PULPDENT®

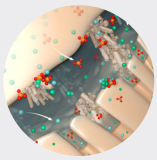
ACTIVA™ BioACTIVE–RESTORATIVE™

High Viscosity Flowable Composite

Natural Remineralization Support[1]
Secondary Caries Protection[2]

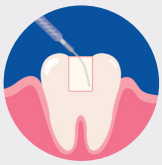
Versatile Handling and Viscosity

- Everyday Class I and II restorations
- Ideal for Class Vs
- Stackable with minimal slump



Remineralization Support

- Fluoride, calcium, and phosphate release & recharge
- Defends against microleakage via mineral apatite formation[2]
- Biofilm modulation[3]



Dual Cure Advantage

- 4mm bulk-fill
- Core build-up
- Crown repair

High Viscosity Stackable | Moisture Tolerant | Bulk Fill | Fluoride, Calcium & Phosphate Release & Recharge
Dual Cure | BPA Free | Made in the USA

[1]The remineralization process is a natural repair mechanism to restore the minerals again—in ionic forms—to the hydroxyapatite (HAP) crystal lattice. Source: Arifa MK, Ephraim R, Rajamani T. Recent advances in dental hard tissue remineralization: a review of literature. Intl J Clin Ped Dent. 2019;12(2):139. [2]Activa Bioactive physically seals the margin of the material and tooth interface through mineral apatite formation, subsequently protecting against microleakage, the leading cause of secondary caries and recurrent decay. Scanning electron micrographs of the Activa Bioactive-Restorative groups showed a "thicker acid-base resistant hybrid-like layer with a distinct crystallization pattern." (Raghip AG, Comisi JC, Hamama HH, Mahmoud SH. In vitro elemental and micromorphological analysis of the resin-dentin interface of bioactive and bulk-fill composites. Am J Dent. 2023;36{1}:3-7.) [3]See: Maher YA, Rajeh MT, Hamooda FA et al. Evaluation of the Clinical Impact and In Vitro Antibacterial Activities of Two Bioactive Restoratives against S. mutans ATCC 25175 in Class II Carious Restorations. Nigerian Journal of Clinical Practice, 2023;26(4):404-411. Mah J, Merritt J, Ferracane J. Adhesion of S. mutans biofilms on potentially antimicrobial dental composites. J Dent Res. 2017;96:2560.

ACTIVA™ BioACTIVE
The Higher Standard of Care
www.pulpdent.com

Versatile Handling, Everyday Restorations

ACTIVA™ PULPDENT® BioACTIVE-RESTORATIVE™

Case study: Class I and II bulk fill

Images courtesy of Dr. Robert Lowe

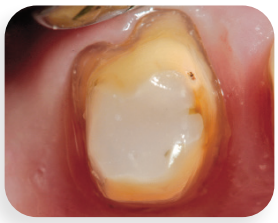
Prepared teeth

Teeth restored with ACTIVA

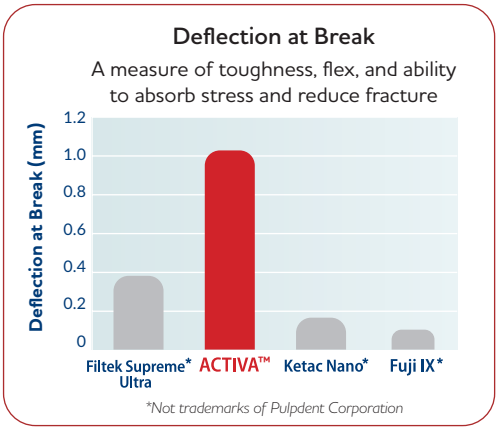
Case study: Core buildup

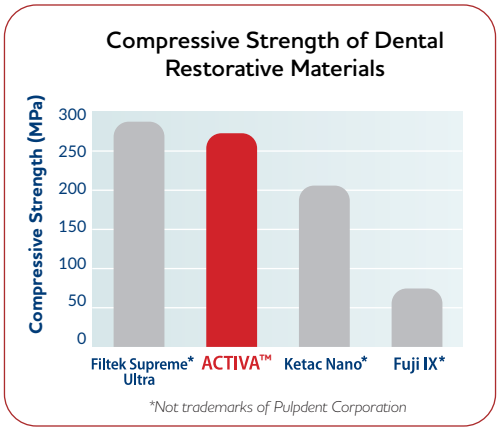
Images courtesy Dr. Robert Lowe

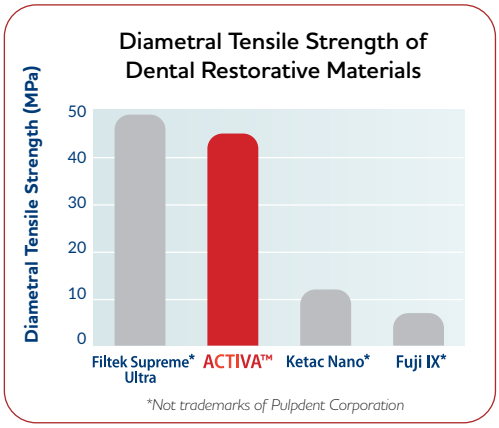
ACTIVA is used to build the core on a badly broken-down molar.



The tooth is ready to receive a crown.







Physical Properties – *Cure Time:* Light cure - 20 sec. | *% Filler by Weight:* 56% | *Compressive Strength:* 280 MPa | *Flexural Strength:* 102 MPa | *Radiopacity:* 150%

Powered by Patented SMART™ Technologies

MODULUS™ Anti-stress, anti-shock functional monomer

ION-X™ Hydrophilic ionic matrix

WETBOND™ Moisture-tolerant acidic functional monomer

LEARN MORE

Order Today

Scan the QR code for additional product information.

VR*	ACTIVA starter: 8 gm / 5 mL syringe, ACTIVA-SPENSER™ + 20 automix tips * ***Specify Shade: A1, A2, A3***	**VKP**	ACTIVA KIDS starter: 8 gm / 5 mL syringe, opaque white shade, ACTIVA-SPENSER + 20 automix tips
VR1*	ACTIVA single: 8 gm / 5 mL syringe + 20 automix tips * ***Specify Shade: A1, A2, A3, A3.5***	**VK1P**	ACTIVA KIDS single: 8 gm / 5 mL syringe, opaque white shade, + 20 automix tips
VR2*	ACTIVA value: 16 gm (2 x 8 gm / 5 mL syringes) + 40 automix tips * ***Specify Shade: A1, A2, A3, A3.5***	**VK2P**	ACTIVA KIDS value: 16 gm (2 x 8 gm / 5 mL syringes), opaque white shade + 40 automix tips

XF-VR-SS-01
Rev: 6/2025

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