

Restoration of a Class II Lesion

Procedure/Study by
Dr. Robert G. Ritter, DMD

Composi-Tight™ 3D 

FENDERWEDGE®

WedgeWands® 

SlickBands™ 



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, Florida 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.

Introduction

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.

01



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

02



A Garrison Dental Solutions FenderWedge® was placed.

03



Facial view of the FenderWedge® in place.

04



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

05



Garrison's Wedge Wand™ in place.

06



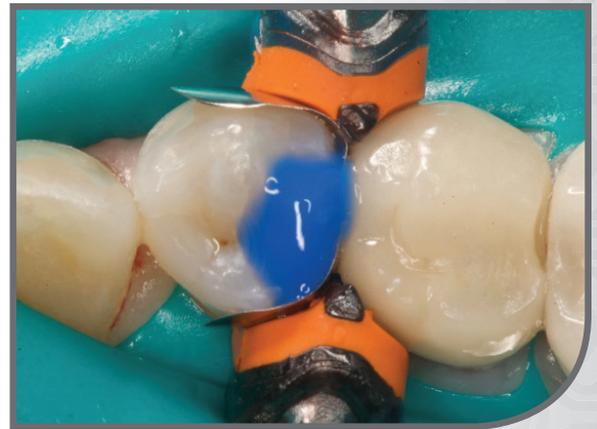
Garrison's Composi-Tight 3D™ matrix in place.

07



Note the adaptation of the Soft-Face™ tines.

08



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

09



Excite bonding agent was applied.

10



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

11



Tetric EvoFlow flowable composite (Shade A1) is applied.

12



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

13



Excess composite is removed before light curing.

14



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

15



The final result offers exceptional esthetics, broad tight contact.

16



Excellent shade match.

Garrison
Dental Solutions

150 DeWitt Lane
Spring Lake, MI USA
49456
Toll free 888.437.0032

European office:
Carlstr. 50
52531 Uebach-Palenberg
Germany
Tel. +49 (0) 2451 971 409

www.garrisondental.com

CS-000-02-93