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I want to register my kit for the 60-day money-back guarantee.

**Order:** (will be supplied by your dealer)

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in \_\_\_\_\_

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CATEN2017

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 Dental Solutions

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CATEN2017

2017 product catalog  
 English EE

**Composi-Tight® 3D Fusion™**  
 Sectional Matrix System

**NEW!**



The best sectional matrix system  
 now with the new Composi-Tight®  
 3D Fusion™ Bands for best results.

**Garrison**  
 Dental Solutions



## Better, faster, more efficient

Dr. Martin von Sontagh, Hard, Austria

ZWP Zahnarzt Wirtschaft Praxis 7+8/14, S. 72-73, Oemus Media AG, Germany



1. Pre-operative situation showing carious lesions and old fillings in tooth 14 to 17.



2. Placement of a rubber dam, after the removal of the carious tissue.



3. Agitation of Adhese Universal with the help of the VivaPen™ after placing of the sectional matrix system.



4. Polymerization of the bonding agent for 20 seconds with Bluephase Style™.



5. The filling is replaced with only two increments of tetric EvoCeram Bulk Fill™.



6. Etching of the enamel for 30 seconds.



7. Placement of the filling with two increments.



8. The enamel tissue is etched with phosphoric acid for 30 seconds while the dentin tissue is etched for 15 seconds.



9. The Adhese Universal bonding agent is easy to dispense from the VivaPen™.



10. The completed fillings smoothly blend into the dental arch, due to their natural-looking cusps and fissures.

You can find the complete case for download at [www.garrisondental.com](http://www.garrisondental.com).

© by Ivoclar Vivadent AG

Tight, predictable flash-free contacts

## Composi-Tight® 3DFusion™ Sectional Matrix System



Excellent clinical results with PROVEN materials

Why use a sectional matrix system for Class II's?

## Composi-Tight® 3DFusion™

- Anatomically correct contacts
- Contacts at the height of contour
- Rings produce optimal tooth separation for excellent, tight contacts
- Naturally contoured bands
- Great results with an operator-friendly retaining system

versus

## 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



Better contacts, virtually ZERO flash with our Composi-Tight 3DXR system!

## General Safety Notes

Warnings:

- Composi-Tight® systems consists of small, sharp parts. Placement of rubber dam or other suitable isolation is advised prior to operative procedures. As with all intraoral instruments, care must be exercised to ensure stable handling and placement.
- Aspiration: If aspiration of matrix, wedge or retaining ring occurs, seek immediate medical attention.
- Ingestion: If accidental swallowing occurs, encourage patient to seek medical assistance to locate swallowed part. If nausea or illness develop, seek medical attention immediately.

For full sterilization instructions please go to: [www.garrisondental.com](http://www.garrisondental.com).

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## Sterilisation and cleaning instructions for Composi-Tight® 3D Fusion™, 3D XR and 3D

Sterilisation:

- Sterilise the product in the autoclave using only CE approved sterilisation pouches.
- Only sterilise in autoclave. Run at cycle of 132 – 134°C and 210kPa for 6 minutes with a drying time of 20-30 minutes; please follow the manufacturer's instructions when doing so. Never exceed temperatures of 137°C.

- DO NOT use chemical sterilisation processes.

Cleaning:

- Remove all visible residues prior to sterilisation.
- To do this, use a nylon brush or a similar soft brush. Be careful not to damage the Soft-Face™ silicone during the cleaning process.
- If visible residues are still present, please repeat the above procedure.
- DO NOT use solutions containing chemicals such as alcohol, acetone, or ketone.

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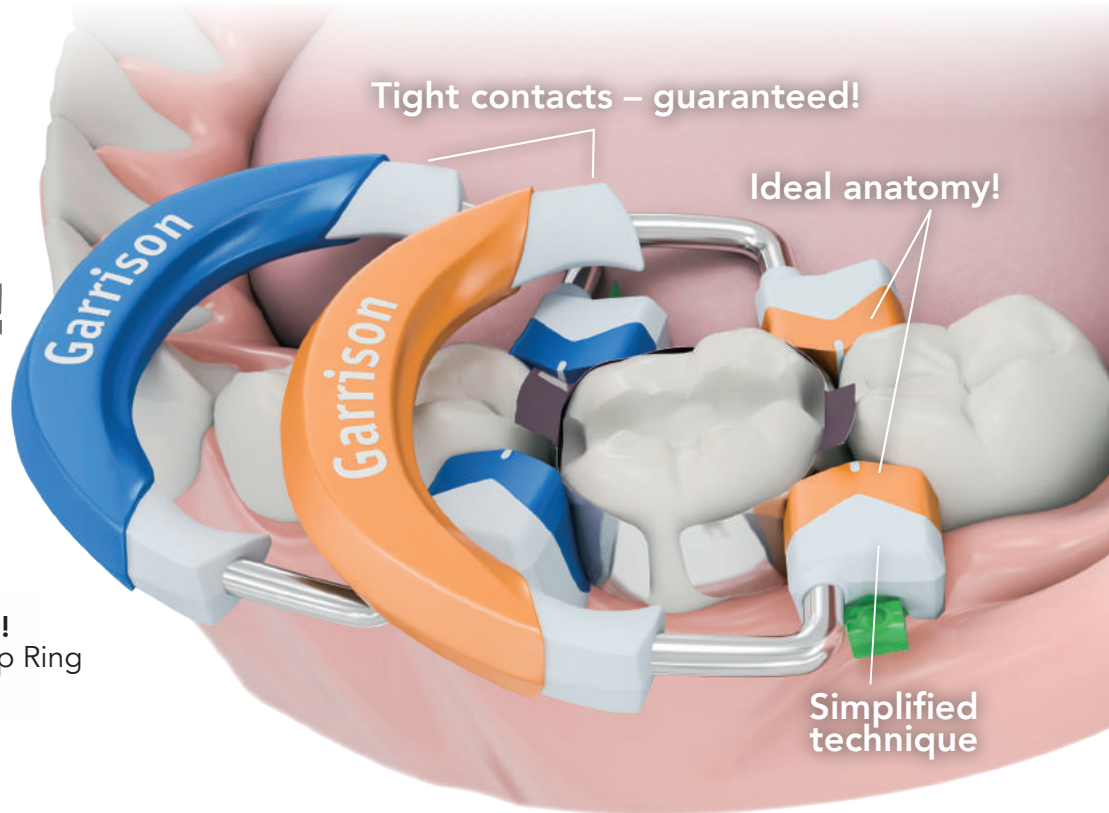
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# Composi-Tight 3DFusion™

Sectional Matrix System

**NEW!**

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



**Exclusive!**  
Wide Prep Ring

Simplified technique

# Composi-Tight® 3D Fusion™

## Sectional Matrix System



### The new Composit-Tight® 3D Fusion™ green ring for wide preps

This ring is great for wide embrasures, and holds even when a cusp is missing. The broad silicone tips prevent the matrix band from being squashed into the cavity. **Part.nr. FX600 (2 pcs / pack)**



### The orange Composit-Tight® 3D Fusion™ ring now with retentive tips

Ultra-Grip™ retentive tips prevent slipping on all Composit-Tight® 3D Fusion™ rings. The improved form makes opening and placing the ring much easier. It also holds on large molars. **Part.nr. FX500 (2 pcs / pack)**



### The popular blue Composit-Tight® 3D Fusion™ ring is now even easier to open

The new ring gives improved adaptation to the marginal ridge anatomy because of the soft silicone tips. It works very well on short and malpositioned teeth, and holds on top of a rubber dam clamp or between canine and first premolar. **Part.nr. FX400 (2 pcs / pack)**

**NEW!**



Item	Description
<b>FX600</b>	Composit-Tight® 3D Fusion™ Ring Wide Prep green 2 rings/pack
<b>FX600-1</b>	Composit-Tight® 3D Fusion™ Ring Wide Prep green 1 ring/pack
<b>FX500</b>	Composit-Tight® 3D Fusion™ Ring Tall orange 2 rings/pack
<b>FX500-1</b>	Composit-Tight® 3D Fusion™ Ring Tall orange 1 ring/pack
<b>FX400</b>	Composit-Tight® 3D Fusion™ Ring Short blue 2 rings/pack
<b>FX400-1</b>	Composit-Tight® 3D Fusion™ Ring Short blue 1 ring/pack
<b>FXR01</b>	Set of all 3 rings (1x green, 1x orange and 1x blue)
<b>FXP01</b>	Composit-Tight® 3D Fusion™ Ring Placement Forceps

# Composi-Tight® 3D Fusion™

## Sectional Matrix System



Please register your set today by e-mail to [info@garrisdental.net](mailto:info@garrisdental.net), by phone on +49 (0) 2451 971-409 or by sending the order form by fax to +49 (0) 2451 971-410.

### NEW!

The new Composi-Tight® 3D Fusion™ Sectional Matrix System provides the solution for all Class II cavities.






Soft-Face™ silicone tips with enhanced marginal ridge anatomy hug the matrix band to the tooth for perfect contact points and flash free restorations.

Item	Description
<b>FX-KFF-00 Starter Set</b>	1x Composi-Tight® 3D Fusion™ Ring Short blue, 1x Composi-Tight® 3D Fusion™ Ring Tall orange, 1x Composi-Tight® 3D Fusion™ Ring Wide Prep green, 80x Composi-Tight® 3D Fusion™ Wedges, 4 sizes, 70x Composi-Tight® 3D Fusion™ Matrix Bands, 5 sizes, 1x Ring Placement Forceps
<b>FX-KFF-04</b>	Composi-Tight® 3D Fusion™ FX-KFF-00 Starter Set with 1x BFA-1 Matrix Forceps (p. 23)
<b>FX-KFF-01</b>	Composi-Tight® 3D Fusion™ FX-KFF-00 Starter Set with 1x BFA-1 Matrix Forceps (p. 23) and 1x TN009 Multifunction Instrument (p. 27)

# Composi-Tight® 3DFusion™

Full Curve Non-Stick Matrices

Fits any tooth shape!

	premolars	premolars with deep cervical preparations	premolars and small molars	molars	molars with deep cervical preparations
<b>Composi-Tight® 3D Fusion™ Bands</b>					
0.038 mm thick					
part number	<b>FX100</b>	<b>FX150</b>	<b>FX175</b>	<b>FX200</b>	<b>FX300</b>
height	4.4 mm	6.0 mm	5.6 mm	6.6 mm	8.7 mm
qty per pack	100 pcs.	60 pcs.	100 pcs.	100 pcs.	60 pcs.
part number	<b>FX100-M</b>	<b>FX150-M</b>	<b>FX175-M</b>	<b>FX200-M</b>	<b>FX300-M</b>
height	4.4 mm	6.0 mm	5.6 mm	6.6 mm	8.7 mm
qty per pack	50 pcs.	30 pcs.	50 pcs.	50 pcs.	30 pcs.

## Composi-Tight® 3D Fusion™ Matrix Bands



Full band kit including all sizes

**FXB01** with 420 Bands

**FXB02** with 210 Bands



**NEW!**

**Wrap it up** – Full Curve bands wrap further around the tooth, out of the way, making ring placement easier.

**Keep tabs on them** – An occlusal placement Grab-Tab™ gives you excellent control with any placement instrument you choose.

**Go deep or wide** – Improved subgingival extensions and added wrap-around length mean improved results on those more challenging restorations.

**Easy in** – Their advanced curved form improves structural rigidity, making them our easiest-to-place band ever.

**Easy out** – Composi-Tight® 3D Fusion™ Full Curve matrices wouldn't be complete without the Slick Bands™ non-stick coating invented by Garrison.

Item	Description
<b>FXB01</b>	Composi-Tight® 3D Fusion™ Bands Kit 420 pieces (100 pcs. each FX100, FX175 and FX200 and 60 pcs. each. FX150 and FX300)
<b>FXB02</b>	Composi-Tight® 3D Fusion™ Bands Kit 210 pieces (50 pcs. each FX100, FX175 and FX200 and 30 pcs. each. FX150 and FX300)
<b>BFA-1</b>	Matrix Forceps

# Composi-Tight® 3D Fusion™ Ultra Adaptive Wedges

**NEW!**

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

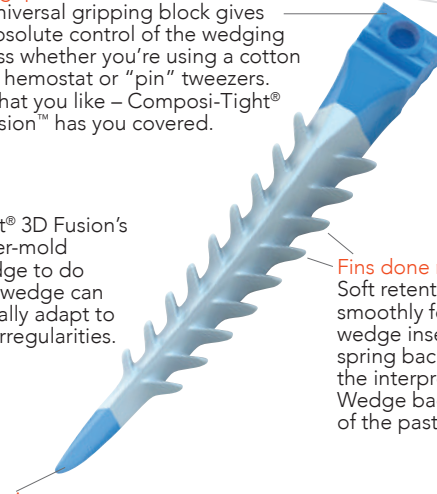


**Tough on the inside.**  
The firm inner skeleton allows for easy insertion and tooth separation just like a traditional wedge.



**Get a grip.**  
The universal gripping block gives you absolute control of the wedging process whether you're using a cotton pliers, hemostat or "pin" tweezers. Use what you like – Composit-Tight® 3D Fusion™ has you covered.

**A real softie.**  
Composit-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.



**Fins done right.**  
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.

**No pain – all gain.**  
The upturned ski-like tip and soft radius edges glide over the rubber dam or papilla for trauma free insertion.

**Keep it clean and dry!**  
Composit-Tight® 3D Fusion's patent pending design easily follows the contours of the teeth sealing things up nice and tight while preventing overhangs.



## Composit-Tight® 3D Fusion™ Wedges

Kit	Description	Qty
FXK4-M	Composit-Tight® 3D Fusion™ Wedge Kit	200 pcs.
	50 each color	
FXK4	Composit-Tight® 3D Fusion™ Wedge Kit	400 pcs.
	100 each color	
<b>Refills</b>		
FXYL	X-Small yellow refill	100 pcs. or 50 pcs.
FXBL	Small blue refill	100 pcs. or 50 pcs.
FXOR	Medium orange refill	100 pcs. or 50 pcs.
FXGR	Large green refill	100 pcs. or 50 pcs.



# Composi-Tight® 3D XR ☼

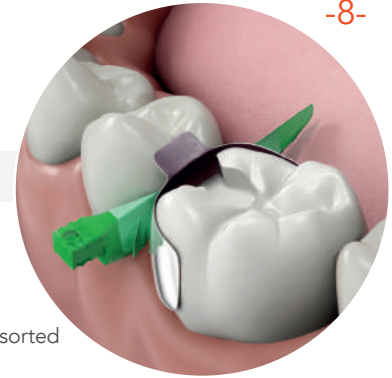
3DXR delivers outstanding performance even on difficult dentition.



3DB-KFF-00

## 3DB-KFF-00 Starter Kit

- 2 Soft-Face™ 3D XR Rings for an extremely secure grip (blue),
- 1 Soft-Face™ 3D Ring for perfect adaptation (orange),
- 100 Composi-Tight® 3D Fusion™ Bands, assorted, **NEW!**
- 100 Composi-Tight® 3D Fusion™ Ultra Adaptive Wedges, assorted
- 1 Ring Placement Forceps



## 3D-KFF-01 Complete Set

- 1 Soft-Face™ 3D XR Ring
- 2 Soft-Face™ 3D Rings
- 100 Composi-Tight® 3D Fusion™ Bands, assorted
- 100 Composi-Tight® 3D Fusion™ Ultra Adaptive Wedges
- 1 Ring Placement Forceps
- 1 BFA-1 Matrix Forceps (p. 23)
- 1 TN009 Multi-Function Instrument (p.27)

Please register your kit today by phone +49 (0) 2451 971-40, email to [info@garrisdental.net](mailto:info@garrisdental.net) or send us your order form via fax +49 (0) 2451 971-410.

If you need assistance on the right kit for you please call +49 (0) 2451 971-40

For other kit configurations, call us on +49 (0) 2451 971-40 or go to [www.garrisdental.com](http://www.garrisdental.com).



# Composi-Tight® 3D XR

Winner of the 2017 Top Sectional Matrix 5+ and 2013 Editors' Choice Awards

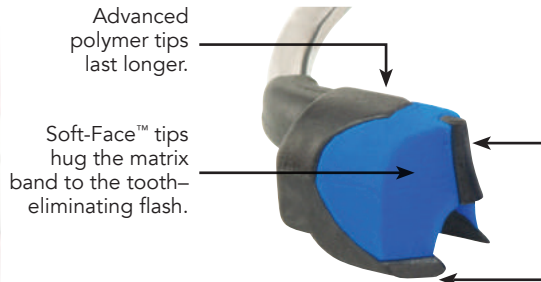
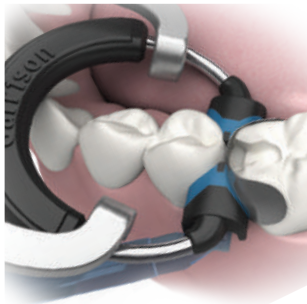
The Dental Advisor – Top Sectional Matrix System 2013, 2014, 2015, 2016 and 2017 and Editors' Choice 2013.



The Dental Advisor has selected the Composi-Tight Sectional Matrix System as its Top Sectional Matrix System once again for 2017. The 3D XR ring received the highest possible rating – The Dental Advisor's coveted 5+ rating.

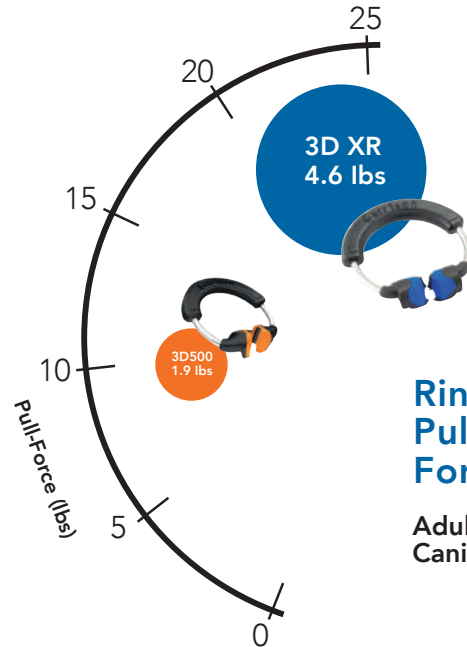
## Perfect contacts with zero flash.

The 3D XR Extra Retention ring delivers outstanding performance even on difficult dentition and eliminates ring "Spring-Off."



Firm core delivers separation force interproximally where it is most effective.

Tip geometry eliminates ring "Spring-Off" on difficult dentition. Restore short or malpositioned teeth and between the canine/bicuspid with confidence. It even grips on top of rubber dam clamps!

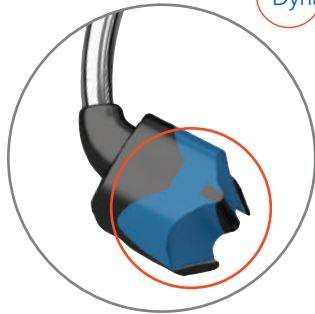


Ring Pull-Off Force

Adult Canine-Bicuspid

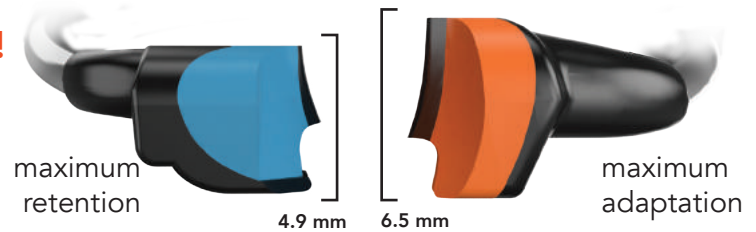
# Composi-Tight® 3D XR ☼

Upgrade to rings that won't "Spring-Off"!



Dynamic Tip Angle™ combined with retentive tip extensions adapts interproximally for an unsurpassed, tenacious grip!

Soft-Face™ tines hug matrix bands to the tooth for flash-free convenience!



maximum retention

4.9 mm

6.5 mm

maximum adaptation

The Composit-Tight® 3D XR Soft-Face™ Sectional Matrix Ring is an ultra-retentive matrix ring designed for use with short or malpositioned teeth, including areas between the canine and first bicuspid.

The orange Soft-Face™ 3D Ring provides maximum ease of placement and adaptation to a wide variety of tooth anatomies while reducing flash.

Please always use rubber dam and our ring placement forceps with all Garrison rings for secure handling.



Rings	Description	Qty.
3DXR	Soft-Face™ Extra Retention Rings (blue)	2 pcs.
3D500	Soft-Face™ 3D Rings (orange)	2 pcs.
3D400	Thin Tine G-Rings®	3 pcs.
3DXR-1	Soft-Face™ Extra Retention Rings (blue)	1 pcs.
3D500-1	Soft-Face™ 3D Rings (orange)	1 pcs.
3D400-1	Thin Tine G-Rings®	2 pcs.



Dr. Wolfgang Boer,  
Euskirchen,  
Germany

*"The blue version of the clamp ring have proven to be a great benefit in my practice: not only do they hold for much longer than the traditional orange rings, but they also fit the teeth of young patients better. These days, I am using the blue clamp rings in approximately 80% of all cases and the traditional orange rings almost only on older or PA patients."*

# Slick Bands™ XR







Easier to place and optimized for wider preps!

	pediatric	premolar	premolar with deep cervical preps	premolars and small molars	molars	molars with deep cervical preps
Slick Bands™ XR Matrices have non-stick coating and Grab-Tabs™ for easier placement						
0.038 mm thick						
part number	N/A	<b>SXR100</b>	<b>SXR150</b>	<b>SXR175</b>	<b>SXR200</b>	<b>SXR300</b>
height		4.6 mm	3.8 mm	5.4 mm	6.4 mm	6.4 mm
qty per pack		100 pcs.	60 pcs.	100 pcs.	100 pcs.	60 pcs.
part number	N/A	<b>SXR100-M</b>	<b>SXR150-M</b>	<b>SXR175-M</b>	<b>SXR200-M</b>	<b>SXR300-M</b>
height		4.6 mm	3.8 mm	5.4 mm	6.4 mm	6.4 mm
qty per pack		50 pcs.	30 pcs.	50 pcs.	50 pcs.	30 pcs.

Slick Bands™ XR Matrix Bands

- The non-stick coating greatly reduces adhesion to bonding and composite materials
- Small Grab Tabs™ at the corners facilitate use of the matrices
- Improved shape is optimised for sub-gingival defects
- 5 different sizes, 3-dimensionally contoured and dead-soft

# Composi-Tight3D™

	Composi-Tight® 3D Matrix Bands are contoured in three dimensions.					
0.035 mm thick						
part number	<b>M050</b>	<b>M100</b>	<b>M150</b>	<b>M175</b>	<b>M200</b>	<b>M300</b>
height	3.2 mm	4.6 mm	3.8 mm	5.5 mm	6.4 mm	6.4 mm
qty per pack	50 pcs.	100 pcs.	50 pcs.	100 pcs.	100 pcs.	50 pcs.
part number	<b>M050-M</b>	<b>M100-M</b>	<b>M150-M</b>	<b>M175-M</b>	<b>M200-M</b>	<b>M300-M</b>
height	3.2 mm	4.6 mm	3.8 mm	5.5 mm	6.4 mm	6.4 mm
qty per pack	25 pcs.	50 pcs.	25 pcs.	50 pcs.	50 pcs.	25 pcs.

Composi-Tight® 3D Matrix Bands

- 6 different sizes, 3-dimensionally contoured and dead-soft
- 0.035 mm thin for tight contacts
- pre-curved for best anatomical shape



## Composi-Tight 3D Clear

### Cure-through sectional matrix system

This system combines transparent and translucent materials to allow for trans-enamel polymerization. Now clinicians can apply their curing light from both the buccal and lingual surfaces without interference from metal matrix bands and opaque separator rings. This easily allows for proper curing of deeper proximal boxes and is also beneficial for clinicians bulk-filling Class II restorations.

*"...I am particularly impressed with how the 3D Clear matrix bands wrap so cleanly around the tooth and help form the marginal ridge."*



John E. Garrison, DDS

#### Sectional Matrix System 3D-KCC-01 Kit:

##### Includes:

- 1 Composi-Tight® 3D XR Ring (Blue)
- 2 3D600 Clear Soft-Face™ Rings (translucent)
- 100 Cure-Through Matrices (30 ea. MC100, MC200; 40 ea. MC175)
- 100 Cure-Through Wedge Wands® (25 ea. size)
- 1 Improved Ring Placement Forceps
- 1 Matrix Forceps (BFA-1) (p. 23)
- 1 Multi-Function Composite Instrument (TN009) (p. 27)

Kits	Description
3D-KCC-01	3D CLEAR System Kit (shown)
3D-KCC-00	3D CLEAR System Kit This kit includes everything listed above EXCEPT the BFA-1 and TN009



Please register your kit today by phone +49 (0) 2451 971409, by email to [info@garrissondental.net](mailto:info@garrissondental.net) or send us the order form via fax +49 (0) 2451 971-410

# Composi-Tight® 3D Clear

## Rings:




The clear separator ring (3D600) is a special modification of the very popular Soft-Face™ 3D ring (3D500). It features the same tooth hugging soft silicone tip design that virtually eliminates buccal and lingual flash. One 3D XR blue (non-transparent) ring is included in the kit for extra retention on difficult dentition.



Rings	Description	Qty.
3D600	CLEAR Soft-Face™ (translucent)	2 pcs.
3DXR	Soft-Face™ Extra Retention Ring (blue)	2 pcs.
3D600-1	CLEAR Soft-Face™ (translucent)	1 pcs.
3DXR-1	Soft-Face™ Extra Retention Ring (blue)	1 pcs.

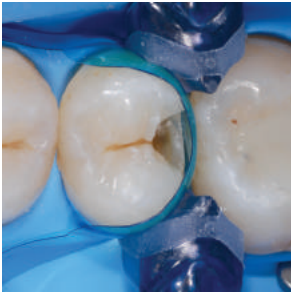
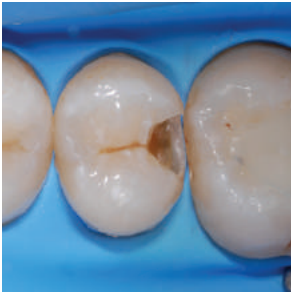
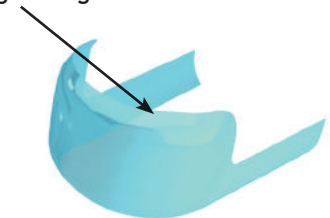
## Bands:

Composi-Tight® 3D Clear matrix bands are 0.05 mm thin and come in three heights. The bands have tabs on the gingival edge to facilitate easier placement and are contoured in three dimensions. Additionally, the curvature is enhanced at the marginal ridge to provide improved anatomy.

Composi-Tight® 3D Clear 0.05 mm thick			
	MC100	MC175	MC200
Most commonly used for:	premolar 5.0 mm	bicuspid and small molars 5.9 mm	tall molar 6.8 mm

Bands	Description	Qty.
MC100	Premolar Matrix Bands	100 pcs.
MC175	Bicuspid and Small Molar Bands	100 pcs.
MC200	Tall Molar Matrix Bands	100 pcs.
MC100-M	Premolar Matrix Bands	50 pcs.
MC175-M	Bicuspid and Small Molar Bands	50 pcs.
MC200-M	Tall Molar Matrix Bands	50 pcs.

Better contour at  
the marginal ridge



# Composi-TightGold®

Sectional Matrix System AUK2 - Gold Kit:

The second generation Composi-Tight System still loved by many dentists.



*"Composi-Tight Gold® is a great matrix, now even better for predictable tight contacts with anatomical contours. This is the benchmark for contemporary dentistry and composite restorations.*

*There are some dental products which I can't practice without. Composi-Tight® Matrices and Wedge Wands® are two such products."*

**Kit**  
Dr. Martin Able,  
AUK2  
AUK2-M

**Description**                      **Qty.**  
Gold System Kit w/Forceps (shown)  
Gold System Kit with  
4 G-rings (2 standard, 2 long),  
100 matrix bands (50 small and 50 standard),  
1 ring placement forceps

## G-Rings™

AU400	G-Rings™ Standard Length Tines	3 pcs.
AU500	G-Rings™ Long Length Tines	3 pcs.
AU400-1	G-Rings™ Standard Length Tines	2 pcs.
AU500-1	G-Rings™ Long Length Tines	2 pcs.

## Bands

AU050	Pediatric Matrix Bands	50 pcs.
AU100	Premolar Matrix Bands	100 pcs.
AU100-M	Premolar Matrix Bands, small pack	50 pcs.
AU150	Premolar w/Ext Matrix Bands	50 pcs.
AU150-M	Premolar w/Ext Matrix Bands	25 pcs.
AU200	Tall Molar Matrix Bands	100 pcs.
AU200-M	Tall Molar Matrix Bands, small pack	50 pcs.
AU300	Tall Molar w/Ext Matrix Bands	50 pcs.
AUMRDF-100	Ring Placement Forceps	



AU400



AU500

Composi-Tight  
Gold®  
0.035 mm thick

Most commonly  
used for:

height  
amount per pack



AU050



AU100



AU150



AU200



AU300

pediatric

3.2 mm

50 pcs.

premolars

4.6 mm

100 pcs.

premolars with  
deep cervical  
preparations

3.8 mm

50 pcs.

molars

6,4 mm

100 pcs.

molars with  
deep cervical  
preparations

6,4 mm

50 pcs.



AUK2

## AUK2 Includes:

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

# Composi-Tight®

Sectional Matrix System K102 - Original Kit:

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



K102 - Original Set:

**K102 Includes:**

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

Kit	Description	Qty
K102	Original Kit w/Forceps (shown)	
K102-M	110 matrix bands (50 small, 50 standard and 10 large), 3 rings (2 standard and 1 long), 1 ring placement forceps	

**G-Rings™**

G100	G-Ring™ Standards	3 pcs.
G200	G-Ring™ Long Length Tines	3 pcs.
G100-M	G-Ring™ Standards	2 pcs.
G200-M	G-Ring™ Long Length Tines	2 pcs.

**Bands**

B050	Pediatric Matrix Bands	50 pcs.
B100	Premolar Matrix Bands	100 pcs.
B100-M	Premolar Matrix Bands, small pack	50 pcs.
B150	Premolar w/Ext Matrix Bands	50 pcs.
B150-M	Premolar w/Ext Matrix Bands	25 pcs.
B200	Tall Molar Matrix Bands	100 pcs.
B200-M	Tall Molar Matrix Bands, small pack	50 pcs.
B300	Tall Molar w/Ext Matrix Bands	50 pcs.

AUMRDF-100 / MRDF-100 Ring Placement Forceps

Composi-Tight® 0.035 mm thick					
	B050	B100	B150	B200	B300
Most commonly used for:	pediatric	premolars	premolars with deep cervical preparations	molars	molars with deep cervical preparations
height	3.2 mm	4.6 mm	3.8 mm	6.4 mm	6.4 mm
amount per pack	50 pcs.	100 pcs.	50 pcs.	100 pcs.	50 pcs.



# WedgeWands®



**Stays put.** Back-out is prevented by the textured wedge body and gradual side taper.

**Gentle touch.** The ski-like tip prevents the wedge from digging into the rubber dam or papilla during insertion, and the soft radius edges prevent trauma during insertion and removal.



**Snug fit.** Adapts naturally to the contours of the teeth with the pliant plastic material.

**A sure seal.** Every angle and plane is a continuous curve to mimic interproximal anatomy.

## Wedge Wands® Opaque

Kit	Description	Qty.
WK4	Wedge Wands® Kit 400 pcs. / 100 ea. size	400 pcs.

### Refills

SWYL	X-Small yellow refill	100 pcs.
SWBL	Small blue refill	100 pcs.
SWOR	Medium orange refill	100 pcs.
SWGR	Large green refill	100 pcs.

# WedgeWands® CURE THROUGH -16-

## Cure-Through



## Wedge Wands® Clear

Kit	Description	Qty.
WCK4	Clear Wedge Wands® 400 pcs. / 100 ea. size	400 pcs.

### Refills

SWCYL	X-Small yellow refill	100 pcs.
SWCBL	Small blue refill	100 pcs.
SWCOR	Medium orange refill	100 pcs.
SWCGR	Large green refill	100 pcs.



### The A+ Wedge controls gingival bleeding

making restorations cleaner and quicker. In addition to adapting naturally to the contours of the teeth and mimicking interproximal anatomy, the A+Wedges™ are coated with aluminum sulfate that has an astringent effect on the gingiva. The wedges are designed to prevent back-out and are long enough to allow for proper matrix ring placement.

A+Wedge's astringent coating prevents bleeding while the continuous curve design reduces trauma



- Controls gingival bleeding
- Improves clarity of restoration area
- Eliminates need to apply an astringent separately

## A+Wedge™

Kit	Description	Qty.
GWAK4	A+ Wedge™ Kit 200 pcs. / 50 ea.size	200 pcs.
<b>Refills</b>		
GWAYL	X-Small yellow refill	100 pcs.
GWABL	Small blue refill	100 pcs.
GWAOR	Medium orange refill	100 pcs.
GWAGR	Large green refill	100 pcs.

Insert



Wait & Restore

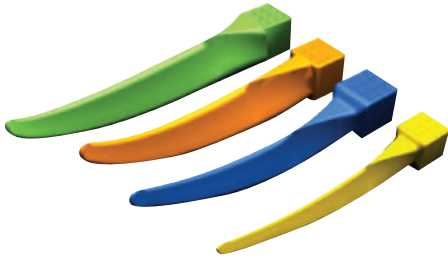


Remove & Rinse



## 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 Wedge Wands, just without the applicator wand.

### G-Wedge™

Kit	Description	Qty.
GWK4	G-Wedge™ Kit 400 pcs. / 100 ea. size	400 pcs.

#### Refills

GSWYL	X-Small yellow refill	100 pcs.
GSWBL	Small blue refill	100 pcs.
GSWOR	Medium orange refill	100 pcs.
GSWGR	Large green refill	100 pcs.

## 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 insures that your preparations stay clean and dry – an absolute must for today's bonded restorations! Soft Wedges are longer than regular wedges to allow for easy adjustment under the ring. They are made of American bass soft wood for best adaptability and form.

### SoftWedge™

Kit	Description	Qty.
WDK4	Soft Wedge™ Kit 400 pcs. / 100 ea. size	400 pcs.

#### Refills

WDYL	X-Small yellow refill	300 pcs.
WDBL	Small blue refill	300 pcs.
WDOR	Medium orange refill	300 pcs.
WDGR	Large green refill	300 pcs.

# BlueView™

# VariStrip™

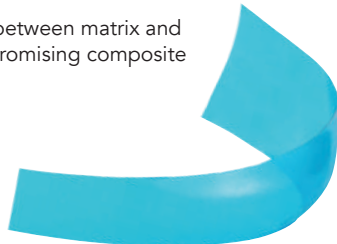
Contoured Anterior Matrices

The Blue View VariStrip™ is a revolutionary contoured anterior matrix providing the optimum curvature and band height for virtually every anterior restoration. The 0.05 mm 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.

Variable height from 6 -10 mm gives you the correct height for all anterior teeth



Dr. Gabriele Conte,  
Italy

- Avoids incorrect flat embrasures, black triangles and food traps that old-fashioned straight mylars sometimes produce.
- Excellent for Class IVs, diastema closures, etc.

## Blue View VariStrip™

Item	Description	Qty.
VS02	VariStrip™	50 pcs.
VS01	VariStrip™	100 pcs.

# SlickBands™ Tofflemire-style



## Introducing the new Margin Elevation Band!

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

### Kit

SMTK06-M

### Description

Slick Bands™ SMTK06 Tofflemire-style Kit  
300 Bands in 9 sizes  
100 G-Wedges™ in 4 sizes

Traditional Tofflemire-Style



-20-

## When a sectional matrix just won't do: The Slick Bands™ Tofflemire-style Matrix Kit will!

Please register your kit today by phone +49 (0) 2451 971-409, email to [info@garrissondental.net](mailto:info@garrissondental.net) or send us your order form via fax +49 (0) 2451 971-410.

# 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.



Tighter gingival seal is beneficial for all restorations.

Traditional band with narrow 'funnel.'



### Proprietary Right Curve™ design:

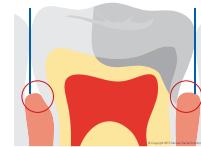
The increased curvature of the all-new Right-Curve™ matrix band produces outstanding gingival seal and reaches over to adjacent teeth easier for broader, deeper contacts. This creates a significantly increased funnel-shaped cone when wrapped around a tooth. It's the right choice for many restorations.

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

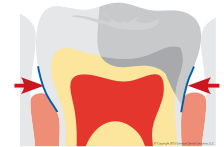


### Margin Elevation Band

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



with a regular band



with the Margin Elevation Band

**NEW**

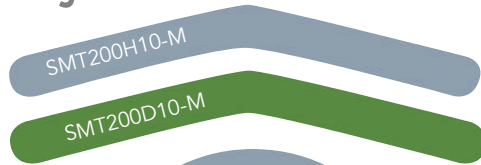


SMT500H10-M  
Margin Elevation Band

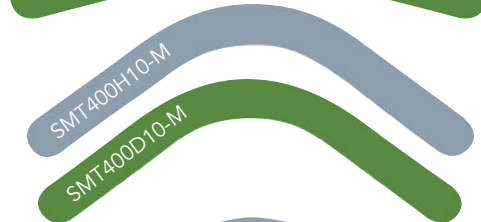
# SlickBands™

## Tofflemire-style

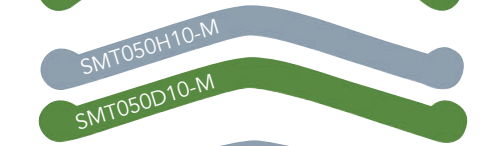
#1 Universal for general restorations



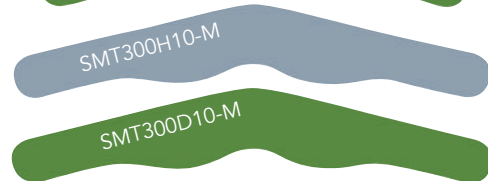
Right-Curve™ matrices provide a lower contact point and improved isolation. Excellent for all restorations.



#13 Pedodontic for short and primary teeth



#2 Sub-gingival for deep restorations



The Matrices in Tofflemire-Style are 0.035 mm thin.



The Margin Elevation Band is 0.04 mm thin.

**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 gray bands, placed between contacts with minimal deformation.

### Slick Bands™

Part No.	Description	Qty.
<b>Dead-soft bands with non-stick coating (green)</b>		
SMT200D10-M	#1 Universal Tofflemire	50 pcs.
SMT400D10-M	Right-Curve	50 pcs.
SMT050D10-M	#13 Pedodontic	50 pcs.
SMT300D10-M	#2 Sub-gingival	50 pcs.
<b>Regular Bands with non-stick coating (gray)</b>		
SMT200H10-M	#1 Universal Tofflemire	50 pcs.
SMT400H10-M	Right-Curve	50 pcs.
SMT050H10-M	#13 Pedodontic	50 pcs.
SMT300H10-M	#2 Sub-gingival	50 pcs.
<b>Margin Elevation Band (blue)</b>		
SMT500H10-M	Margin Elevation Band	50 pcs.

# Composi-Tight® Matrix Forceps

Precise Placement, Unbeatable Grip.

**Precise Placement:** The tips have a 75-degree angle with an occlusal-lingual 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.



BFA-1

Only for Matrix Bands.

Matrix Forceps

BFA-1 Angled tip for occlusal placement

# Universal Forceps

Holds all your rubber dam clamps and sectional matrix retainer rings.



UNVF-100



Universal forceps

UNVF-100

Universal forceps

# Ring Placement Forceps

Holds all your sectional matrix system rings.

Updated grip to easily spread rings with less hand fatigue, even over large molars.

Can be used on all popular sectional matrix rings.

The ring tips surround the ring: no wobbling or slipping.

AUMRDF-100



Ring Placement Forceps

AUMRDF-100

Ring Placement Forceps





# FitStrip™ Interproximal Finishing and Contouring System

**NEW!**



FPSK01

- Serrated strips and diamond abrasive strips with interchangeable handles for safe and easy use in the patient's mouth.
- A simple twist of the color-coded barrel adjusts the strip from straight to curved and is perfect for:
  - *interproximal contouring of composit fillings (curved form)*
  - *contact reduction before or after the restoration (straight form)*
- Best solution for IPR (interproximal reduction) with orthodontic treatments such as Clear Correct™, Invisalign™, Six Month Smiles™.
- Multiple cleaning and sterilisation cycles



**The FPSK01 Set contains:**

- 2 handles
- 2 serrated FitStrips™
- 4 single-sided FitStrips™ of each grit
- 4 double-sided FitStrips™ of each grit

FitStrip™ single sizes contained in starter set					
<b>single-sided strips</b>					
item	FPSXFSS	FPSFSS	FPSMSS	FPSCSS	FPSSAW
thickness	0.08 mm	0.10 mm	0.13 mm	0.18 mm	0.05 mm
	super fine / yellow 15 µm	fine / red 30 µm	medium / blue 46 µm	coarse / green 90 µm	serrated
<b>double-sided strips</b>					
item	FPSXFDS	FPSFDS	FPSMDS	FPSCDS	FPSSAW
thickness	0.11 mm	0.15 mm	0.21 mm	0.30 mm	0.05 mm

All sizes can be ordered separately. Please call us for further information.



## Mini disposable polisher for composite and hybrid ceramics

**Remove**  
**Smooth**  
**Shine**

Garrison's new Rally™ Single Patient Mini-Polishers provide clinicians with the points and cups necessary to successfully finish and polish composite restorations to a lustrous, durable shine.

Color coded and conveniently organized, the Rally™ Mini Polishers are available in an assortment kit and as a selection of refills.

**NEW**



### FPCK01-X Rally™ Starter Set

24 Polishers (12x cups, fine grit and 5x each, medium and coarse grit; 12x point, 2x fine grit and 5x each, medium and coarse grit)



## How PerForm™ works:

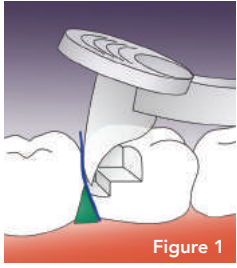


Figure 1

**STEP 1:**  
Place the first composite increment. Press PerForm into the uncured composite increment and either push (distal; fig. 1) or pull (mesial, fig. 2)

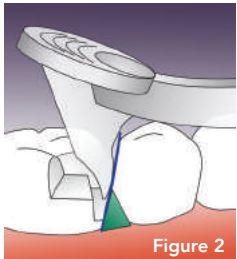


Figure 2

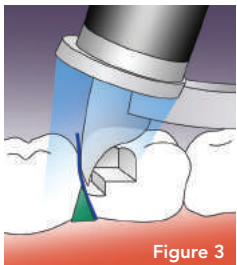
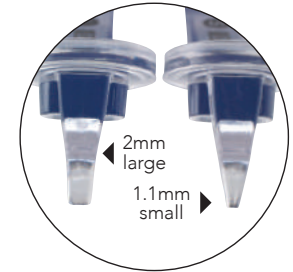


Figure 3

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



## PerForm™ puts you in control.

- Improves contacts with any matrix system
- Controls the height and width of contacts
- Increases the tightness of contacts
- Unique lens controls curing light diffusion

### PerForm™

Item	Description	Qty.
CFK01	PerForm™ Set	1/ea. size
CF100	1.1 mm Small Instruments	2 pcs.
CF200	2.0 mm Large Instruments	2 pcs.

“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. USA

# 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!

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



TN009,  
Louis Mackenzie,  
UK



TN008

5-in-1

**Item**  
TN008

**Description**  
**5-in-1 Multi-Function Instrument**  
2 condensers, ball burnisher, blade, acorn



TN009

5-in-1

**Item**  
TN009

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

# Composite Instruments Nonstick titanium-nitride coated

## Double Cord Packer



TN010

Item	Description
<b>TN010</b>	<b>Double Cord Packer</b> 2 serrated blades, 2 non-serrated blades

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.

## Composite Instruments

TN001



Item	Description
<b>TN001</b>	<b>Medium Blades</b>

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

TN002



<b>TN002</b>	<b>Medium Blade with Medium Plugger</b>
--------------	-----------------------------------------

- Contouring small Class I, II, V
- Packing composite material into conservative preparations
- Burnishing matrix bands

# Composite Instruments Nonstick titanium-nitride coated

## 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

TN003



### TN004 Extra Thin Blades

- Reach under margins to hone and sculpt
- Sculpting interproximally
- Packing cord in gingival crevice

TN004



### TN005 Long Extra Thin Blades

- Allows additional access for hard-to-reach
- Posterior contouring and shaping
- Sculpting interproximally
- Packing cord in gingival crevice

TN005



### 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

TN006





eZr™ polishers  
enable clinicians to easily and  
safely adjust and polish both  
**zirconia** and **lithium disilicate**.



- 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.



FPZK01-X - eZr™ Kit

## FPZK01-X - eZr™ Kit

Kit with 2 grinders and 6 polishers

2 grinders for gross removal (blue)

3 polishers for smoothing and pre-polishing (green)

3 polishers for high gloss polishing (orange)








Try without risk with the 60-day-money-back guarantee!

# Making adjustments eZr. for you!

The correct processing of zirconia has been a controversial issue for a long time, due to the risk of microfracturing. Finishing with the appropriate instruments is now possible and produces long term stability of the restoration.

The eZr™ Polishing System provides a processing solution that not only produces a high gloss finish on zirconia, but increases the physical stability through polishing. Highly polished stable zirconia surfaces are now attainable. The polishers have a long life, and in combination with a high material removal rate, allow for an economic and fast processing system to get to glossy in seconds, without polishing paste.

- Enables easy and safe adjustment for zirconia and lithium disilicate.
- Proprietary diamond impregnated polisher reduces possibility of chipping and microfracturing.
- Provides an unparalleled smoothly polished occlusal surface, eliminating abrasiveness to opposing dentition.
- Prevents over-heating that could lead to premature failure.
- Eliminates the need for polishing paste, reducing overall cost per procedure.

	Item	Description	Grit
	FPZC030-X	Blue coarse grit disc gross removal, 5/pack	Gross removal
	FPZC010-X	Blue coarse grit flat end taper gross removal, 5/pack	Gross removal
	FPZM010-X	Green medium grit small point polisher, 5/pack	Smoothing and Pre-Polishing
	FPZM020-X	Green medium grit large point polisher, 5/pack	Smoothing and Pre-Polishing
	FPZM030-X	Green medium grit disc polisher, 5/pack	Smoothing and Pre-Polishing
	FPZM040-X	Green medium grit cup polisher, 5/pack	Smoothing and Pre-Polishing
	FPZF010-X	Orange fine grit small point polisher, 5/pack	High Gloss Polishing
	FPZF020-X	Orange fine grit large point polisher, 5/pack	High Gloss Polishing
	FPZF030-X	Orange fine grit disc polisher, 5/pack	High Gloss Polishing
	FPZF040-X	Orange fine grit cup polisher, 5/pack	High Gloss Polishing



## Key-Opinion Leaders working with Garrison products



Dr. Martin von Sontagh, Hard, Austria

*"I use the Composi-Tight® 3D XR System in almost all Class II restorations, as it is a simple and reliable system. Thanks to the quick and easy placement of the rings, you can easily get tight contact points. As the rings have a very tight fitting, composite excess is minimized and the finishing time is reduced. If the system once is in place, there is no jumping*

*or slipping anymore. The results are anatomically wellshaped contact points and functional restorations."*



Dr. Walter Denner, Fulda, Germany

*"The Composi-Tight® 3D sectional matrix system enables the production of tight, anatomically contoured approximal contacts in an easy and reproducible manner. The sectional matrices with colour on the inside also give a very good contrast and facilitate the layering of the composite materials. The strong 3D ring ensures that the matrix adapts*

*well to the remaining tooth and has space for an interdental wedge so that flash is easily reduced. For tight areas the smaller ring can be used so that almost 100% of all class II restorations in the lateral tooth area can be covered with this system."*



Louis Mackenzie, Birmingham, UK

*"The revolutionary design of the Garrison TN009 multi-function composite instrument makes it ideal for precise placement and shaping of direct composite restorations. With five non-stick tips it allow fast, efficient, predictable shaping of occlusal anatomy. If you only buy one specialised composite instrument the TN009 could not be a better investment."*



Dr. Carlos Fernández Villares, Madrid, Spain

*"The matrix bands and rings from Garrison enable us to achieve restorations that are anatomically identical to the natural tooth, with contact points and areas that allow for adequate function and esthetics."*



Dr. Rodolphe Zunzarren, Biarritz, France

*"The VariStrips™ from Garrison bring several important characteristics together which make them perfect for anterior restorations:*

- *The blue colour allows a perfect visibility without interference of the photopolymerisation*
- *Thanks to different sizes in one band, the VariStrips™ are easily adjustable for different heights of the cavity or different restoration angles*

- *The curved form allows an anatomical restoration of the proximal teeth form and of the contact points*

*Being both rigid and thin, the VariStrips™ are easy to insert and thanks to the minimal thickness of the bands, they allow a perfect reconstruction of the contact point."*



Dr. Matthew Holyoak, Lytham St. Annes, UK

*"The 3D XR ring from Garrison Dental Solutions is a significant improvement on all previous rings; it is truly universal and I have not found any Class II restoration that it will not fit. The 3D XR has not flown across the room once! When used with the sectional*

*matrices, and Wedge Wands® (or A+ Wedges™), the system helps provide a tight anatomical contact area and highly predictable posterior composite restorations every time."*