

# Contemporary Product Solutions

## Review of Reel Matrix

by Shannon Pace Brinker, CDA, CDD

Contemporary Product Solutions

**ReelMatrix** 

**WedgeWands** 



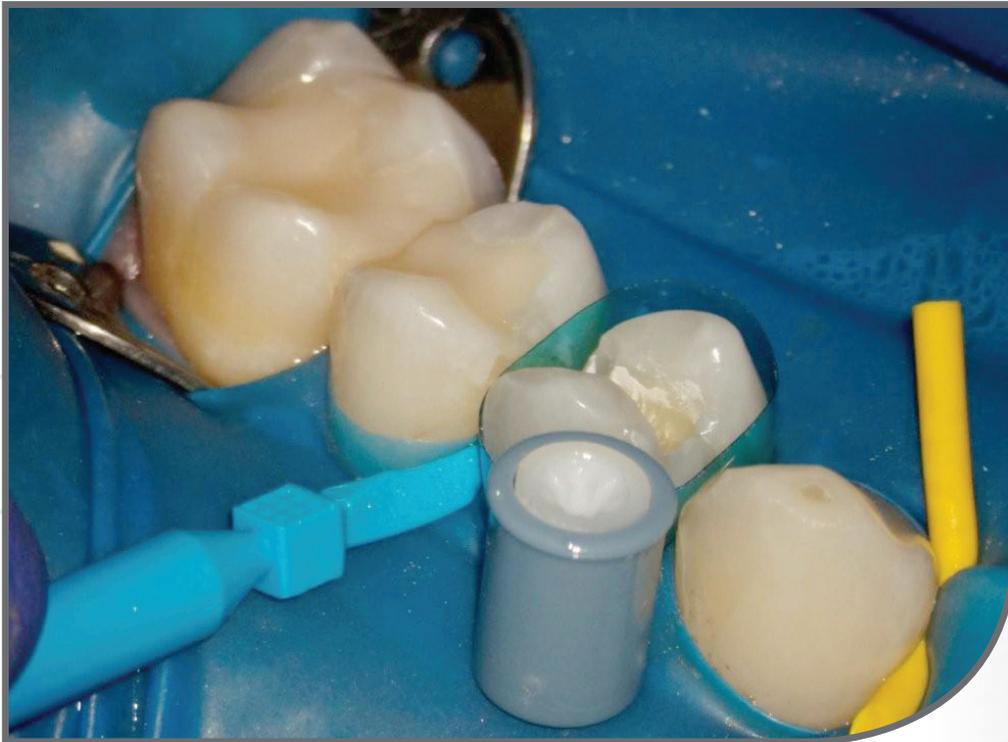
### **Contemporary Products Solutions Review of Reel Matrix**

By Shannon Pace Brinker, CDA, CDD  
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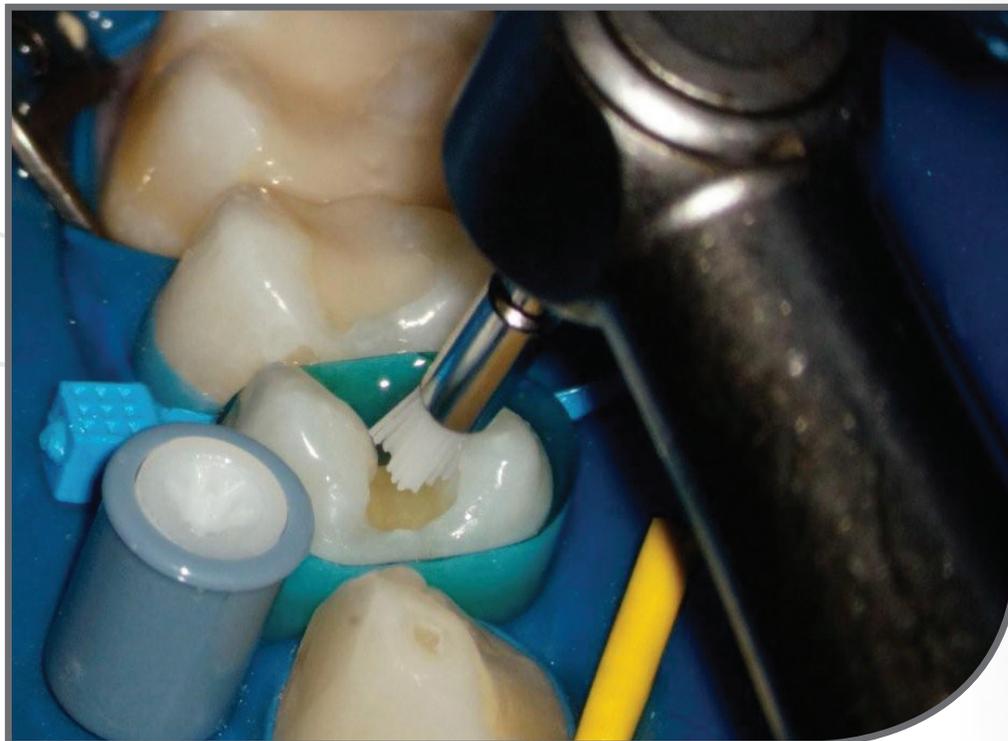
With the combination of the world's leaders in their field, Contemporary Product Solutions' dexterous, knowledgeable and experienced leadership team maintains a sharp eye for emerging products in the field of general and restorative dentistry by providing a "Total Office" perspective of clinical information and application, incorporating photographs and videos to assist chairside procedures for better patient results. CPS ([cpsmagazine.com](http://cpsmagazine.com)) will continue to evaluate one product at a time with professionalism, integrity and a commitment to excellence.

The CPS Evaluation Team combined product review consists of dentists, assistants, hygienists, patient coordinators and the dental laboratory. CPS produced the following comments and reviews following its evaluation.

Case photos provided by Dr. Dory Stutman.

**01**

Use the handle of the Reel Matrix to position the matrix above the tooth and place it. Place the Wedge Wand to seal the gingival margins.

**02**

Clean the prep with an Ultradent Starbrush.



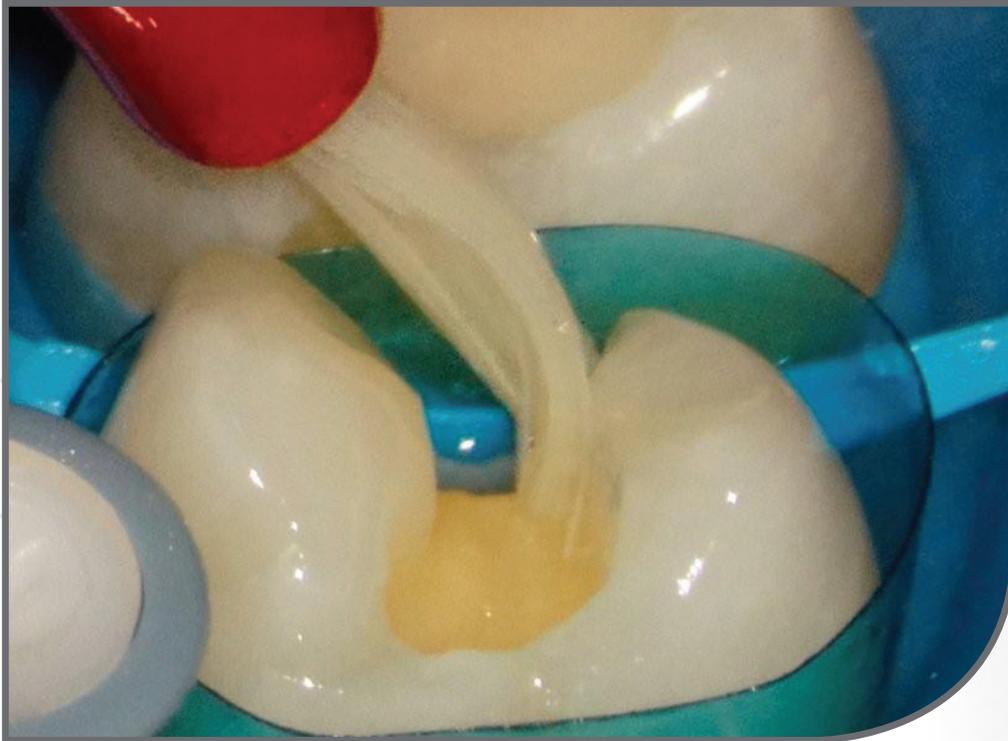
03

Occlusal view of preparation.



04

Place acid etch for 15 seconds and rinse.



05

Brush on bonding agent Futurabond by Voco.



06

Cure bonding resin.



07

Place flowable composite G-aenial Universal Flo and cure.



08

Place direct composite Venus by Heraeus and cure.



09

Use a 12 blade to help with contours.



10

Final restoration being polished.

**Dentist Comments**

- “Improved the overall contour of large MO or DO restorations and allowed better control of MOD restorations.”
- “The cure-through bands didn’t have the strength to go through tight contacts on the unprepped side of the tooth, same with the dead-soft, I kept scrunching them trying to get them to seat.”
- “The ease of placement...I had a lot more freedom in moving the matrix around the tooth in case I had a large buccal area that needed to be restored...plus the cinching device was super easy and foolproof.”

**Assistants Comments**

- “I felt it was very easy to handle without any assistance. I liked the easy grip handle and also with a little click it let go and I could continue on with the restoration.”
- “Easy placement, variety, loved the different sizes of wedges.”
- “Cure-through matrix and the delivery system (handle).”

**Description**

The Reel Matrix is a matrix system with instruments and matrices for every posterior procedure. The reels pop into the handle and Press the reel into the handle and retract the grippers to lock the reel in place. The matrices are pre-contoured in three dimensions and when combined with anatomical wedges and separator rings.

**Instructions**

The manufacturer’s instructions were included in the package along with sample sizes for patients to evaluate.

**Packaging**

The Reel Matrix comes with 60 matrices (10 each size), 1 tensioning instrument and 4 different size Wedge Wands.

**Clinical Indication**

Reel Matrix™ uses a pre-contoured Tofflemire-style matrix band coupled with an applicator handle for Direct composite and Amalgam placement.

**Evaluation Team Feedback**

With a review from 25 evaluation team members and used on 218 patients, the Reel Matrix by Garrison Dental Solutions was welcomed with open arms to all the dental assistants who used it.

“Remarkably efficient design! The ease of use of the Reel Matrix will speed up your placement of large restorations and core buildups.”

~Dr. Dory Stutman

“Easier to place wedges than when you have a matrix holder in place.”

~Dr. Jeff Huisman and Team

“Improved the overall contour of large MO or DO restorations and allowed better control of MOD restorations.”

~Mickey Bernstein and Team



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