plugger
 Contouring small Class I, II, V
 Packing composite material into conservative preparations
 Burnishing matrix bands



Item **Description**
 TN005 Long Extra Thin Blades
 Allows additional access for hard-to-reach
 posterior contouring and shaping
 Sculpting interproximally
 Packing cord in gingival crevice



Item **Description**
 TN003 Medium Blade with Large Plugger
 Contouring large Class I, II, V
 Packing composite material into large preparations
 Convex plugger tip minimizes pullback of composite material








Item **Description**
 TN006 Small/Medium
 Multi-Function Plugger
 Placement of composite material in smaller Class II and III
 Packing material toward gingival seats
 Carving occlusal anatomy with acorn carver



Matrix Selection Guide

Being the Matrix Company, one of the most common questions we get is “which matrix do I use where?” While personal preference will drive much of the decision process, below is a chart that can provide a good starting point.

Procedure	Recommended Materials	Page	Special Notes
Distal of canine, short or malpositioned 	Composi-Tight® 3D Fusion™ Sectional Matrix Kit	4	MOST POPULAR! All new separator rings designed to hold firmly on tough cases.
	Reel Matrix™—Metal or Blue View	20–21	Retainerless Tofflemire-style matrices, contoured and easy to apply.
	Pinch™ Matrices—Metal or Blue View	24	Very fast retainerless Tofflemire-style matrices.
	Slick Bands™ Tofflemire-Style Matrices	22–23	Traditional Tofflemire-style with non-stick coating.
Conservative Class II 	Composi-Tight® 3D Fusion™ Sectional Matrix Kit	4	MOST POPULAR! Superior contacts with minimal flash.
	Reel Matrix™—Metal or Blue View	20–21	Retainerless Tofflemire-style matrices, contoured and easy to apply.
	Pinch™ Matrices—Metal or Blue View	24	Very fast retainerless Tofflemire-style matrices.
	Slick Bands™ Tofflemire-Style Matrices	22–23	Traditional Tofflemire-style with non-stick coating.
Slightly wide and/or deep 	Composi-Tight® 3D Fusion™ Sectional Matrix Kit	4	MOST POPULAR! Superior contacts with minimal flash.
	Reel Matrix™—Metal or Blue View	20–21	Retainerless Tofflemire-style matrices, contoured and easy to apply.
	Pinch™ Matrices—Metal or Blue View	24	Very fast retainerless Tofflemire-style matrices.
	Slick Bands™ Tofflemire-Style Matrices	22–23	Traditional Tofflemire-style with non-stick coating.

Procedure	Recommended Materials	Page	Special Notes
Large Class II with missing cusps 	Composi-Tight® 3D Fusion™ Sectional Matrix Kit—Green Wide Prep Ring	4	EXCLUSIVE! Dentistry's first Wide Prep ring greatly simplifies these more challenging restorations.
	Reel Matrix™—Metal or Blue View	20–21	Retainerless Tofflemire-style matrices, contoured and easy to apply.
	Pinch™ Matrices—Metal or Blue View	24	Very fast retainerless Tofflemire-style matrices.
	Slick Bands™ Tofflemire-Style Matrices	22–23	Traditional Tofflemire-style with non-stick coating.
Small to medium size Class III 	VariStrip™ Contoured Anterior Matrices	25	Pre-contoured in three dimensions AND tapered to provide the ideal band height and contour.
Large Class III or Class IV 	VariStrip™ Contoured Anterior Matrices	25	Pre-contoured in three dimensions AND tapered to provide the ideal band height and contour.
Class V 	Blue View™ Cervical Matrix	26–27	Contours and directly compresses resin while eliminating air-inhibited layer.
Crown build-ups, post and core 	Reel Matrix™	20–21	Best choice. Margin Elevation band available for very deep buildups. Retainerless convenience.
	Pinch™ Matrices—Metal or Blue View	24	Very fast; may not provide as tight a cervical seal as other matrices.
	Slick Bands™ Tofflemire-Style Non-Stick Matrices	22–23	Margin Elevation band available for very deep buildups if you prefer a traditional matrix retainer.

Our Guarantee – It's Simple!

Satisfaction = 100%

Everything you order from Garrison® Dental Solutions is backed by our risk-free six-month money-back **Satisfaction Guarantee**. If you are not satisfied with your product, return the unused portion and we will issue a refund.

Quality = 100%

All Garrison products are covered by our **Quality Guarantee**. We will repair or replace any Garrison® product that is shown to be defective in materials or workmanship based on the individual product's anticipated lifetime. Please visit our website for details on our various products, garrisondental.com.