

بررسی مقاومت به شکست کامپوزیت اورلی در دندانهای پرمولر ماگزیلاری درمان ریشه شده با حفره مزیواکلوزودیستال (MOD) با دو نوع کامپوزیت تقویت شده با رشته های فایبر (Nulite F) و کامپوزیت معمولی خلفی (3M-P60) در محیط آزمایشگاهی

**	**	**	*	۱*
				:
			MOD	Nulite F
				:
				:
	(MOD)			:
	Nulite F2		MOD	
			Nulite F	
		Nulite F2		
			MOD	
			Nulite F	
			Nulite F2	
	Nulite F2			
	/ KN	/ KN:	/ KN:	/ KN:
		/ KN:	/ KN:	/ KN:
				ANOVA
				(p= /)
				:
		()		
		MOD		
	3M-P ₆₀	Nulite F ₂	Nulite F	MOD
				:
1-3M-P ₆₀				
				*
				**
// :	// :	// :		

(.)

CEJ

(.)

()

():

(MOD)

/

/

MOD

(.)

()

CEJ 1mm

MOD

/

CEJ

Archive of SID

/ 1mm

()

-
- 1-Strain
 - 2-Adhesive

0.5mm

Nulite F₂

(Single Bond

3M/USA)

(3M-P₆₀, USA)

(Universal testing machine,

(colten/coltolux 75 / swisserlnd

Dartec series Hc 10, England)

/ mm/min

(Nulite F₂)

B A

2mm

1mm

()

Nulite F₂ ()

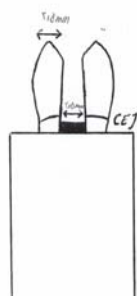
(Fiber reinforced Nulite F

camposite, Nulite F)

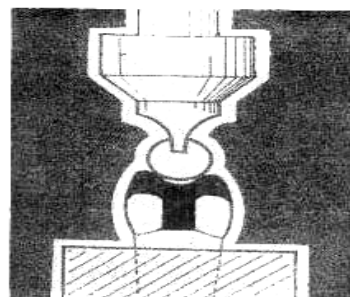
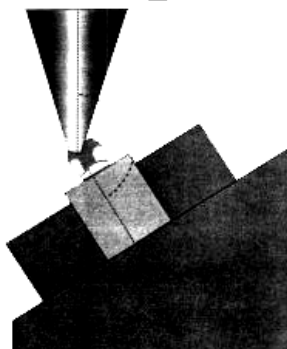
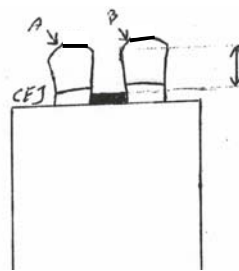
()

ANOVA

MOD



MOD



(Nulite F)

(p= /)

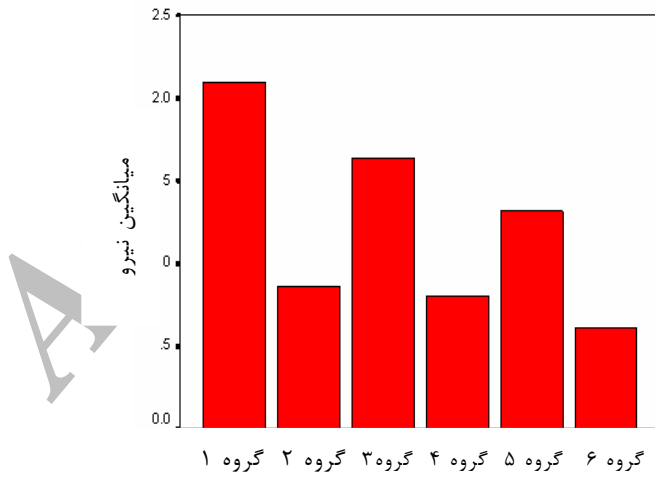
Nulite

()

F₂

:

/	/	/	/
/	/	/	/
/	/	/	/
/	/	/	/



:

Fukushima

/ ()

()

/

(.)

Nulite F

Lutz

MOD

Reeh

(.)

II

Nulite F

(.)

()

MOD

3M-P₆₀

(.)

()

Nulite F

3M-P₆₀

(.)

Nulite F /

(MOD)

()

()

/ mpa Nulite F

() / mpa Z₁₀₀

Nulite F₂

()

Nulite F

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