

U-Cem Premium

Self-Adhesive Universal Resin Cement



U-Cem Premium has stable bonding strength on various prosthesis by containing MDP.



Double dispenser

Automix

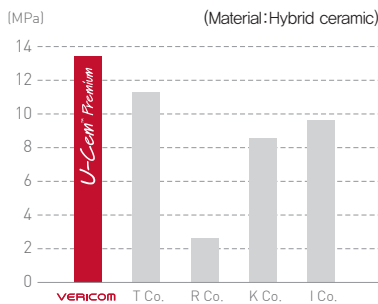
- Uniform Luting Cementation**
- Continuous fluoride ion release effect**
- Easy Removal & easy handling**
- Multi Cementation**
- Powerful bond strength**

Advantages

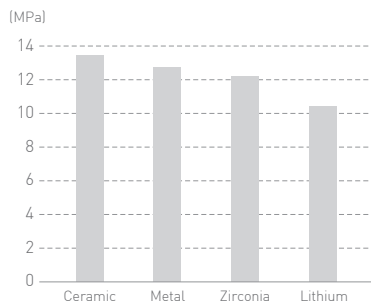
U-Cem Premium is a dual-cured self adhesive resin cement that requires no pre-treatment. This material shows high bonding strength on various prosthesis in Zirconia, Metal, Composite resin, Glass ceramic and no micro-leakage. Also, it is easy to use and to remove excess cement. Compared to other products, U-Cem Premium has better physical properties in compressive strength, flexural strength and film thickness with good radiopaque. Shade ranges are Clear, Universal and Opaque.

Bond Strength

Shear bond strength by manufacturer



Shear bond strength by material

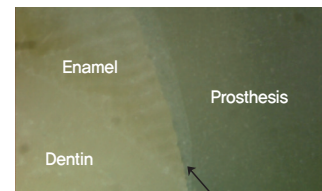


※Source: Won-kwang Univ. Dental College

Microleakage Test

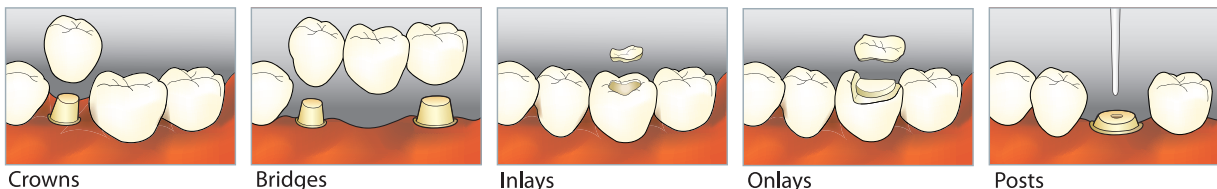
Test result
Marginal micro-leakage results in disadvantage on bonding strength. U-Cem Premium doesn't make micro-leakage so possible to maintain the prosthesis in intraoral for a long time.

ITEM	Micro-leakage Score
U-Cem Premium	0
T Co.	2
K Co.	3



U-Cem Premium
※Source: VERICOM R&D Center

Applications



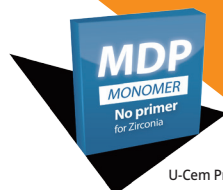
Easy Remove



Before remove excess



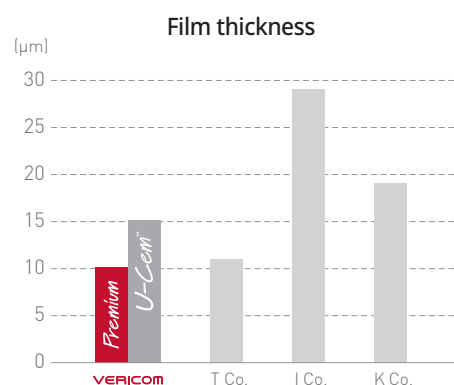
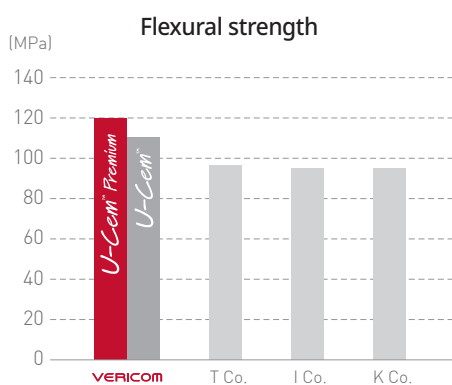
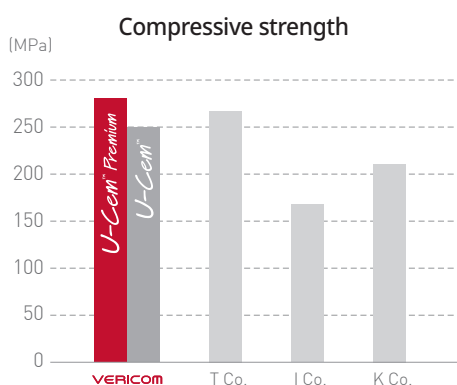
After remove excess
(Curing time is 1 to 3 sec, according to intensity of light-curing device.)



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Technical Data



※Source : VERICOM R&D Center

Packages

• Automix

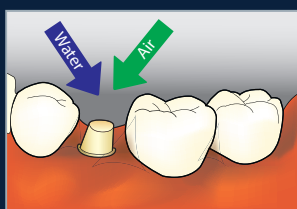
- 9g×1syringe or 9g×2syringes
- Mixing tips
- Intraoral tips

• Double Dispenser

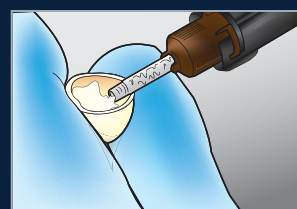
- 9g×1 dispenser or 9g×2dispensers
- Mixing pad
- Spatula

ALL PRODUCTS		PRODUCT CODE	KFDA Reg. CODE			
U-Cem Premium	Automix Type	9g x 1syr. with tips (Intra oral tips, Mixing tips)	Clear	UP109-AC00	U-Cem Premium 1221C	
			Universal	UP109-AU00	U-Cem Premium 1221U	
		9g x 2syr. with tips (Intra oral tips, Mixing tips)	Opaque	UP109-AO00	U-Cem Premium 1221O	
			Clear	UP118-AC00	U-Cem Premium 1223C	
		Double Dispenser Type	9g x 1syr. with Acc. (Mixing pad, Spatula)	Universal	UP118-AU00	U-Cem Premium 1223U
				Opaque	UP118-AO00	U-Cem Premium 1223O
	9g x 2syr. with Acc. (Mixing pad, Spatula)		Clear	UP109-DC00	U-Cem Premium 1222C	
			Universal	UP109-DU00	U-Cem Premium 1222U	
			Opaque	UP109-DO00	U-Cem Premium 1222O	
			Clear	UP118-DC00	U-Cem Premium 1224C	
	Universal	UP118-DU00	U-Cem Premium 1224U			
	Opaque	UP118-DO00	U-Cem Premium 1224O			

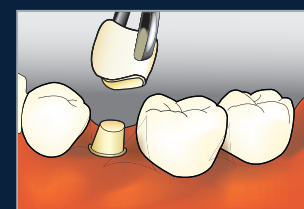
Quick Guide of Intraoral application



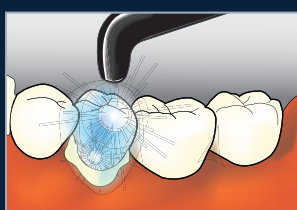
1. Preparation



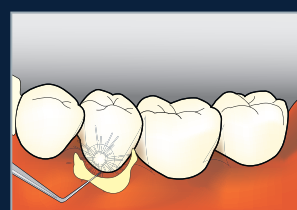
2. Apply cement



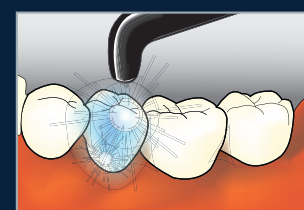
3. Place restoration



4. Light-cure for 1~3 sec.



5. Remove the excess cement.



6. Light-cure and final restoration.