

# RE<sup>GEN</sup>™

## PRODUCT FAMILY BROCHURE

Introducing RE-GEN™ from Vista Apex, developed with Dr. John Kanca. RE-GEN™ is a ground up approach to Bioactivity. In addition to releasing ions, RE-GEN™ attracts ions from the oral environment, creating a continuous buffering and healing interface.



Universal Adhesive · Bioactive Bulk Fill Composite · Pit & Fissure Sealant  
Flowable Composite Liner · Self-Etch Adhesive · Bioactive EndoSealer

# RE-GEN™

## UNIVERSAL ADHESIVE KIT

**RE-GEN™ Universal Adhesive** is the world's first (and only) bioactive adhesive delivering all the benefits of bioactivity directly at the tooth surface. The bioactive ions increase alkalinity to prevent acid erosion and create an environment where bacteria can't survive, while attracting ions to the margins to form apatite and stop the cause of leakage.

All this while providing high bond strengths, consistent results, and eliminating sensitivity.



RE-GEN™  
Universal Adhesive

### Kit Options

- 90637 Universal Adhesive Kit**
- 1 x 4mL bottle
  - 50 x applicator brushes
  - 1 x mixing well
  - 2 x 1.2mL syringes of Etchant/Cleanser
  - 8 x Spira-Flo™ brush tips
- 90638 Universal Adhesive Refill**
- 1 x 4mL bottle



# RE-GEN™

## BIOACTIVE BULK FILL

**RE-GEN™ Bioactive Bulk Fill** is a dual-cure, methacrylate-based material that allows you to fill all classes of restorations in a single layer, providing an unlimited depth of cure with zero contraction stresses. Through the incorporation of Vista Apex's RE-GEN™ technology, the material is able to combat coronal leakage and protect tooth structure over the long term.



RE-GEN™  
Bioactive Bulk Fill

### Kit Options

- 90715 Full Kit**
- 1 x 10 gram of RE-GEN™ Bulk Fill syringe
  - 8 x mixing tips
  - 1 x extrusion handle
- 90658 Refill Kit**
- 1 x 10 gram of RE-GEN™ Bulk Fill syringe
  - 8 x mixing tips



# RE-GEN™

## PIT & FISSURE SEALANT

**RE-GEN™ Pit & Fissure Sealant** is a hydrophilic, wet bond material that bonds remarkably well in a moist environment. Because of its bioactive properties, RE-GEN™ Pit & Fissure Sealant is able to help prevent demineralization and inhibit secondary decay at the margin, ensuring exceptional margin stability. Our filled resin sealant provides the benefits of extended fluoride, calcium and phosphate release. It is used to prevent moisture contamination which can cause microleakage and poor retention.



RE-GEN™ Pit & Fissure Sealant

### Kit Options

- 90662 Full Kit**
- 4 x 1.2mL syringes
  - 18 x MST Visco-Tips™



# RE-GEN™

## FLOWABLE COMPOSITE LINER

**RE-GEN™ Flowable Composite Liner** is formulated to provide bioactive ions at the tooth margin to prevent marginal breakdown and acid erosion. The material has a unique combination of thickness and flow to ease delivery. RE-GEN™ Flowable Composite Liner provide unsurpassed strength and toughness while offering a high level of opacity.



RE-GEN™ Flowable Composite Liner

### Kit Options

- 90647 (A1)**  
**90648 (A2)**  
**90649 (A3)**  
**90650 (A3.5)**  
**90651 (A4)**  
**90652 (B1)**  
**90653 (Translucent)**  
**90654 (White Opaque)**
- 4 Syringe Pack**
- 4 x 4mL 1.5 gram syringes
  - 25 x 20 gauge Pre-Bent tips
- 90657 6 Syringe A2**
- 6 x 1.5 gram syringes - A2 shade
  - 25 x 20 gauge Pre-Bent tips
- 90655 6 Syringe Variety Pack**
- 6 x 1.5 gram syringe (1 ea A1, A2, A4, B1, Translucent shade, White Opaque shade)
  - 25 x 20 gauge Pre-Bent tips
- 90656 6 Syringe A-Shade Variety Pack**
- 4 x 1.5 gram syringe (1 ea A1, A3, A3.5, A4)
  - 2 x 1.5 gram syringe of A2 shade
  - 25 x 20 gauge Pre-Bent tips





RE-GEN™ Self-Etch Adhesive

### Kit Options

- 90632 Self Etch Kit**
  - 3 x 6mL bottle — 1 of each step
  - 3 x boxes of 25 applicator brushes
  - 1 x single well mixing well
- 90633 Self-Etch Refill**
  - 3 x 6mL bottle — 1 of each step
- 90634 Self-Etch Bottle 1**
  - 1 x 6mL Bottle of Step 1
- 90635 Self-Etch Bottle 2**
  - 1 x 6mL Bottle of Step 2
- 90636 Self-Etch Bottle 3**
  - 1 x 6mL Bottle of Step 3



# RE-GEN™

## SELF-ETCH ADHESIVE

RE-GEN™ Self-Etch Adhesive was developed alongside RE-GEN™ Universal as the world's first (and only) bioactive adhesive delivering all the benefits of bioactivity directly at the tooth surface. The bioactive ions increase alkalinity to prevent acid erosion and create an environment where bacteria can't survive, while attracting ions to the margins to form apatite and stop the cause of leakage.

All this while providing bond strengths over 50MPa, consistent results, and eliminating sensitivity.



RE-GEN™ Bioactive EndoSealer

### Kit Options

- 504753 Full Kit**
  - 1 x 2g prefilled syringe
  - 20 x MST Visco-Tips™
- 504754 Full Kit**
  - 1 x 2g prefilled syringe
  - 20 x MST Stainless Steel Visco-Tips™



# RE-GEN™

## BIOACTIVE ENDOSEALER

RE-GEN™ Bioactive EndoSealer is a hydraulic, ready-to-use injectable bioactive paste that utilizes moisture naturally present in dentinal tubules to initiate a setting reaction. Endodontic sealers are used in the obturation of root canal systems to achieve a fluid-tight seal throughout the canal including the apical foramen, canal irregularities, and minor discrepancies between the dentinal wall of the root canal and the core filling material.

