

PermaCem 2.0

An inseparable bond: Zirconcia & PermaCem 2.0



DMG'S next generation of self-adhesive luting cement

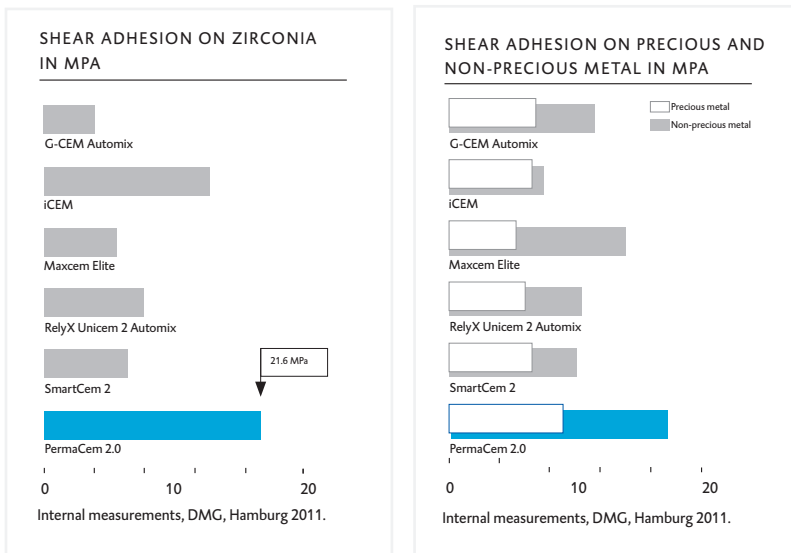
PermaCem 2.0 is the ideal permanent cement for restorations. Its dual-curing properties offer an exceptional bond across all substrates, and the material's (MDP) monomer formula provides the strongest chemical bond for the highest degree of adhesion.

Whether it's PFM, PTM or Zirconium restorations, give your patients the best seat in the house while delivering the utmost in strength, stability and esthetics with PermaCem 2.0.

FEATURES & BENEFITS

- (MDP) monomer formula provides a stronger chemical bond
- Easy clean-up formulation
- Bonds to all substrates including Zirconium
- No etching step needed
- Low water sorption rate

Superior adhesive strength



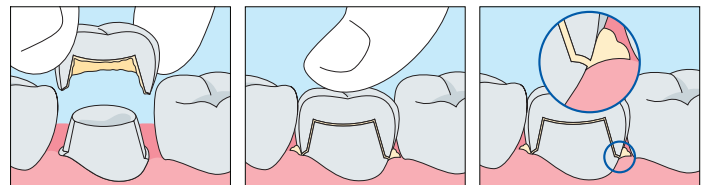
Adhesive monomer formula

- The MDP monomer enables a reliable chemical bond between all components
- Delivers outstanding adhesive strength whether silicate, oxide ceramics, composites or metal alloys
- Reliably adheres glass fiber reinforced root posts and composite restorations
- Creates permanent bonds created with enamel and dentin
- Exhibits superior adhesive strength on precious and non-precious metal

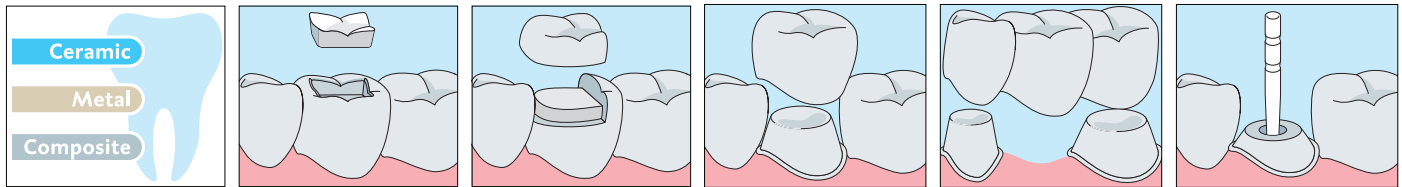
Unique, easy clean-up formula

A thin and continuous cement coating facilitates an ideal combination of stability and flowability, time saving application.

PermaCem 2.0 exhibits exceptional flowability under pressure and provides the fastest and easiest excess removal of all other self-adhesive cements.



Multiple indications, one cement

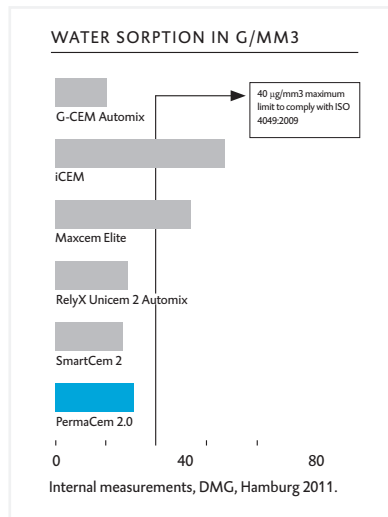


Minimal water sorption

- Improved esthetics
- Greater reliability
- Good control of expansive forces

Convenient patient treatment

With practical working times for a convenient course of treatment, PermaCem 2.0 offers a reduction in operational steps, plus, multiple-step operations/restorations can be quickly applied while avoiding cementation errors.



Working times with PermaCem 2.0

≈ 1:00 min	Processing time (including mixing time)
0:30-1:00 min	Removal of excess (without light curing)
1-2 s	Pre-light curing to make removal of excess fast and easy (optional)
7:00 min	Max. intraoral curing time (including mixing)
min. 20 s	Light curing time (optional)

SUPERIOR COMPRESSIVE STRENGTH

- Reliability at 249 MPa*
- Dependable, long term adhesion

*Internal measurements DMG, Hamburg 2011

EXCELLENT SHADE STABILITY

- Shade stability verified to comply with ISO 4049:2009
- Long-lasting, esthetic ceramic restorations

OUTSTANDING RADIOPACITY

- Easy identification of marginal gap
- Quality and clinical diagnosis
- Reliable monitoring, even of post-endodontic restorations



Cementation Simplified



A ceramic inlay will correct the amalgam restoration in tooth #14.



A single step- Heavy/Light Body impression is taken.



After placement of a matrix, PermaCem 2.0 is placed.



The pre-treated inlay is inserted and light cured.



Excess cement is easily removed.



The restoration upon completion.

Ordering Information

PermaCem 2.0

Item#	Product	Contents
213366	Shade A2 Universal	1 Smartmix Syringe @ 9g, 15 Smartmix Tips - Standard, 5 Smartmix Tips - Endo M
213367	Shade A3 Opaque	1 Smartmix Syringe @ 9g, 15 Smartmix Tips - Standard, 5 Smartmix Tips - Endo M
213368	Shade Transparent	1 Smartmix Syringe @ 9g, 15 Smartmix Tips - Standard, 5 Smartmix Tips - Endo M

Tips and Accessories

Item#	Product	Contents
213373	Smartmix Tips - Endo M	Bag of 20 Tips
212040	Smartmix Tips - Standard	Bag of 50 Tips



DMG America, LLC
 65 Challenger Road, Suite 340, Ridgefield Park, NJ 07660
 tel: 800.662.6383 email: info@dmg-america.com
 web: www.dmg-america.com

