

# Case Presentation

## Restoration of a Class II Lesion

By Dr. Robert G. Ritter, DMD

Robert G. Ritter D.M.D. received his dental degree from The Medical University of South Carolina College of Dental Medicine in 1994. He has served as the Clinical Director for IOAD, The Institute for Oral Art and Design in Sarasota, FL with Master Ceramist Lee Culp C.D.T. He has been the program leader of PowerPAC for the Pacific Aesthetic Continuum (P.A.C.~Live.) He has taught at TEAM dental seminars and 3:1 Foundation hands on programs helping dentists implement the newest esthetic dentistry into their offices. Dr. Ritter is also an Editorial member of REALITY.



Dr. Ritter has a practice that focuses on adhesive esthetic dentistry. He promotes esthetic dentistry as part of his mainstream dental care. He was raised in Palm Beach County and now resides in Palm Beach Gardens.

**A 50-year-old female patient presented with a Class II lesion on the distal surface of tooth #21. Restoration with Ivoclar Vivadent's Tetric and Garrison Dental Solutions direct restorative materials was treatment planned.**

**A Class II lesion on the distal of tooth #21.**



Pg. 1 of 9

## Restoration of a Class II Lesion

By Dr. Robert G. Ritter, DMD

A Garrison Dental Solutions **FenderWedge®** was placed.



Facial view of the **FenderWedge®** in place.



## Restoration of a Class II Lesion

By Dr. Robert G. Ritter, DMD

A Class II preparation was created. Note the bur marks on the **FenderWedge®**.



Garrison's **Wedge Wand™** in place.



## Restoration of a Class II Lesion

By Dr. Robert G. Ritter, DMD

Garrison's **Composi-Tight 3D™** matrix in place.

Note the adaptation of the **Soft Faced™** tine.



## Restoration of a Class II Lesion

By Dr. Robert G. Ritter, DMD

Using the total-etch technique, phosphoric acid was applied to the cavity for 15 seconds.



Excite bonding agent was applied.



## Restoration of a Class II Lesion

By Dr. Robert G. Ritter, DMD

After light curing for 10 seconds, the bonding agent exhibits a shiny appearance.



Tetric EvoFlow flowable composite (Shade A1) is applied.



## Restoration of a Class II Lesion

By Dr. Robert G. Ritter, DMD

Tetric Color (Ochre) is applied with an endodontic file.



Excess composite is removed before light curing.



## Restoration of a Class II Lesion

By Dr. Robert G. Ritter, DMD

Here's the restoration immediately after matrix removal. Note the absence of buccal or lingual flash.



The final result offers exceptional esthetics, broad tight contact...



## Restoration of a Class II Lesion

By Dr. Robert G. Ritter, DMD

and excellent shade match.

