| Composi-Tight. 3D Fusion. ** |
|------------------------------|
| NEW!                         |



Composi-Tight, 3D XR \*\*



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



**Garrison Dental Solutions** Carlstrasse 50 52531 Uebach-Palenberg Phone +49 (0)2451 971-409 Fax +49 (0)2451 971-410 E-Mail: info@garrisondental.net Web: www.garrisondental.com

CATEN2017



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Contact form

Ouantity | Part No.

per post

per e-mail

By fax: +49 (0) 2451 971-410

Please send me your Garrison Newsletter

By phone: +49 (0) 2451 971-409 E-Mail: info@garrisondental.net

Order: (will be supplied by your dealer)

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

Unit Price in € Total Price in €

Dental Depot

Date/Signature

CATEN2017



Case study Sectional Matrix System -31-

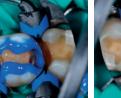


# Better, faster, more efficient Dr. Martin von Sontagh, Hard, Austria

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



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



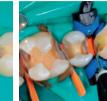
6. Etching of the enamel for 30 seconds.



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



7. Placement of the filling with two increments.

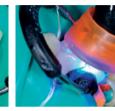


3. Agitation of Adhese
Universal with the help of
the VivaPen™ after placing of
the sectional matrix system.



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

15 seconds



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



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



-1-

5. The filling is replaced with only two increments of tetric



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

© by Ivoclar Vivadent AG

# Tight, predictable flash-free contacts

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

Sectional Matrix System

results wit PROVEN materials



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

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

- 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.
- Aspirati on: If aspirati on 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.

# Sterilisation and cleaning instructions for Composi-Tight 3D Rings

Sterilisation

### 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, ketone

For full sterilization instructions please go to: www.garrisondental.com.

You can find the complete case for download at www.garrisondental.com.

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### **::** table of contents

| Matrix Systems                   |   | Wedges                           |  |
|----------------------------------|---|----------------------------------|--|
| Matrix Bands                     | Composi-Tight® 3D FusionTMSlick Bands™ XR BandsComposi-Tight® BandsComposi-Tight® 3D Clear BandsComposi-Tight Gold® Bands | Plastic                          | 3D Fusion™ Ultra Adaptive Wedges . NEW   |
|                                  | Composi-Tight® Original-Bands 12  | Wood                             | SoftWedge <sup>™</sup>   |
| Composi-Tight <sup>®</sup> rings | Blue (3DXR), Orange (3D500), Gray (3D400) . 5-6 Transparent (3D600)   | Important A<br>Matrix<br>Forceps | Accessories  Matrix Forceps  |
| Sectional Matrix<br>Systems      | THE BEST  Composi-Tight® 3D XR 5-8/30  Composi-Tight® 3D Clear  | Composite<br>Instru-<br>ments    | PerForm™ Contact Former       22         Multi-Function Non-Stick       23         Double Cord Packer       23         Composite Instruments       22-24 |
|                                  | Composi-Tight Gold® (AUK2)  | Polishers                        | FitStrip™  |
| Anterior Matrix<br>Systems       | VariStrip <sup>™</sup>  | Key-Opinio                       |  |
| Traditional Tofflemire-style     | Slick Bands <sup>™</sup> (Margin Elevation Bands) . 17-19   | Sterilisatio                     | on and cleaning instructions   |

All offers are valid until 31st December 2017 and are subject to availability. Errors and specifications subject to change without notice. All prices are subject to VAT.

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

Full Curve Non-Stick Matrices



### Composi-Tight® 3D Fusion™ Bands



... **FXB02** with 210 bands

All band sizes as a refill...

... FXB01 with 420 bands



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

Keep tabs on 'em - 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** - 3D Fusion Full Curve matrices wouldn't be complete without the Slick Bands coating invented by Garrison.

| Part No. | Content  |
|----------|--|
| FXB02    | 3D Fusion™ bands kit<br>210 pcs.<br>(each 50 pcs. FX175 and FX200 and<br>each 30 pcs. FX150 and FX300) |
| FXB01    | 3D Fusion™ Bands kit<br>420 pcs.<br>(each 100 pcs. FX100, FX175 and FX200                              |

and each 60 pcs. FX150 each FX300)

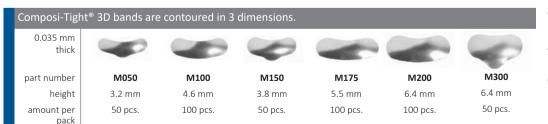
### Slick Bands, XR ::

### Easier to place and optimized for wider preps!

premolars molars with deep premolars and with deep small molars molars Pediatric premolars cervical preps cervical preps Slick Bands™ XR Matrices have non-stick coating and Grab-Tabs™ for easier placement. 0.038 mm thick part number N/A **SXR100** SXR150 SXR175 SXR200 SXR300 6.4 mm height 4.6 mm 3 8 mm 5.4 mm 6.4 mm 100 pcs. 100 pcs. 60 pcs. amount per 60 pcs. 100 pcs. pack 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 \*\*



- 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 Matrix Bands

# ZO17 TOP AWARD WINNER

# 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.

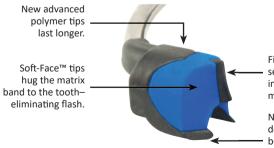


The Dental Advisor has selected the Composi-Tight Sectional Matrix System as its Top Sectional Matrix System once again for 2017. The new 3D XR ring received the highest possible rating – The Dental Advisor's coveted 5+ rating.

### Perfect contacts with zero flash.

The new 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.

New 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!

# 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!



Dr. Wolfgang Boer, Euskirchen, Deutschland

"The new, 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."





The Composi-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.







| Rin | σς | Descr | iption |
|-----|----|-------|--------|
|     |    |       |        |

3DXR Soft-Face Extra Retention Rings (blue) 3D500 Soft-Face 3D Rings (orange)

3D400 Thin Tine G-Ring®

Qty.

2 pcs.2 pcs.

3 pcs.

# Composi-Tight. 3D Fusion. ... Ultra Adaptive Wedges



### Combining Soft-Face<sup>™</sup> 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 – 3D Fusion™ has you covered.

#### A real softie.

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.

### 3D Fusion™ Wedges

| (it >>>> | Description          | Qty.     |
|----------|----------------------|----------|
| XK4-M    | 3D Fusion™ Wedge Kit | 200 pcs. |
| 5555     | (50 each color)      |          |
|          |                      |          |

#### Refills

| FXYL | X-Small Yellow Refill | 100 pcs  |
|------|-----------------------|----------|
| FXBL | Small Blue Refill     | 100 pcs  |
| FXOR | Medium Orange Refill  | 100 pcs. |
| FXGR | Large Green Refill    | 100 pcs  |
|      |                       |          |

### 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!)

3D Fusion's patent pending design easily follows the contours of the teeth sealing things up nice and tight while preventing overhangs.



Garrison Dental Solutions | Phone +49 (0) 2451 971-409 | www.garrisondental.com

### Sectional Matrix System

# Composi-Tight. 3D XR ::

3DXR delivers outstanding performance even on difficult dentition.



All kits come with a 60-day-money-back-guarantee. Please register your kit today by phone +49 (0) 2451 971-409, email to info@garrisondental.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 971-409



#### Kits Descripiton

| 3D-KFF-01 | 1x | Soft Face™ 3DXR ring |
|-----------|----|----------------------|
|-----------|----|----------------------|

Soft Face™ 3D rings

100x 3D Fusion™ Bands, assorted. 100x 3D Fusion™ ultra adaptive wedges,

Ring placement forceps,

Matrix Forceps BFA-1 (page 20)

Multi-function Instrument TN009

(page 22)

Soft Face™ 3DXR ring. 3D-MFF-00

Soft Face™ 3D ring,

40x 3D Fusion™ bands, assorted,

80x 3D Fusion™ ultra adaptive wedges,

Ring placement forceps

For other kit configurations, call us on+49 (0) 2451 971-409 or go to www.garrisondental.com.



# Composi-Tight. 3D Clear ::

### Cure-through sectional matrix system

This system combined 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 New 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)
- 1 Multi-Function Composite Instrument (TN009)

| 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 matrix forceps and TN009



All kits come with a 60-day-money-back-guarantee. Please register your kit today by phone +49 (0) 2451 971-409, by email to info@garrisondental.net or send us the order form via fax +49 (0) 2451 971-410.

### Sectional Matrix System







### 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. |

| Composi-Tight<br>3D Clear<br>0.05 mm thick |                    |                            |                      |
|--|--------------------|----------------------------|----------------------|
|  | MC100              | MC175                      | MC200                |
| Most commonly used for:                    | premolar<br>5.0 mm | bicuspids and small molars | tall molar<br>6.8 mm |
|  |                    | 5.9 mm                     |                      |

| Bands | Descripition                   | Qty.    |
|-------|--------------------------------|---------|
| MC100 | Premolar Matrix Bands          | 100 pcs |
| MC175 | Bicuspid and Small Molar Bands | 100 pcs |
| MC200 | Tall Molar Matrix Bands        | 100 pcs |

Better contour at the marginal ridge



### 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.



AUK2

Sectional Matrix System AUK2 - Gold Kit:

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

Description

(shown)



Dr. Martin Able.

Kit

AUK2

G-Ringe<sup>™</sup>

AU400

AU500

Bands ALINEN

"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."





Qty.



| A0030      | Pediatric Iviatrix Darius           | ou pcs.  |
|------------|-------------------------------------|----------|
| AU100      | Premolar Matrix Bands               | 100 pcs. |
| AU100-M    | Premolar Matrix Bands, small pack   | 50 pcs.  |
| AU150      | Premolar w/Ext Matrix Bands         | 50 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              |          |

Gold System Kit w/Forceps

Composi-Tight Gold 0.035 mm thick Most commonly used for:

height

amount per packl



50 pcs.

AU150





-11-



100 pcs.

250 Matrix Bands (100 ea. AU100, AU200; 25 ea. AU150, AU300)

Garrison

G-Rings (3 standard, 3 long)

Ring Placement Forceps



deep cervical preparations 6.4 mm 50 pcs.

-12-

Sectional Matrix System K102 - Original Kit:

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

Description





Ottv

| KIT                  | Description                            | Qty.     |
|----------------------|--|----------|
| K102                 | Original Kit w/Forceps (shown)         |          |
|                      |  |          |
| G-Ringe <sup>™</sup> |  |          |
| G100                 | G-Ringe <sup>™</sup> Standards         | 3 pcs.   |
| G200                 | G-Ringe <sup>™</sup> Long Length Tines | 3 pcs.   |
|                      |  |          |
| Bänder               |  |          |
| 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.  |
| 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

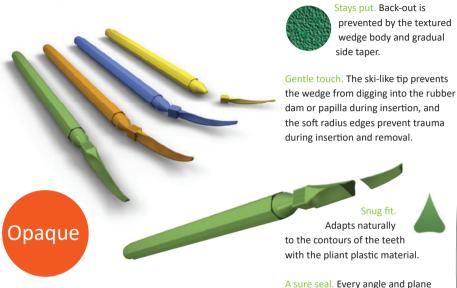
### K102 Includes:

225 Matrix bands



| Composi-Tight™<br>Original |           |           |                              |          |                           |
|----------------------------|-----------|-----------|------------------------------|----------|---------------------------|
| 0.035mm thick              | B050      | B100      | B150                         | B200     | B300                      |
| Most commonly              |           |           | premolars with deep cervical |          | molars with deep cervical |
| used for:                  | pediatric | premolars | preparations                 | molars   | 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.                   |





### Wedge Wands® Opaque

| Kit  | Description           | Qty.     |
|--|-----------------------|----------|
| WK4 Wedge Wands™ Kit<br>400 pcs / 100 ea. size |                       | 400 pcs. |
| Refills  |                       |          |
| SWYL   | X-Small Yellow Refill | 100 pcs. |

Small Blue Refill

Large Green Refill

Medium Orange Refill

SWBL

**SWOR** 

SWGR

interproximal anatomy.

is a continuous curve to mimic

# Wedge Wands.

-13

### Cure-Through



### Wedge Wands® Clear

| Kit     | Description  | Qty.     |
|---------|--|----------|
| WCK4    | Clear Wedge Wands <sup>™</sup><br>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. |

100 pcs.

100 pcs.

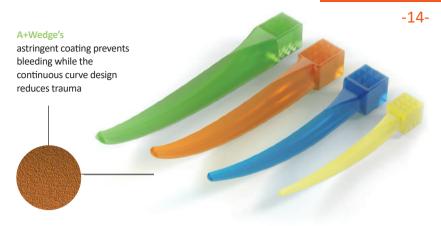
100 pcs.

### The all new 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<sup>™</sup>

| Kit     | Description           | Qty.     |
|---------|-----------------------|----------|
| GWAK4   | A+ Wedge™ Kit         | 200 pcs. |
|         | 200 pcs. / 50 ea.size |          |
|         |                       |          |
| Refills |                       |          |
| 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. |



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

Insert Wait & Restore







# 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<br>GWK4 | Description<br>G-Wedge™ Kit<br>400 pcs. / 100 ea. size | Oty.<br>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. 88

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.

### Soft Wedge™

| Kit<br>WDK4 | Description Soft Wedge <sup>™</sup> Kit 400 pcs. / 100 ea. size | Qty.<br>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.         |

Garrison Dental Solutions | Phone +49 (0) 2451 971-409 | www.garrisondental.com

# 

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 correct height for all anterior teeth





- Avoids incorrect flat embrasures, black triangles and food traps that old-fashioned straight mylars sometimes produce.
- Excellent for class 4's, diastema closures, etc.

### Blue View VariStrip™

| Item | Description | Qty.    |
|------|-------------|---------|
| VS02 | VariStrip™  | 50 pcs. |
| VS01 | VariStrip™  | 100 pc  |

# 



# Introducing the new Margin Elevation Band!

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



Description

Slick Bands SMTK06 Kit Tofflemire Style

300 Bands in 9 sizes 100 G-Wedges in 4 sizes

PerForm contact instruments (1 for small and 1 for large cavities, see page 21)

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

All kits come with a 60-day-money-back-guarantee.

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

### Slick Bands™ Tofflemire-style Matrices

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.

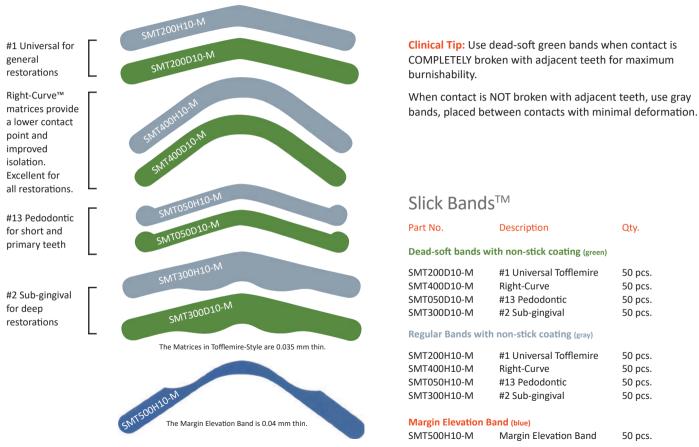
### Margin Elevation Band

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.



SMT500H10-M Margin Elevation Band

### Slick Bands™ Tofflemire-style Matrices



Garrison Dental Solutions | Phone +49 (0) 2451 971-409 | www.garrisondental.com

### 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.



### Universal Forceps **\*\***

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



### 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.

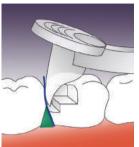


### **Ring Placement Forceps**

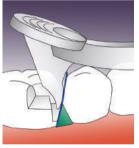
AUMRDF-100

Ring Placement Forceps

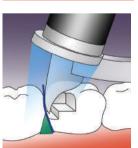
### How PerForm works:



STEP 1: Place the first composite increment. Press PerForm into the uncured composite increment and either push (distal; fig. 1)



or pull (mesial, Abb. 2)



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



### PerForm<sup>™</sup> puts you in control.

- Improves contacts with any matrix system
- · Controls the height and breadth 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.     |



### Dr. Jack D. Griffin, Jr. USA

"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 though it."

### 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.





### **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 TN010

### Description

**Double Cord Packer** 

2 serrated blades, 2 non-serrated blades

### **Composite Instruments**



### Item TN001

### Description Medium Blades

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

#### TN002

### Medium Blade with Medium Plugger

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

### **Composite Instruments**

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

#### TN004 Extra Thin Blades

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

### TN005 Long Extra Thin Blades

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

### 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



TN003







TN006



#### The FPSK01-Set contains:

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

# FitStrip™ Interproximal Finishing and Contouring System



- 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

| FitStrip™: single sizes contained in starter set |                            |                            |   |                               |          |
|--|----------------------------|----------------------------|---|-------------------------------|----------|
| single<br>sided Strips                           |                            |                            |   |                               |          |
| part No.   | FPSXFSS                    | FPSFSS                     | FPSMSS                                  | FPSCSS                        | FPSSAW   |
| thin   | 0.08 mm                    | 0.10 mm                    | 0.13 mm                                 | 0.18 mm                       | 0.05 mm  |
|  | super fine / gelb<br>15 μm | <b>fine / rot</b><br>30 μm | <b>medium / blau</b><br>46 μm           | <b>coarse / grün</b><br>90 μm | serrated |
|  |                            |                            |   |                               |          |
| double<br>sided Strips                           | 1999 000000 1999           |                            | 100010000000000000000000000000000000000 |                               |          |
|  | FPSXFDS                    | FPSFDS                     | FPSMDS                                  | FPSCDS                        | FPSSAW   |

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



### All-New eZr<sup>™</sup> polishers

enable clinicians to easily and safely adjust and polish both zirconia and lithium disilicate.



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.



### FPZK01-X - eZr™Kit

### Kit with 2 grinders und 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 ezros 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.

|  | Order     | Description                      | Grit          |
|--|-----------|----------------------------------|---------------|
| www.bt   | FPZC030-X | Blue coarse grit disc            | Gross removal |
|  |           | gross removal, 5/pack            |               |
|  | FPZC010-X | Blue coarse grit flat end taper  | Gross removal |
| Maria Commence of the Commence |           | gross removal, 5/pack            |               |
|  |           |                                  |               |
|  | FPZM010-X | Green medium grit small point    | Smoothing and |
| - The state of the |           | polisher, 5/pack                 | Pre-Polishing |
|  | FPZM020-X | Green medium grit large point    | Smoothing and |
| Madhaman   |           | polisher, 5/pack                 | Pre-Polishing |
|  | FPZM030-X | Green medium grit disc polisher, | Smoothing and |
|  |           | 5/pack                           | Pre-Polishing |
|  |           |                                  |               |
|  | FPZM040-X | Green medium grit cup polisher,  | Smoothing and |
|  |           | 5/pack                           | Pre-Polishing |
|  |           |                                  |               |
|  | FPZF010-X | Orange fine grit small point     | High Gloss    |
| ——————————————————————————————————————   |           | polisher, 5/pack                 | Polishing     |
|  |           |                                  |               |
|  | FPZF020-X | Orange fine grit large point     | High Gloss    |
| Michigan III   |           | polisher, 5/pack                 | Polishing     |
|  |           |                                  |               |
| A  | FPZF030-X | Orange fine grit disc polisher,  | High Gloss    |
|  |           | 5/pack                           | Polishing     |
| E1   |           |                                  |               |
|  | FPZF040-X | Orange fine grit cup polisher,   | High Gloss    |
|  |           | 5/pack                           | Polishing     |
|  |           |                                  |               |
|  | I.        | l .                              | I.            |

### 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 3DXR 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 3DXR 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."