

ACTIVA

BioACTIVE-BASE/LINER™

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.

DURABLE AND RESILIENT

ACTIVA is a strong, durable Base-Liner 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 all Base-Liner applications under all restorative materials

3 Key Components

An unparalleled combination of chemical and physical properties deliver 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
- Dentin shade
- No sensitivity
- Ionic bonds form exceptional marginal seal
- Resists chipping and crumbling
- Dimensionally stable
- Moisture friendly
- No bonding agents required
- 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 flowable composites



ACTIVA BioACTIVE-BASE/LINER



1 Prepared tooth



2 Shows ACTIVA BioACTIVE-BASE/LINER after light curing



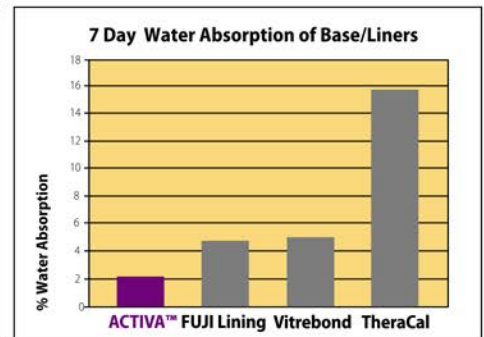
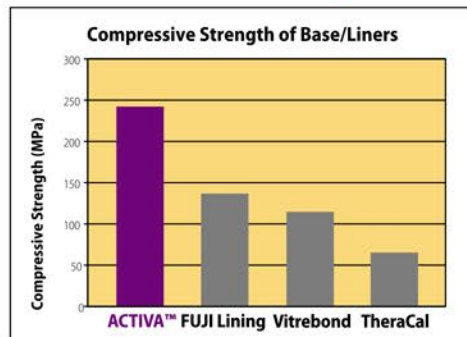
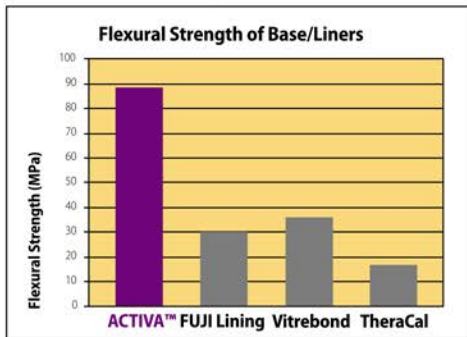
3 Etch with Etch-Rite phosphoric acid gel



4 Finish restoration using composite or ACTIVA BioACTIVE-RESTORATIVE

Photos courtesy of Dr. Robert Lowe

ACTIVA Far Outperforms and is Easier to Use than the Leading Base/Liners



Key for Base/Liner Materials Charts: ACTIVA = Bioactive Base/Liner; Fuji Lining = RMGI; Vitrebond = RMGI; TheraCal = Resin-Modified Calcium Silicate
Fuji Lining, Vitrebond and TheraCal are trademarks of GC, 3M and Bisco respectively.

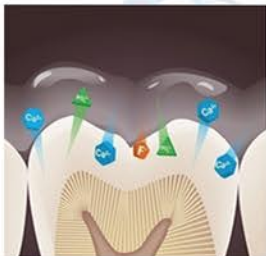


Breakthrough Restorative Limitations

Dentin-Enamel Replacement with **No Bonding Required.**

Moisture Friendly. Reacts to pH change. And more.

TOUGH, DURABLE & ESTHETIC
ACTIVA™ 30-MONTH RECALL



October 7, 2012

Photos courtesy of Dr. John Comis



March 23, 2015