

**TROY A.
SCHMEDDING,
DDS**

Dr. Schmedding has been a practicing cosmetic and restorative dentist for the past 20 years. He is a 1993 honors graduate from The University of the Pacific, Arthur A. Dugoni School of Dentistry. He currently maintains a private practice in Walnut Creek, CA. Dr. Schmedding is one of approximately 450 dentists internationally to achieve accreditation status in the American Academy of Cosmetic Dentistry. He works with numerous manufacturers on implementation and testing of various restorative products being brought to market. He speaks and teaches nationally on both esthetic and restorative dentistry.



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TECHNIQUE TIPS

ContactPro Matrix System

One of the downfalls of sectional matrix systems lies with the ring. The ring is what provides the necessary tension placed between the teeth to achieve an ideal interproximal contact. As the ring goes through multiple uses, the separating strength begins to diminish, resulting in metal fatigue, which is the No. 1 reason ideal contacts are not obtained in direct composite restorations.

With the ContactPro Matrix System, Microbrush has solved this problem with a solution to the restorative dentist's needs. ContactPro's Memory Metal keeps the ring from fatiguing over time. Even after the autoclave process, the metal holds its integrity. The ring is also developed with soft silicone for adaptability to the tooth shape so it keeps a firm grip on the tooth but doesn't pinch the patient when it is placed.

"The durability of the ring is in a league of its own. There is no other ring on the market that will give you consistent results day in and day out," said Troy Schmedding, DDS. "The wide range of adaptability allows the soft silicone to adapt to any circumstance no matter what the situation."

The ring's unique shape was designed to allow for greater visibility in the working area and better

access for light-curing. The secure fit along the gingival margin also provides better overall adaptation.

"The complete system provides a wide visible field as well as the ability to stack your rings. Quadrant dentistry is easily obtained with the use of these very stable and highly adaptable rings," Schmedding said.

The ContactPro Ring can be paired with the coated or

uncoated Smartbands for a snug fit at the gingival margin, the ContactPro Wedge, and DryTips for advanced moisture control for a successful Class II restoration.

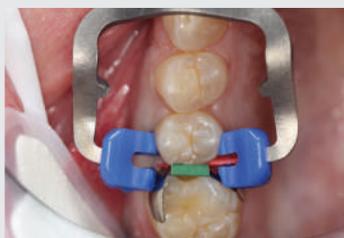
In the photos below, Dr. Schmedding walks us through a Class II procedure using ContactPro to show how efficiently and predictably it can be used for direct restorations.



1 Applied properly, the ContactPro ring system provides a wonderful proximal box seal. Matrix bands have Smart Tabs for easy retrieval as well as placement.



2 Silicone tips engage the height of contour along the gingival margin, ensuring minimal flash and less cleanup. The soft silicone also allows the ring to form all shapes and sizes.



3 The ContactPro allows ample amount of working space while the silicone tips adapt to the contours of the tooth. The split prong design allows for easy placement around the wedge.



4 The end result is a great direct restoration with outstanding interproximal contacts.