

ACTIVA™ BioACTIVE-RESTORATIVE™

Inspired by Nature



The Future of Dentistry Now in Your Hands

THE BIOACTIVE DIFFERENCE

ACTIVA stimulates mineral apatite formation and natural remineralization at the material-tooth interface. This process knits the restoration and the tooth together, penetrates and fills micro-gaps, reduces sensitivity, guards against secondary caries, and seals margins against microleakage and failure.

NEW STANDARD OF CARE

ACTIVA is the first in a new generation of esthetic, durable, bioactive restorative materials that play an active role in maintaining oral health with release and recharge of significant amounts of calcium, phosphate and fluoride.

APATITE FORMATION SEALS AND PROTECTS TEETH

ACTIVA is a "smart" material that responds to pH cycles with release and recharge of its mineral components. It stimulates formation of a protective/connective layer of mineral apatite that is the defining requirement of bioactive materials.

ESTHETIC AND DURABLE

ACTIVA is a highly esthetic restorative that resists wear and chipping, and absorbs shock and stress forces like natural teeth. It is tougher and more durable than traditional restorative materials.

YOUR PATIENTS WILL THANK YOU

ACTIVA represents a proactive approach to dentistry that anticipates future oral health needs and emphasizes prevention and long-term patient care. Be proactive. Build your practice with ACTIVA BioACTIVE products.

NO BISPHENOL A

ACTIVA is safe for all patients. It contains no Bisphenol A, no Bis-GMA and no BPA derivatives.

PATENTED BIOACTIVE CHEMISTRY

Patented bioactive resin, patented rubberized-resin, and reactive glass fillers deliver an unparalleled combination of physical and chemical properties. ACTIVA is moisture friendly, dimensionally stable, dual cure and radiopaque.

FAST AND EASY TO USE

Automix syringe delivery, no sensitivity, indicated for Class I, II, III, IV and V restorations. Ideal for bulk filling.



Totally cool and utterly awesome... a restorative dentistry game-changing advancement.

— Dr. Ted Croll

Activa is one of the best materials to hit the market in years. — Dr. Josh Wren



ACTIVA 53-month Recall



1A December 2012
Shows prepared tooth after removal of old amalgam.
Courtesy of Dr. John Comisi

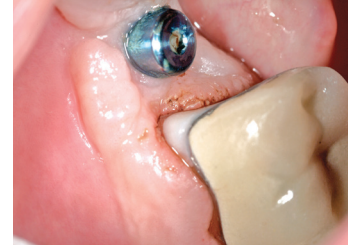


1B May 2017
53-month recall shows great esthetics, no wear or chipping, and no marginal staining.

Repairing Caries Under Crown Margin



2A Caries under crown margin has been removed. 5-second etch and removal of all excess moisture not shown.



2B Moisture-friendly ACTIVA bonds to tooth, metal and ceramics, and mimics the function of missing tooth structure.
Courtesy of Dr. Robert Lowe

Replace Failed Composite with ACTIVA BioACTIVE-RESTORATIVE



3A Shows 5-second etch. After rinsing, all excess moisture is removed.



3B ACTIVA BioACTIVE-RESTORATIVE is placed through bendable metal cannula.

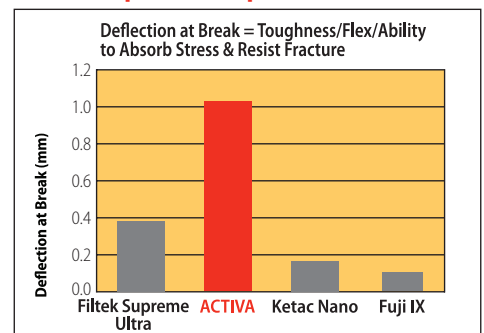
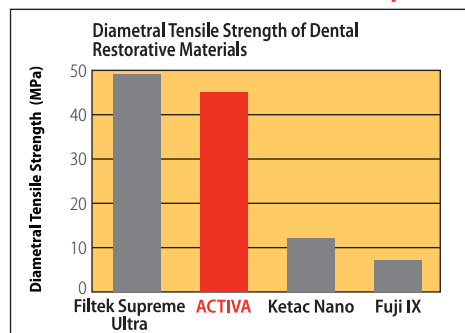
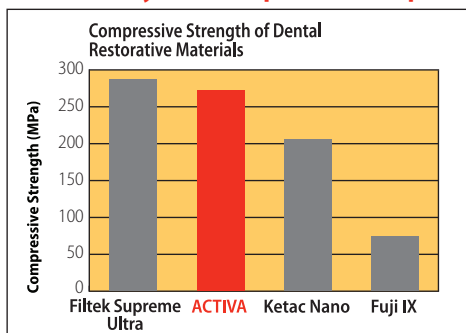


3C Explorer is used to create anatomy.



3D Shows finished and polished restoration.
Courtesy of Dr. Mark Cannon

ACTIVA Physical Properties Outperform RMGIs and GIs and are Comparable to or Surpass Composites



Filtek = Composite; ACTIVA = Bioactive Restorative; Ketac Nano = RMGI; Fuji IX = Glass Ionomer *University testing*
 Filtek, Ketac and Fuji IX are trademarks of 3M ESPE, 3M ESPE and GC respectively.

ACTIVA™ BioACTIVE-RESTORATIVE™

Requires ACTIVA-SPENSER™

VR* **Starter Kit:** 5mL/8gm syringe, ACTIVA-SPENSER™ + 20 assorted mix tips
 Starter Kit available in A1, A2 and A3 shade only

VR1* **Single Refill:** 5mL/8gm syringe + 20 assorted mix tips

VR2* **Value Refill:** 2 x 5mL/8gm syringe + 40 assorted mix tips

*Specify Shade: A1, A2, A3, A3.5 (for A3.5)

ACTIVA™ BioACTIVE/BASE-LINER™

ACTIVA-SPENSER™ is optional

VB1 **Single Pack:** 5mL/7gm syringe + 20 mix tips with bendable 20-gauge metal cannula

VB2 **Value Pack:** 2 x 5mL/7gm syringes + 40 mix tips with bendable 20-gauge metal cannula

ACTIVA-SPENSER™

For 5mL 1:1 Automix Syringes

DS05 Dispenser for 5mL automix syringe

TIPS – APPLICATOR

A20N1 Automix Tips, clear, with bendable 20-gauge metal cannula – pkg of 20

A50N1 Automix Tips, clear, with bendable 20-gauge metal cannula – pkg of 50
 For use with 2.5mL, 5mL and 10mL 1:1 automix syringes

Contact PULPDENT or your local PULPDENT sales representative about ACTIVA™ today