

Date : April 2006

Tested materials : Self-adhering luting cements

Test : Shear test

Substrates : Sandblasted (50 microns alumina) micro-hybrid composite (TETRIC CERAM- Vivadent) luted on coronal human dentin

Surface treatment : no

Storage : 20 minutes into water : early SBT

Operator : Dr. Wladimir Aranda

Material	Specimen number	Dentin SBS (MPa)	S.D. (MPa)	coef. Var. (%)
High Q Bond	10	13.241	1.84	13.9
Maxcem	10	9.548	1.322	13.85
Unicem	10	14.98	2.16	14.42

Statistics : ANOVA 1 and Fischer's PLSD test

comparison	mean Diff.	crit. Diff.	p values	
High Q Bond, Maxcem	3.693	1.658	<,0001	S
High Q Bond, Unicem	-1.739	1.658	0.0405	S
Maxcem, Unicem	-5.432	1.658	<,0001	S