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Product Catalogue 2023

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1

Only a sectional matrix can deliver results like this!

Tofflemire-style System

- Second Se
- \bigotimes Thin contact at the marginal ridge



- S Large food trap below
- Nincreased likelihood of fracture, occlusal interference, recurrent caries and periodontal disease



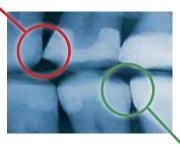
Place the matrix band:

Only Composi-Tight[®] 3D Fusion[™]

can make the technique this

intuitive and frustration free!

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





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



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.

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.

Composi-Tight[®] 3D Fusion[™] Cases

Great adaptation to the teeth eliminates the need for adjustment with polishers in the proximal areas.







Images courtesy of Dr. Javid Muraslov, Latvia

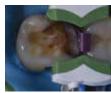
Wide preps can be handled in one simple step when you have the right (FX600 green) ring.

Back-to-back

requires a shift in

show you how.*

technique-we can





Images courtesy of Dr. Clarence Tam, HBSc, DDS, FIADFE, AAACD, Auckland, New Zealand



Images courtesy of Dr. Anand Narvekar, Mumbai, India

Quadrants can be a challenge. Ease your concerns with tips and tricks from the pros.







Images courtesy of Prof. Nicola Scotti, DDS, PhD Torino, Italy

*To see full writeups, cases and reviews go to www.garrisondental.com/learning Do you have a case you want to share? Email it to us at contact@garrisondental.com.





TESTIMONIAL

"3D rings are the real topic of Garrison's systems. The "v" shape of the ring that fits in the interproximal area allows a good fitting between the cavity margins and the matrix in the buccal and palatal walls. This results in an easier positioning of the composite masses close to the cavity margins and also the final remodeling usually necessary at the time of removal of the matrix will be very minimal. The rings also permit a divergence of the interproximal dental elements, and this causes a great point of contact. Garrison systems make Class II restorations simpler and more predictable and also reduce the operating time of the finishes when the matrix is taken off." Enrico Cogo, DDS Legnago, Ferrara, and Goito, Italy

Composi-Tight. 3D Fusion... :

More than 25 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.

ison

Tight contacts - guaranteed! Superior tooth separation force through advanced engineering and material selection guarantees

perfect contacts every time.

Simplified technique!

Composi-Tight® 3D Fusion™ is packed with features like easy ring stacking, over-the-wedge placement and Ultra-Grip™ anti-ring slip extensions that make system use intuitive and frustration free.

Ideal anatomy!

Soft-Face[™] silicone ring tips with enhanced marginal ridge anatomy hug the pre-contoured dead-soft matrices to the tooth for flash free, perfectly contoured restorations.



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.

Composi-Tight. **3D Fusion** Sectional Matrix System





See cases and videos online!







Case using the Fusion[™] Anterior Matrix System

Dr. JD Corey, DDS, Muskegon, Michigan



Figure 1. Flexible matrix systems have a tendency to deform subgingivally. This can lead to nonhygienic restorations and decay on adjacent teeth (as demonstrated in this pre-operative radiograph).



Figure 2. Rubber dam is in place and teeth have been pumiced before removal of the decay.



Figure 3. Decay has been removed, the preparations have been refined, treated with gluma, etched, and bonded. These steps were completed before placing the matrix bands and wedge to ensure proper coverage of the restorative materials to the preparations.



Figure 4. Stacked matrix bands have been placed to provide facial access and are ready to be engaged by the wedge.



Figure 5. Completed restoration after removal of the rubber dam.



Figure 6. A post-operative radiograph showing a broadened interproximal contact, improved emergence profile, and appropriate marginal integrity of the restorations.

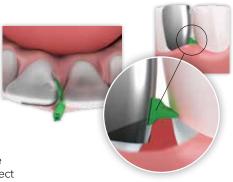
To see more cases, go to the Learning Center at garrisondental.com/learning

Fusion Anterior Matrix System

The **Fusion™ Anterior Matrix System** from Garrison[®] gives you the materials and techniques to restore many types of anterior lesions with confidence.

For years, our customers have shown us how they use posterior metal matrices to restore anterior teeth. When placed vertically, what was the buccal-lingual curvature of the band creates ideal gingival-incisal curvature for an anterior tooth. We worked with these customers to design a metal matrix band that takes this technique to a whole new level of refinement.

Add to that the intelligent design of the new **Fusion™ Anterior Wedges** and you get a complete system. These radically curved wedges hug the bands to the tooth all the way from the facial aspect around to the lingual, helping to free up your hands. Composite placement and sculpting are simplified, allowing you to easily express your artistic nature restoring beautiful smiles for your patients.





Composi-Tight 3D Fusion Sectional Matrix System



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



Stack it up – Tru-Stack™ technology allows placement of the orange ring (tall) over the blue ring (short) for easier MOD and multiple tooth restorations

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

Simply the best!



Get a grip! All Composi-Tight[®] 3D Fusion[™] separator rings incorporate Ultra-Grip[™] retention extensions that anchor them securely to virtually any tooth. These rings stay where you place them!



Composi-Tight. 3D Fusion. ::



Composi-Tight. 3D XR ******

The tenacious grip, along with enhanced Soft-Face™ technology and Dynamic Tip Angle™



3D600 Clear Soft-Face™ Rings 2/pk

Composi-TightGold. **

2x stronger than our Original G-Rings™



Composi-Tight. ::

The original G-Ring[™] that started it allmade of polished stainless-steel



G100 Standard Length Tines 3/pk G200 Long Length Tines

3/pk



Case using Composi-Tight[®] 3D Fusion[™] Firm Matrix Bands

Dr. Anand Narvekar (Mumbai, India) utilized Garrison® Composi-Tight® 3D Fusion™ Firm Bands for deep margin elevation in this challenging onlay case.



Figure 1. FXH300 large molar band with extension was placed. The wedge was wrapped with multiple layers of teflon tape to sufficiently increase its size to allow it to seal the cervical portion of the matrix band in this extremely wide interproximal space.



Figure 2. Cervical area was built up with multiple layers of composite.



Figure 3.

The process was repeated for the adjacent molar. The stiff nature of Composi-Tight® 3D Fusion™ Firm Bands allows apical pressure to be applied to the band without deformation of the matrix. It can be seated deeper than dead soft matrices for these types of procedures.



Figure 4. One-week post-bonding of onlays.

Composi-Tight. **3D Fusion**.

Composi-Tight* 3D Fusion™ Firm matrix bands with **eZ-Place™** technology maintain their shape during placement making them *significantly easier* to insert!

eZ-Place[™] technology combines specially processed stainless steel with a proprietary matrix band forming process to yield Fusion Firm's remarkable handling characteristics. They resist deformation nearly 70% better than typical dead-soft bands yet are pre-contoured and super thin at 0.0015".

Fusion Firm:

- Nearly 70% better at resisting deformation!
- Super-thin at only 0.0015"
- Five ideal sizes!

Perfect for:

- Tight interproximal spaces!
- More conservative preps!
- First-time users and veterans alike!

		Premolars	Premolars with deep cervical preps	Premolars and small molars	Molars	Molars with deep cervical preps
ВS	Composi-Tight* 3D Fusion™ Firm	Composi-Tight* 3	D Fusion [™] Firm matrix	x bands with eZ-Plac	e™ technology for e	easier placement.
H Seri	thickness 0.0015″		6	page 1		6
ΗXΗ	height	FXH100 4.3 mm	FXH150 4.3 mm w/ext 5.9 mm	FXH175 5.3 mm	FXH200 6.1 mm	FXH300 6.1 mm w/ext 7.7 mm
S	Composi-Tight*	Composi-Tight* 3	D Fusion™ Full Curve	Bands have non-stic	k coating and an o	cclusal placement tab.



Description		ltem	Qty.
Assorted	Band Kit	FXHB04	300
Assorted	Band Mini Kit	FXHB05	150
	Standard (-M)	Bulk	
ltem	Qty.	Qty.	
FXH100	50	100	
FXH150	50	100	
FXH175	50	100	
FXH200	50	100	
FXH300	50	100	

Description	Item	Qty.
Assorted Band Kit	FXB01	420
Assorted Band Mini Kit	FXB02	210

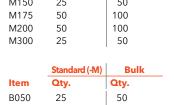
	Standard (-M)	Bulk
ltem	Qty.	Qty.
FX100	50	100
FX150	30	60
FX175	50	100
FX200	50	100
FX300	30	60

0.0015 thick



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

		Pediatric	Premolars	Premolars with deep cervical preps	Premolars and small molars	Molars	Molars with deep cervical preps			
S	Composi-Tight*	Composi-Tight*	bands are contou	ired in 3 dimensic	ons to provide an				Standard (-M)	Bulk
erie	Composi fight	accurate contact	t at the tooth's nat	ural height of con	itour.			Item	Qty.	Qty.
	thickness						-	M050	25	50
Š	0.0015"							M100	50	100
_	0.0010							M150	25	50
\geq		M050	M100	M150	M175	M200	M300	M175	50	100
	height	3.2 mm	4.6 mm	3.8 mm	5.5 mm	6.4 mm	6.4 mm	M200	50	100
		w/ext 4.2 mm		w/ext 5.4 mm			w/ext 8.6 mm	M300	25	50
С S	Composi-Tight® Original	The original ban	lds have a slightly	shorter length.					Standard (-M)	Bulk
erie	Oliginar	J. J	0,	J. J				ltem	Qty.	Qty.
<u></u>	thickness							B050	25	50
Š	0.0015"	and the second division of the second divisio	No. of Concession, Name					B100	50	100
	0.0013							B150	25	50
Ξ		B050	B100	B150	NA	B200	B300	B200	50	100
	height	3.2 mm	4.6 mm	3.8 mm		6.4 mm	6.4 mm	B300	25	50
-		w/ext 4.2 mm		w/ext 5.4 mm			w/ext 8.6 mm			
S	Composi-Tight [®]	Clear bands are	transparent and t	ranslucent to allo	w for trans-ename				Standard (-M)	Bulk
\bigcirc	3D Clear	polymerization v	without interferen	ce from metal bai	nds.			ltem	Qty.	Qty.
erie			1 million		la al	10 01		MC100	50	100
U	thickness							MC100	50 50	100
\mathcal{O}	0.0020"							MC200	50 50	100
\bigcirc		NA	MC100	NA	MC175	MC200	NA	1010200	50	1.00
\leq	height	INA	5.0 mm	NA	5.9 mm	6.8 mm	NA	Too	order standard	h nacks add
\leq	neight		o.u mm		5.7 mm	0.0 mm		10 0		r the item #.



Composi-Tight. 3D Fusion. Composi-Tight. 3D Fusion.

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



Tough on the inside The firm inner skeleton allows for easy insertion and tooth separation just like a traditional wedge. A real softie Composi-Tight[®] 3D Fusion's Soft-Face[™] overmold allows the wedge to do what no other wedge can truly do – actually adapt to interproximal irregularities.



Composi-Tight[®] 3D Fusion[™] Wedge

Description			ltem	Qty.
Composi-Tight [®] 3D) Fusion™ Wedge	Kit	FXK4	400
Composi-Tight [®] 3D) Fusion™ Wedge	Kit	FXK4-M	200
		Standard		Bulk
Refills	ltem	Standard Qty.	ltem	Bulk Qty.
Refills X-Small Yellow	ltem FXYL-M		ltem FXYL	

50

50

FXOR-M

FXGR-M

Medium Orange

Large Green

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.

FXOR

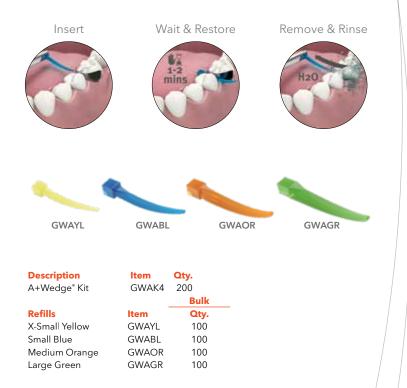
FXGR

100

100



Controls gingival bleeding with an aluminum sulfate coating that has an astringent effect on the gingiva, improves clarity of restoration area and eliminates need to apply an astringent separately



G-Wedge 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.

Qty.

400 Bulk



Description G-Wedge[™] Kit Refills X-Small Yellow

	ltem
	GWK4
Standard	
	1

Refills	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

WedgeWands.

WedgeWands^{*} are designed to twist off the wand, but many prefer to leave it attached to help retract the cheek and for easy removal after the procedure is complete.



Description WedgeWands [®] Kit			ltem WK4	Oty. 400
		Standard		Bulk
Refills	Item	Qty.	ltem	Qty.
X-Small Yellow	SWYL	100	WYL	300
Small Blue	SWBL	100	WBL	300
Medium Orange	SWOR	100	WOR	300
Large Green	SWGR	100	WGR	300

Great technique tips and product help are only a click away!

Join thousands of subscribers on our YouTube channel and get notified instantly when new content is posted.

The Garrison[®] YouTube channel is NOT a collection of infomercials. It's all about helpful information on a wide variety of topics. From short two-minute tips on how to reduce flash on Class IIs, to more in depth live patient case presentations, the Garrison[®] channel delivers great content.

Go to youtube.com/garrisondental or search Garrison Dental on youtube and subscribe today!



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Go to the Learning Center at garrisondental.com to see a list of pre-recorded and upcoming live webinars - many with available CE.

Register for an online account on our website to sign-up for CE courses and manage your CE credits.



Garrison Dental Solutions Nationally Approved PACE Program Provider for FAGD/MAGD credit. Approval does not imply acceptance by any regulatory authority or AGD endorsement. 9/1/2022 to 8/3/12026. Provider ID# 304999

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.

FenderWedge[®]

Description FenderWedge [®] Kit			ltem TSK01	Qty. 80
		Standard		Bulk
Refills	Item	Qty.	Item	Qty.
X-Small Purple	TSPR-M	30	TSPR	60
Small Orange	TSOR-M	30	TSOR	60
Medium Green	TSGR-M	30	TSGR	60
Large Yellow	TSYL-M	30	TSYL	60

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





Large (yellow) TSYL

Medium (green) TSGR



Small (orange) TSOR

X-small (purple) TSPR



Clinical Tip







Place FenderWedge® prior to preparation to pre-separate and protect the adjacent teeth.

The plastic wedge–not just the metal shield–should firmly engage the interproximal surfaces of the teeth. This will provide the optimum preseparation force and hold the FenderWedge^{*} securely in place. (Figures 1 and 2)

Figure 3 clearly shows marks from the bur along the shield. Much better to have those on the shield than on the adjacent tooth!

Once the preparation is complete, remove the FenderWedge® and place your matrix.

Dentistry and photos courtesy of Dr. Rob Ritter, Jupiter, Florida

Visit garrisondental.com/ learning to see Dr. Ritter's full case presentation.









IPR Management in Clear Aligners Therapy

Dr. Tommaso Weinstein, DDS, PhD

Interproximal space management is a very important issue in clear aligners therapy. This case presented crowding in upper and lower arches. It was treated with clear aligner therapy through a digital planification.

The interproximal reduction (IPR) was carefully planned. The multiple thicknesses of FitStrip[™] allowed IPR to be performed with predictability and control. The patient reported excellent comfort during the procedure, better than what was reported with traditional strips.





Fig 4-7. Digital planification, before (4 and 5) and after (6 and 7). Numbers refer to IPR required





Fig 9. Clear aligners in place. Fig 10 and 11. Direct composites on incisal edges.











Fig 12 and 13. Final result in upper and lower arch.







Fig 8. Use of FitStrip[™] for IPR.



Flexible I nterproximal 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.**



Fit Strip

Flexible Interproximal finishers with a Twist



Fit Strip

- Primary Function: Contouring Composites and IPR up to .30mm.
- Durable diamond abrasive on just one side to protect adjacent teeth
- The FitStrip[™] serrated saw is the PERFECT instrument to separate accidentally bonded teeth and reduce over-tight contacts

FitStrip[™] Starter Kit

FPSK01 contains:, 2 handles, 2 serrated, 4 single sided (1 of each .08 mm, .10 mm, .13 mm, .18 mm) 4 double sided (1 of each .11 mm, .15 mm, .21 mm, .30 mm)



Most popular! Your Complete Solution for Interproximal Reduction (IPR)!

- Primary Function: IPR when .40mm and .50mm are needed, yet can still be used to contour composites
- IPR gauges for exact reduction
- Attachable handle for greater ease of use and patient comfort

Universal Kit

FPSK04 contains;, 2 handles, 1 IPR gauge, 4 single sided (1 of each .08 mm, .10 mm, .13 mm, .18 mm) 6 double sided (1 of each .11 mm, .15 mm, .21 mm, .30 mm, .40 mm, .50 mm)



Subgingival FitStrips are the ideal solution for the cervical area!

- Primary Function: Use with Composites, both for contouring and accessing cervical areas to remove overhangs or excess cements.
- Only 2.5mm height keeps abrasive below the contact point
- Safety zone protects contacts during insertion
- Extra thin at .05mm

FitStrip[™] Subgingival Finishing and Single Sided Kit

FPSK08 contains:, 2 handles, 10 Strips: 2 subgingival super fine, 2 subgingival fine, 1 subgingival medium, 1 serrated saw, 1 each single sided .08 mm, .10 mm, .13 mm, .18 mm



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

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

All kits come in a package of 10 histips wit		
Description/Contents	ltem	Primary Use
Starter Kit for finishing/polishing 2 serrated 4 single sided (1 of each .08 mm, .10 mm, .13 mm, .18 mm) 4 double sided (1 of each .11 mm, .15 mm, .21 mm, .30 mm)	FPSK01 (shown on page 20)	Finishing composites
Universal Kit for IPR and finishing/polishing 1 IPR gauge 4 single sided (1 of each .08 mm, .10 mm, .13 mm, .18 mm) 6 double sided (1 of each .11 mm, .15 mm, .21 mm, .30 mm, .40 mm, .50 mm)	FPSK04 (shown on page 20)	Finishing composites and IPR
IPR Kit 1 IPR gauge 10 double sided (2 of each .11 mm, .21 mm, .30 mm, .40 mm, .50 mm)	FPSK05	IPR
Subgingival Finishing Kit 3 subgingival super fine, 3 subgingival fine, 3 subgingival medium, 1 serrated saw	FPSK07	Subgingival
Subgingival Finishing and Single Sided Kit 2 subgingival super fine, 2 subgingival fine, 1 subgingival medium, 1 serrated saw, 4 single sided (1 of each .08 mm, .10 mm, .13 mm, .18 mm)	FPSK08 (shown on page 20)	Subgingival and finishing composites

Refills	Single Side	d Double Sideo	
Super fine 15 Micron	FPSXFSS	FPSXFDS	
	0.08 mm thi	ck 0.11 mm thick	
Fine	FPSFSS	FPSFDS	
30 Micron	0.10 mm thi	ck 0.15 mm thick	
Medium	FPSMSS	FPSMDS	
46 Micron	0.13 mm thi	ck 0.21 mm thick	
Coarse	FPSCSS	FPSCDS	
90 Micron	0.18 mm thi	ck 0.30 mm thick	
Serrated	F	PSSAW	
	0.05	0.05 mm thick	
Medium		FPSTMDS	
46 Micron	1	0.40 mm thicl	
Medium	a Ga	FPSXTMDS	
46 Micron		0.50 mm thicl	
Super fine	EPSGXESS		
15 Micron	0.08 mm thi	N/A	
Fine	FPSGFSS		
30 Micron	0.10 mm thi	ck N/A	
Medium	FPSGMSS		
46 Micron	0.13 mm thi	ck N/A	
FitStrip [™] replacemer	<mark>it handles</mark> (2-pack) I	PSHANDLE-2	
IPR Gauge FPSGAUC	θE		

21



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 Garrison 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.



Mini and mighty!

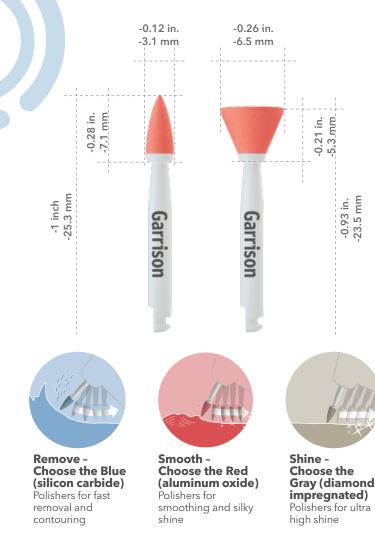
Rally's small size and tapered shaft create a truly agile polisher capable of reaching the smallest anatomical features. without blocking your visibility.

Garrison



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.





Slow speed right angle latch shank. Use with water.

Rally™

Item	Description	Qty.
FPCK01	Composite Polisher Complete Kit	60 (10 each)

ltem	Refills	Qty.
FPCC010	Blue coarse grit point composite polisher	30
FPCC040	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

Intra-oral Adjustment/Polishing for Zirconia and Lithium Disilicate

Adjust and Polish Zirconia and Lithium Disilicate the **eZr**SS 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 nonabrasive to opposing dentition.
- No paste required -Forget the mess and expense of polishing pastes. eZr[™] is all you need.
- No water required -No need to use water when polishing. Water is only required for high speed.



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.



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.



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.



Beautiful results!

Images courtesy of Dr. Riccardo Becciani, Italy

	ltem	Description	Qty.
eZras	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
Slow speed right angle latch shank Steam autoclaveable	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



Case using a technique known as Deep Margin Elevation (DME) or cervical margin relocation that has been evolving since at least the 1990s

Dr. Robert Rosenfeld (Westwood, New Jersey) case utilizing the Garrison® Reel Matrix™ margin elevation band.



Figure 1. Removal of the amalgam and excavation revealed that the decay extended quite far subgingivally on both the mesial and distal.



Figure 2. After placing a self etching primer and adhesive, I applied several small increments of a bulk fill flowable material, enough to rise above the gingiva.



Figure 3. I then did a freehand layered buildup of the remainder of the restoration, with the exception of the mesial box, using a light-cured core buildup material.





Figures 4 and 5. At this point, I removed the Margin Elevation band and placed a sectional matrix band, wedge and separating ring on the mesial (Composi-Tight[®] 3D Fusion[™], Garrison[®] Dental) and completed the buildup to create good contour and contact until such time that the tooth is prepared for a crown.



Figure 6. After trimming the slight excess material on the distal with a finishing carbide and adjusting the occlusion, here is the finished restoration.

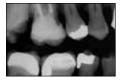
Introducing >

The NEW Deep Margin Elevation Kit

Predictably relocate deep margins for better final restorations. The conservative deep margin elevation procedure allows for the maximum conservation of natural tooth structure while helping to avoid more invasive procedures such as crown lengthening. Relocated supragingival margins facilitate easier scanning/impressions and proper isolation for improved bonding of inlays, onlays and direct final restorations.



Clinical Case: The margin elevation technique allows proper isolation and elevation of deep margin areas prior to restoring with an indirect partial coverage restoration (inlay or onlay). The use of the Garrison[®] Reel Matrix[™] margin elevation band allows proper adaptation and seal of these deep areas so that a composite margin elevation can be performed.



Pre-op X-ray shows the margin location for #17 subgingivally prior to elevation.



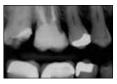
Seat the margin elevation band subgingivally. The narrowness of the matrix will allow it to slide subgingivally and seal the margin efficiently.



Seal the dentin and elevate the deep margin with restorative composite.



Remove the matrix and finish with a #12 blade to remove any flash. The deep margin has been relocated 1-2 mm supragingival for predictable isolation and delivery of an indirect bonded restoration.



Post-op X-ray shows the completed margin elevation prior to final restoration being completed.

Photos courtesy of Matthew A. Nejad DDS, Beverly Hills, CA



Real Easy. Real Tight. Real Fast! For all posterior restorations!

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.



Real Tight:

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

Real Fast:

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









RM100D 5mm deadsoft









RM100H 5mm regular



RM100B 5mm blue 6.3mm blue

Great for core build-ups



Margin elevation band is .002" thin. Superthin 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!

Item Description

Kit

- DME-01 Deep Margin Elevation Kit 5 FXH150 3D Fusion[™] Firm ban 10 FXH200 3D Fusion[™] Firm ban
 - 5 FXH150 3D Fusion[™] Firm bands 10 FXH200 3D Fusion[™] Firm bands 20 FXH300 3D Fusion[™] Firm bands 50 RM500H Margin Elevation band reels 1 RMH-100 Reel Matrix[™] tensioning instrument 20 FXYL 3D Fusion[™] wedges 20 FXDR 3D Fusion[™] wedges 20 FXOR 3D Fusion[™] wedges

RMK05

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 Page 33 (included in RMK05 kit) Non-stick technology developed by Garrison^{*}: Modern bonding agents can adhere to uncoated matrix bands–Slick Bands[™] slide right out.

For when a sectional just won't work! Exclusive Garrison[®] shapes!



SlickBands.

Tofflemire-style

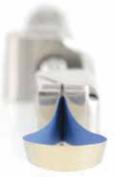
Proprietary Right Curve[™] design.

The increased curvature of the allnew **Right Curve™ matrix band** produces outstanding gingival seal and reaches over to adjacent teeth easier for broader, deeper contacts.

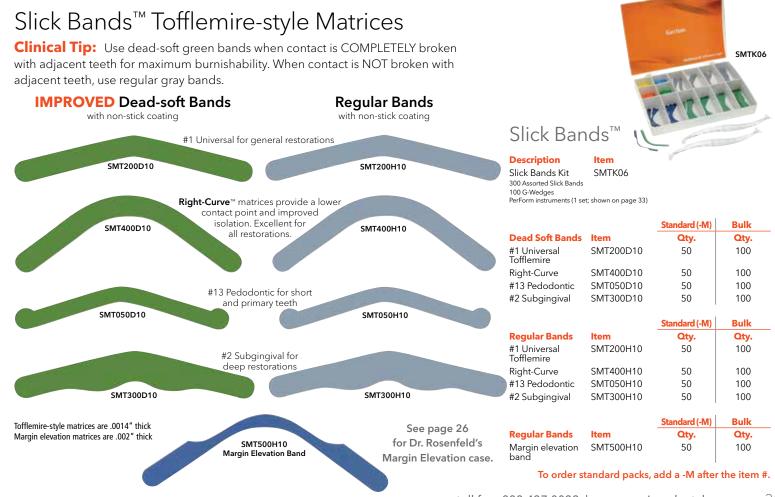
This creates a significantly increased funnel-shaped cone when wrapped around a tooth. It's the right choice for many restorations.

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.



Cases using anteriors/cervicals



Images courtesy of Dr. Zunzarren, DDS



Images courtesy of Dr. Abdi Sameni, DDS

VariStrip™

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





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 gingival edge of 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.

How **PerForm**[™] works:







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

either push (distal; fig. 1A)

or pull (mesial; fig. 1B).

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[™]

ltem	Kit	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."

> Dr. Jack D. Griffin, Jr., DMD, MAGD Weldon Spring, MO

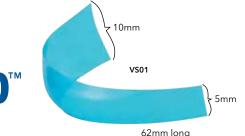


Curved Form/tapered: Provides the optimum curvature and band height for virtually every anterior restoration.

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

Our Most Popular Anterior Matrix





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.

Blue View[™] VariStrip[™]

ltem	Kit	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

Convenient!

- protects the restoration from contamination
- eliminates time spent hand sculpting
- eliminates air-inhibited layer
- reduces finishing time
- 6 sizes for a perfect fit

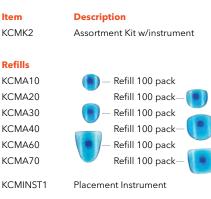
KCMK2 INCLUDES

240 Assorted Matrices1 Matrix placement Instrument

MATRICES INCLUDED:

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

Blue View[™] Cervical Matrices



Blue Tint

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

Composi-Tight. ****** Matrix Forceps

Precise Placement, Unbeatable Grip.



Check out the GRIP!

Effortlessly remove the matrix bands that otherwise would be a struggle.

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 Angled tip for occlusal placement

BFA-1

toll free 888.437.0032 | www.garrisondental.com

Composi-Tight. 3D Fusion...*

The extra-heavy duty Garrison Premier Ring Forceps have been significantly improved for 2023. A 60% increase to the contra angle makes posterior ring placement easier. More significantly, the forceps tips now feature two ring guides: One that holds the ring securely for traditional placement with the loop towards the anterior and new second ring guide that allows for reverse ring placement! Reverse, or 'Butterfly' ring placement will remove the loop of the ring from your working field providing you the maximum space FXP01 to sculpt beautiful composite restorations.

Garrison^{*} Premium/Premier **Ring Forceps – Improved!** FXP01

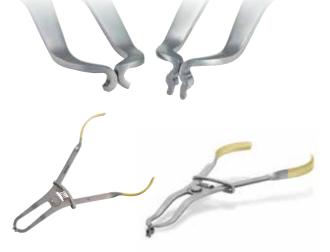


- Designed for all hand sizes and hand strengths
- Improved placement angle
- Traditional or butterfly ring placement



Ring Placement Forceps ..

Holds all your sectional matrix system rings.



Ring Placement Forceps AUMRDF-100



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





10mm

CompositeInstruments * 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!

- 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.



Item Description

TN001 Medium Blades

Placement of composite material Gingival retraction to sculpt under free margins Burnishing matrix bands



Item Description



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



TN002 Medium Blade with Medium Plugger Contouring small Class I, II, V

Packing composite material into conservative preparations Burnishing matrix bands



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



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



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	4–5	MOST POPULAR! Separator rings designed to hold firmly on tough cases.
	Reel Matrix [™] —Metal or Blue View	28–29	Retainerless Tofflemire-style matrices, contoured and easy to apply.
	Slick Bands [™] Tofflemire-Style Matrices	30–31	Traditional Tofflemire-style with non-stick coating.
Conservative Class II	Composi-Tight [®] 3D Fusion [™] Sectional Matrix Kit	4–5	MOST POPULAR! Superior contacts with minimal flash.
	Reel Matrix [™] —Metal or Blue View	28–29	Retainerless Tofflemire-style matrices, contoured and easy to apply.
	Slick Bands [™] Tofflemire-Style Matrices	30–31	Traditional Tofflemire-style with non-stick coating.
Slightly wide and/or deep	Composi-Tight [®] 3D Fusion [™] Sectional Matrix Kit	4–5	MOST POPULAR! Superior contacts with minimal flash.
	Reel Matrix [™] —Metal or Blue View	28–29	Retainerless Tofflemire-style matrices, contoured and easy to apply.
	Slick Bands [™] Tofflemire-Style Matrices	30–31	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	4–5	EXCLUSIVE! Dentistry's first Wide Prep ring greatly simplifies these more challenging restorations.
	Reel Matrix [™] —Metal or Blue View	28–29	Retainerless Tofflemire-style matrices, contoured and easy to apply.
	Slick Bands [™] Tofflemire-Style Matrices	30–31	Traditional Tofflemire-style with non-stick coating.
Small to medium size Class III	Fusion [™] Anterior Matrix System	6–7	Bands and wedges with ideal gingival-incisal curvature for many types of anterior lesions.
	VariStrip [™] Contoured Anterior Matrices	34	Pre-contoured in three dimensions AND tapered to provide the ideal band height and contour.
Large Class III or Class IV	Fusion [™] Anterior Matrix System	6–7	Bands and wedges with ideal gingival-incisal curvature for many types of anterior lesions.
	VariStrip [™] Contoured Anterior Matrices	34	Pre-contoured in three dimensions AND tapered to provide the ideal band height and contour.
Class V	Blue View [™] Cervical Matrix	35	Contours and directly compresses resin while eliminating air-inhibited layer.
Crown build-ups, post and core	Reel Matrix™	28–29	Best choice. Margin Elevation band available for very deep buildups. Retainerless convenience.
	Slick Bands [™] Tofflemire-Style Non-Stick Matrices	30–31	Margin Elevation band available for very deep buildups if you prefer a traditional matrix retainer.

Order Form

Fax: 616.842.2430

Item Number	Description	Quantity	Price/Unit	Total Price
		Sales Tax		
		Total Price		

Doctor's Name			
Contact Name			
Address			
City	Province	Postal Code	
Phone	Fax		
Email			

All prices subject to change without notice. Appropriate shipping charges and sales tax will be added. Special offers not valid with any other advertised specials.

Customer Service Information

- Call **888.437.0032 Toll Free** (USA & Canada) 616.842.2244
- Fax 616.842.2430
- Email gds@garrisondental.com
- Online **garrisondental.com** Look for our Learning Center with clinical tips, case studies and CE webinars.
- Mail 150 DeWitt Lane Spring Lake, MI 49456 USA

Distribution

Garrison is a global leader for practical and innovative dental products and accessories, with distributors worldwide.

We are pleased to announce that your favorite Garrison products are available through several full-service dealers in Canada.

To find a dealer, contact our headquarters in Spring Lake, Michigan. Phone: 888.437.0032 or Email: gds@garrisondental.com



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.

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