

ACTIVA™ BioACTIVE-RESTORATIVE™

BioACTIVE Products for ProACTIVE Dentistry

PULPDENT®



The Future of Dentistry Now in Your Hands

MIMICS NATURAL TEETH

ACTIVA bioactive products are composite resins that are more bioactive and release more fluoride than glass ionomers. They are the first dental restoratives with a bioactive resin matrix, a shock-absorbing resin component, and bioactive glass fillers that mimic the physical and chemical properties of natural teeth and deliver direct long-term benefits to your patients.

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.

“SMART” BIOACTIVE MATERIAL

ACTIVA is a “smart” material that is moisture tolerant and continuously reacts to pH changes in the mouth to release and uptake calcium, phosphate and fluoride ions and help maintain the chemical balance of tooth structure.

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.

LONG LASTING BENEFITS

The bioactive properties of ACTIVA recharge in the mouth and keep working after your patients leave the office. This continues indefinitely, and patients enjoy a lifetime of benefits from each treatment.

Indicated for Class I, II, III and V restorations. Ideal for bulk filling.

3 Key Components

An unparalleled combination of chemical and physical properties deliver esthetics, bioactivity, toughness, resilience and marginal integrity:

1. Patented bioactive ionic resin
2. Patented rubberized resin
3. Bioactive glass ionomer

Key Features

- Tough, resilient, fracture and wear resistant, absorbs shock
- Releases, recharges calcium, phosphate and fluoride
- Natural esthetics – Highly polishable
- No sensitivity
- Ionic bonds form exceptional marginal seal
- Resists chipping and crumbling
- Dimensionally stable
- Moisture friendly
- Low water sorption - Low solubility
- Light cure, self-cure, no depth of cure concerns
- Radiopaque

Available in easy to use automix syringes – no mixing, no capsules, no porosity, no waste!

ACTIVA contains no Bisphenol A, no Bis-GMA and no BPA derivatives

The alternative to traditional RMGIs, GIs and composites



DARBY DENTAL SUPPLY, LLC



ACTIVA is Esthetic and Durable with Continuous, Long Lasting Bioactivity



A1 Conservative cavity prep on first molar

Photos courtesy of Dr. Leon Katz



A2 Molar restored with ACTIVA
BioACTIVE-RESTORATIVE



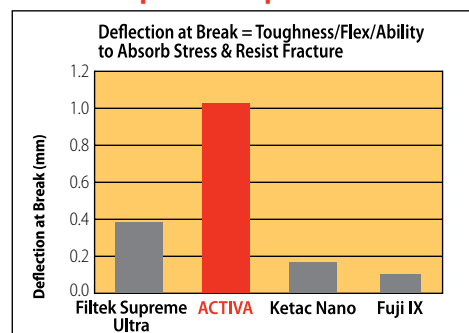
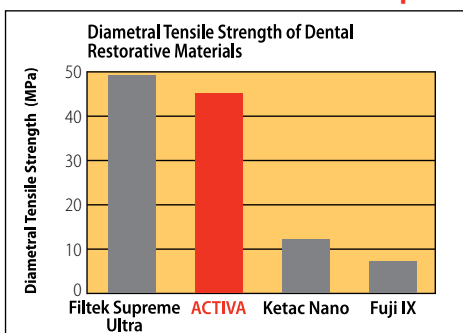
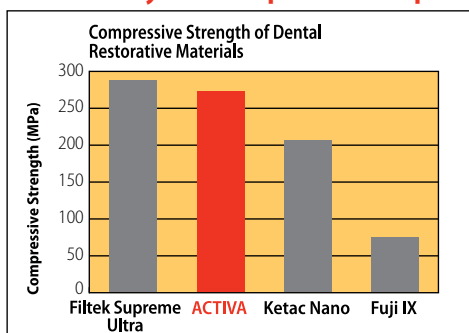
B1 Shows Class II cavity prep

Photos courtesy of John Comisi, DDS



B2 Shows tooth restored with ACTIVA
BioACTIVE-RESTORATIVE

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



Key for Restorative Materials Charts: Filtek = Composite; ACTIVA = Bioactive Composite; 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
8790016 (VR1)
8790011 (VR2)

VR1* **Single Refill:** 5mL/8gm syringe
+ 20 assorted mix tips
8790013 (VR1A1)
8790014 (VR1A2)
8790015 (VR1A3)
8790017 (VR1A3.5)

VR2* **Value Refill:** 2 x 5mL/8gm syringe
+ 40 assorted mix tips
**Specify Shade: A1, A2, A3, A35 (for A3.5)*
8790018 (VR2A1)
8790019 (VR2A2)
8790021 (VR2A3)
8790023 (VR2A3.5)

ACTIVA™ BioACTIVE/BASE-LINER™

ACTIVA-SPENSER™ is optional

VB1 **Single Pack:** 5mL/7gm syringe
+20 mix tips with bendable 20-gauge
metal cannula
8790010 (VB1)

VB2 **Value Pack:** 2 x 5mL/7gm syringes
+ 40 mix tips with bendable 20-gauge
metal cannula
8790012 (VB2)

ACTIVA-SPENSER™

For 5mL 1:1 Automix Syringes

DS05 Dispenser for 5mL automix syringe
8790020 (DS05)



DARBY DENTAL SUPPLY, LLC

To Reorder Call 800.645.2310 or Visit darby.com