Surface protection for ultimate enamel strengthening

GC Fuji TRIAGE®

High-Fluoride-Releasing
Glass Ionomer

Power to prevent and protect

GC Fuji TRIAGE™ isn't a typical radiopaque glass ionomer. It was designed to prevent fissure caries from developing in newly erupted molars during the first year. It is a high-fluoride-releasing glass ionomer with a free-flowing consistency to ensure effective wetting and intimate adhesion to tooth surfaces. This is especially important during the eruption phase when the occlusal surfaces of permanent molars are at most risk for decay.

This advanced fluoride protection offers your patients protection from carious lesions while increasing the likelihood of remineralization[1] – a first for erupted molars that are often hidden and difficult to keep clean.

Calcium and phosphate ions in saliva.

Permeate through the sealant skin of GC Fuji TRIAGE.

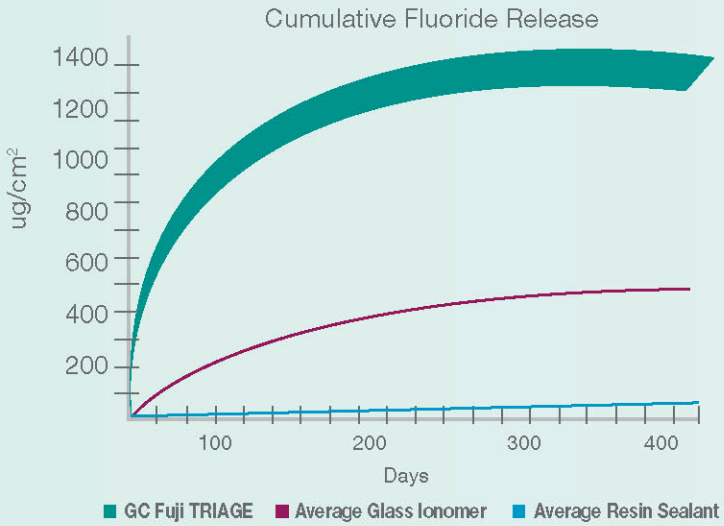
A reaction occurs with the fluoride to form fluorapatite.

Enamel crystals form, resisting demineralization.

GC Fuji TRIAGE is the **only** surface protectant with antimicrobial properties. Upon application, it forms a semi-permeable skin that, along with its high fluoride levels, helps keep acid attack and bacteria at bay while allowing calcium and phosphate ions to pass through to strengthen the tooth.

Fluoride release that lasts

With its strong ionic bond and exceptional fluoride release (more than six times that of any other glass ionomer or resin[2,3]), GC Fuji TRIAGE creates a fused layer that is acid-resistant and continues to offer protection to the occlusal surface even when it appears to have worn away. Studies have also shown that the fluoride released from GC Fuji TRIAGE can even be "recharged" by the routine use of fluoridated rinses, toothpastes and fluoride treatments.[4]



[1]Remineralization of bovine dentin in vitro: The influence of F content in solution on mineral distribution, Christoffersen, Rubin, Jongebloed, Caries Res 1989.
[2]Pit and fissure sealants, Current questions and techniques, CRA August 2002.
[3]Data provided by the GCC Research Group.
[4]Restorative materials containing fluoride, Council on Dental Materials, Instruments and Equipment, JADA May 1988.

Works where others won't

As a flowable, high-fluoride-releasing glass ionomer, GC Fuji TRIAGE® is moisture-tolerant during application, making it well-suited as a protection material for erupting molars where saliva controls can be compromised. In fact, GC Fuji TRIAGE works so well in this environment that you can begin placing it immediately after eruption without etching, isolating or drying the tooth.

Fuji TRIAGE is the only surface protectant that works on a newly erupted molar.

Apply the optional cavity conditioner for 15 seconds.

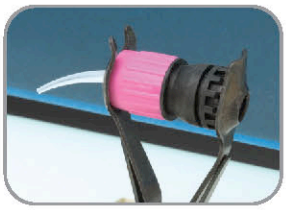
Rinse conditioner clear, and then blot dry.

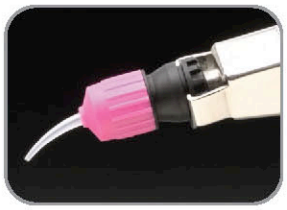
Dr. H. Ngo

Apply Fuji TRIAGE. Wait approximately 2½ minutes for GC Fuji TRIAGE to set.

Capsule convenience and easy placement

GC Fuji TRIAGE comes in premeasured capsules, allowing for a perfect mix every time with no mess and no fuss. To prepare, depress the actuator button, then triturate in a high-speed mixer for 10 seconds. Load the mixed capsule into the applicator for simple, direct delivery. Low-viscosity GC Fuji TRIAGE will flow easily into small crevices, where it stays put without running.





Self-bonding GC Fuji TRIAGE flows easily and can be spread as needed. It has approximately 1½ minutes working time and sets completely 2½ minutes after trituration.

Two colors for different applications

GC Fuji TRIAGE Pink is used to help identify margins during application while communicating its temporary nature. However, GC Fuji TRIAGE Pink maintains a low shade value to help it blend into the oral environment and is almost invisible when used in a thin layer to protect non-carious lesions, toothbrush abrasion or exposed root surfaces.[5]

Dr. G. Milicich

Dr. H. Ngo

GC Fuji TRIAGE White is used to protect fully erupted teeth and anterior facial surfaces and where aesthetic demands by the patient or parent outweigh the need for clear visual recognition.

[5]Hyper mineralization of dentinal lesions adjacent to glass ionomer cement restorations, Cate, Van Duinen, J Dent Res, 1995.

Minimum intervention

Minimum Intervention (MI) is GC America's modern 'medical' approach to caries management. In contrast to the traditional 'surgical' approach of 'drilling and filling,' MI seeks to do the following:

- **Identify** and assess any potential caries risk factors early
- **Prevent** or minimize these risk factors to keep caries from occurring
- **Restore** the tooth with bioactive materials that preserve natural tooth structure

To implement Minimum Intervention effectively, all three elements must be fully integrated into your patient treatment plans.

439990 GC Fuji TRIAGE (PINK) Capsule Starter Package
Contains: 50 Capsules (see below) of Command Set GC Fuji TRIAGE Glass Ionomer Surface Protection Material and Capsule Applier.

001946 GC Fuji TRIAGE (PINK) 50-Capsule Package
Contains: 50 Capsules (0.3g powder and 0.15g liquid per capsule) of Command Set GC Fuji TRIAGE Glass Ionomer Surface Protection Material.

439991 GC Fuji TRIAGE (WHITE) Capsule Starter Package
Contains: 50 Capsules of Command Set GC Fuji TRIAGE Glass Ionomer Surface Protection Material and Capsule Applier.

002269 GC Fuji TRIAGE (WHITE) 50-Capsule Package
Contains: 50 Capsules (0.3g powder and 0.15g liquid per capsule) of GC Fuji TRIAGE Glass Ionomer Surface Protection Material.

435891 GC Capsule Applier III

001414 Mixing Pads, #22
Package of 5 Pads, 3" x 2-1/2", 50 sheets each

000110 GC Cavity Conditioner
5.7ml bottle

3737 West 127th Street
Alsip, IL 60803
1-800-323-7063
www.gcamerica.com

SKU 644203