

Slickbands and 3D500

Procedure/Study by

Jeffrey Hoos, DDS

Composi-Tight™ 3D ●●

SlickBands™ ●●

CompositeInstruments ●●



Slickbands and 3D500

by: Jeffrey Hoos, DDS

Dr. Jeffrey Hoos is world-renowned practitioner and author of numerous articles. He has developed many innovative and exciting dental techniques including the patented H & H cordless impression method. Involved with implant dentistry for the last 15 years, Dr. Hoos teaches implant dentistry and has been chosen as a mentor for the Nobel Biocare.

Dentists from around the world regularly visit his practice to learn how to implement his methods in their own practices. Dr. Hoos lectures extensively on practice management as well as implant and cosmetic dentistry. He recently celebrated his 28th anniversary in private group practice in Stratford, Connecticut and is consistently in the top 1% of the dental practices in the United States.

01



Pre-treatment condition.

02



Rubber dam placement with a distal clamp and a floss placement on the mesial of the bicuspid to secure the rubber dam.

03



Occlusal view of the rubber dam placement allowing for access to the defective restorations with complete isolation.

04



Restorations removed and Garrison 3D matrix system placed. Notice that the Rainey Ridge has not been crossed. This restoration will be done Biomimetically utilizing Ribbond under the composites. The larger of the restorations should be done first because it requires the most manipulation and largest contact size.



05

Base of contact matrix must be closed for proper restoration. All decay has not been removed.



06

The bonding agents applied after the base of the matrix has been abuted to base of tooth at the proper contour. The Garrison matrix allows for the correct anatomical contour.



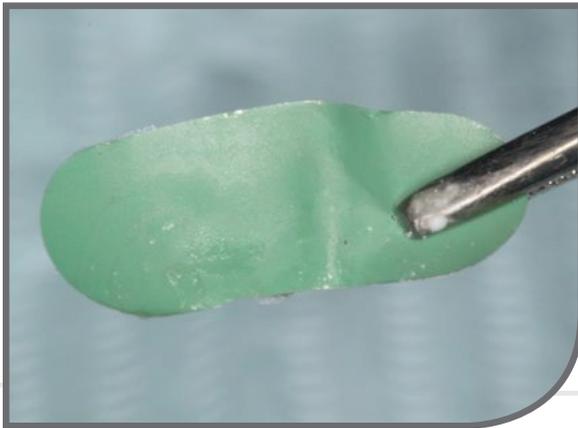
07

Kurrary Majesty composite has been placed using Ribbond and Biomimetic techniques. Gross anatomical contours created using Garrison composite instruments for finishing.



08

Kurrary Majesty composite is placed well over the contact point. I like to cut the composite into correct size using the marginal ridge of the bicuspid as a guide. The matrix is carefully removed and light applied to facial and lingual to ensure total cure.



09

The band (Slickbands) easily removed because of the Teflon-like coating.



10

Final contours of the restoration completed with the proper mesial contour to allow for the distal of the bicuspid to be restored properly. Kurrary SE Protect, Majesty Flowable, are seen before a small piece of Ribbond will be placed in the preparation, to follow Biomimetic principles of restoration.



11

Garrison 3D matrix ring applied to create a strong contact.



12

Majesty Flowable has been placed to secure the base of the band. A wedge has also been placed because of the unique feature of the system allowing for easy wedge placement.



13

Incremental placement following Biomimetic principles with Ribbond. Note the broad aspect of the contact.



14

Garrison ring easily removed with the proper instrument (Garrison ring placement forceps).



15

Composite before final restoration.



16

Final restorations with the proper contours and contact.

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