

# Geristore

## Resin-Ionomer Restorative Material

No other similar material on the market offers the research-based evidence of biocompatibility that Geristore does. Material benefits such as ideal strength, modulus of elasticity, self-adhesion and low water sorption mean that Geristore will adapt and last.

Geristore Syringeable's dual-cure formulation is a hydrophilic Bis-GMA. It has properties that make it the restoration material of choice for subgingival lesions.

Geristore is proven to be an acceptable material with 100% alpha ratings for retention, surface texture, and post-operative sensitivity. This material also performed at 96% for microleakage and abrasion resistance.<sup>1</sup>



- Biocompatible with connective tissue
- Adheres to dentin and cementum
- Releases fluoride
- Resists microleakage
- Ideal coefficient of thermal expansion and polymerization shrinkage<sup>2</sup>

### Applications

- Cavity lining and base material
- Base material for cervical abrasion and erosion lesions
- Root caries lesions
- Cement for metal/PFM restorations
- Pulp capping for mechanical pulp exposure
- Restoring and sealing overdenture abutments
- Restoring deciduous teeth
- Subgingival restorative for fractured roots and root resorption lesions
- Retrograde fillings and root perforations



*This 11-year-old girl's fractured central incisors and exposed pulp were restored with Geristore and Lumineers®. Geristore is proven to save broken or perforated teeth with no pain and no anesthetic, while preventing root canals.*

RESEARCH REFERENCES: 1, 2 Habib, C., et al. Clinical evaluation of a small particle hydrophilic composite to treat root caries and cervical erosions. Tufts University, 1991. 3Pichardo M. et al. Apical leakage of root-end placed super EBA, MTA and Geristore restorations in human teeth previously stored in 10% Formalin. J of Endo. 2006.

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Features	Benefits
Hybrid ionomer composite	Combines best properties of both types of materials
Self-adhesive	No need for retentive cavity design Saves chairtime Speed can help ensure success with geriatric and pediatric patients
Syringe delivery system	Easy and simple to dispense — no hand mixing.
Contains fluoride	Long-term fluoride release
Bonds to all surfaces including: enamel, dentin, cementum, precious and semi-precious metals, and old set amalgam	Eliminates the need for multiple products
Low polymerization shrinkage, low coefficient of thermal expansion	Provides excellent marginal integrity
Resistant to marginal leakage and abrasion	Longer lasting, durable restorations
Biocompatible	Years of clinically proven safety, especially subgingivally
Radiopaque	Highly distinguishable from tooth structure in radiographs
Available in four Vita shades	Matching tooth structure is easy



*Before: Abfraction lesions*



*After: Restorations successfully and esthetically completed with Geristore and veneered with a clear resin*

Product	Item #
<b>Geristore Syringes – Intro Kit</b>	
Geristore Intro Kit	031476110
<i>Contents: 1 – 5 g syringe shade A2, auto-mixing tips (6 pc.), intraoral tips (6 pc.), instructions</i>	
<b>Geristore Syringes – Value Kits</b>	
Geristore Syringeable Value Custom Kit (choose 3 shades)	031477100
Geristore Syringeable Value Kit Shade A2	031458550
Geristore Syringeable Value Kit Shade A3	031457520
<i>Contents: 3 – 10 g syringes, auto-mixing tips (60 pc.), intraoral tips (40 pc.), instructions</i>	
<b>Geristore Syringeable Kit</b>	
Syringeable Kit Shade A2	031457500
Syringeable Kit Shade A3	031457720
Syringeable Kit Shade A3.5	031457730
<i>Contents: 1 – 10 g syringe, auto-mix dispensing tips (20 pc.), intraoral tips (10 pc.), instructions</i>	

Product	Item #
<b>Geristore Jars</b>	
Geristore A Initiator – 10 g	4506
Geristore A Initiator Slow Set – 10 g	030450911B
Geristore B Paste Shade A1 – 10 g	034522101
Geristore B Paste Shade A2 – 10 g	034523101
Geristore B Paste Shade A3 – 10 g	034524101
Geristore B Paste Shade A3.5 – 10 g	034526101B