

Composi-Tight 3D XR

Sectional Matrix System

from **Garrison**
Dental Solutions

3DXR



RESTORATIVE

MATRIX SYSTEMS

3D500

Clinical challenge

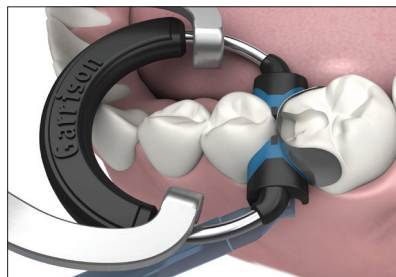
A common limitation of sectional matrix systems has been ring slippage, or “spring-off” during restorative procedures involving short or mal-positioned teeth, as well as preparations between the canine and first bicuspid.

A carefully designed solution

The Composi-Tight 3D XR features a new tip design and space-age PEEK overmold that delivers unparalleled strength and resistance to fatigue. The new design eliminates “spring-off” on short, mal-positioned, or pedodontic teeth, while improving retention between the canine and first bicuspid. It significantly reduces flash and finishing time, while improving the quality of contact.

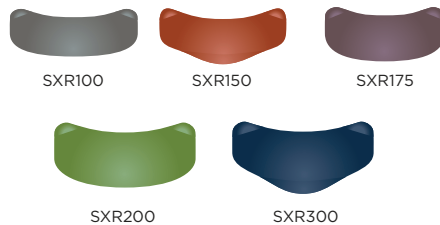
Soft-Face Ring

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.



Slick Band XR

Slick Bands XR virtually eliminate the problem of difficult to remove matrices. A micro-thin coating bonded to our dead-soft stainless steel reduces bonding agent adhesion by a whopping 92%! Band removal is a breeze. The SXR-series band thickness is .0016”.



3D Fusion Wedges

The wedge gently molds itself to root irregularities as you insert it providing an unsurpassed seal. Soft retentive fins along the gingival edges fold in smoothly during wedge insertion. These spring back when clear of the interproximal space — firmly locking 3D Fusion in place.



SIMPLE TECHNIQUE

1. Place the matrix band

Select a band that matches the height of the tooth, give it a little extra curl with your fingers, and place it with the concave edge toward the occlusal margin

2. Place the wedge

Place a finger on the band to prevent dislodgement and firmly wedge to seal the gingival margin

3. Place the ring

Open the ring with Garrison Ring Placement Forceps and place it directly over the wedge, seating it as far gingivally as possible

3D XR SYSTEM KIT

202900

1 x Composi-Tight 3D XR Ring
2 x Original 3D500 Soft-Face Rings
100 x Composi-Tight 3D Fusion Matrix Bands
(30 ea. SXR100, SXR200, SXR175; 5 ea. SXR150, SXR 300)
100 x Composi-Tight 3D Fusion Wedges
(25 ea. size)
20 x FenderWedges (5 ea. size)
1 Ring Placement Forceps

3D RINGS

Soft-Face Extra Retention Rings - 3DXR
Soft-Face Rings - 3D500

202530

202602

COMPOSI-TIGHT SXR BANDS

.0016 Thick
100 x SXR100
60 x SXR 150
100 x SXR175
100 x SXR200
60 x SXR 300

202531

202532

202533

202534

202535



TEACHING BETTER DENTISTRY

1-800-265-3444
clinicalresearchdental.com