

# SERVOTOME

ELECTROSURGERY

## POWER SETTING

ELECTRODE	CUTTING	CUTTING + COAG MIN TO MAX					COAG	FULG
	= 1	= 2	= 3	= 4	= 5	= 1	= 1	
122S 122CA	= 4/5	= 5	= 6	= 7	= 8			
TR22T TR22R TR22L	= 4/5	= 5	= 6	= 7	= 8			
140S 140CA	= 4/5	= 5	= 6	= 7	= 8			
FC10N	= 4/5	= 5	= 6	= 7	= 8		= 7	
FC25B FC32B	= 5/8	= 5	= 6	= 7	= 8	= 4	= 7	



Whitening  
(tissue drying)

Power too low



Electrode dragging



Arcing  
(tissue burning)

Power too high



Sparking  
(tissue heating)



Easy move  
(no spark)

Correct power



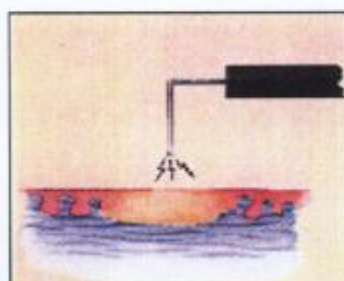
Electrode perpendicular  
to tissue surface

Correct position



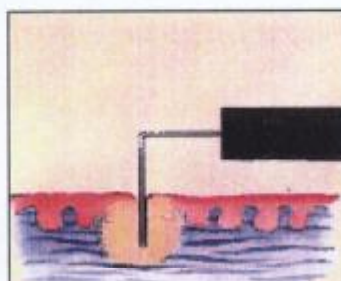
Saliva accumulation  
(reduces the effect)

Drain excess saliva



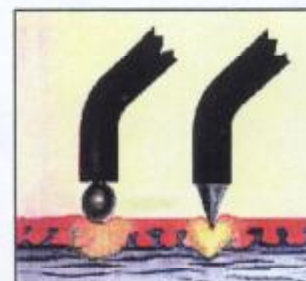
Tissue burning  
(sparks)

Fulguration



Tissue dehydrating  
(cooking effect)

Dessication



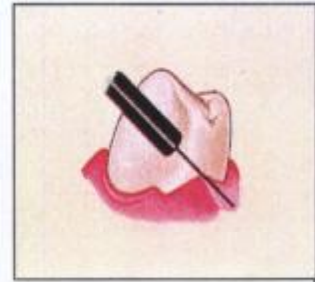
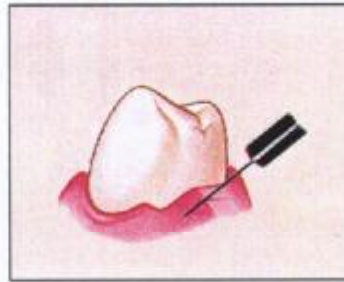
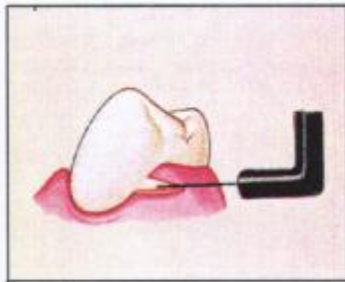
Bleeding reduction  
(Haemostasis)

Coagulation

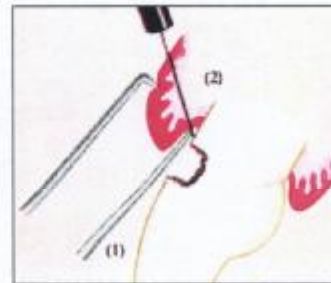
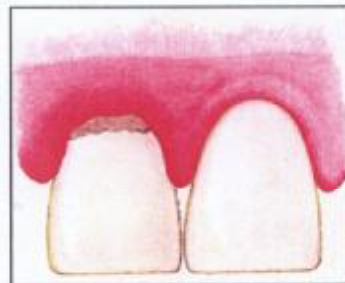
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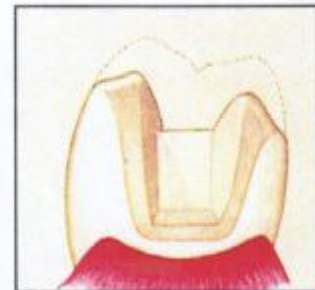
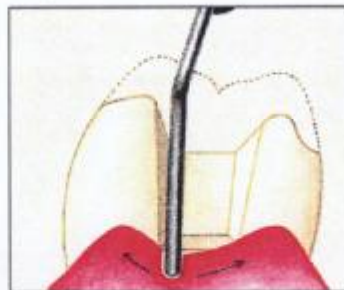
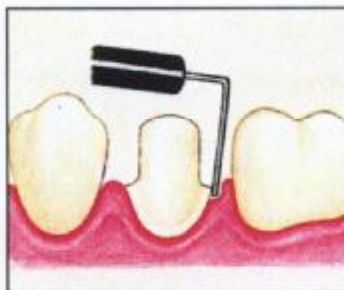
## CLINICAL APPLICATIONS (2)



Coronal elongation



Dental neck exposing



Gingival deflection (Tissue removal for inlay before impression)

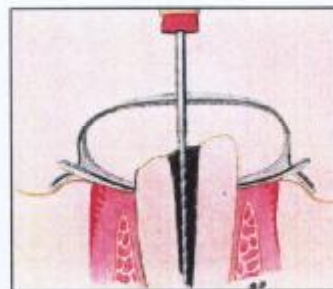
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## CLINICAL APPLICATIONS (3)



Fractured teeth exposing



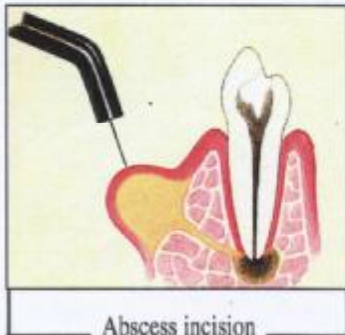
Fitting rubber dams



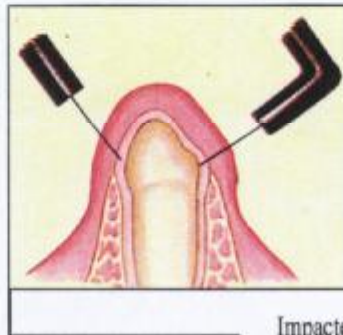
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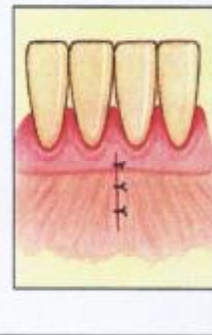
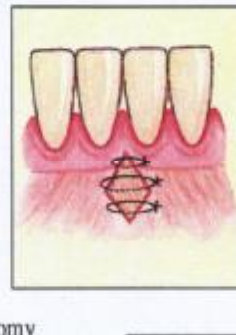
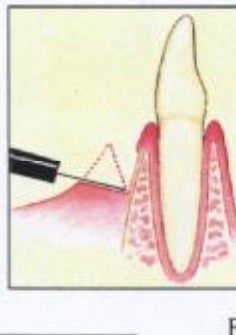
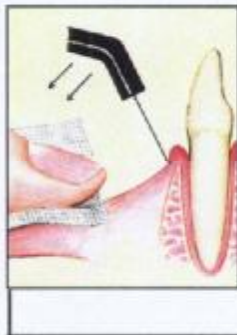
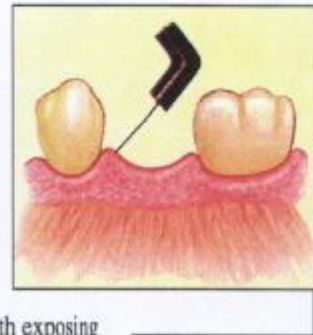
## CLINICAL APPLICATIONS (1)



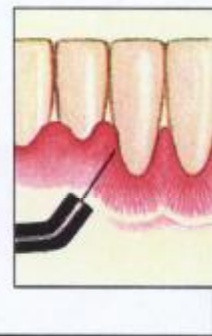
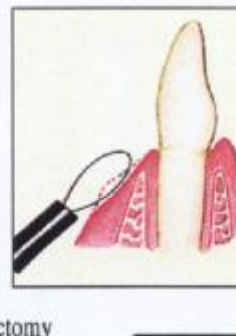
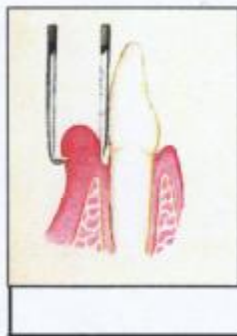
Abscess incision



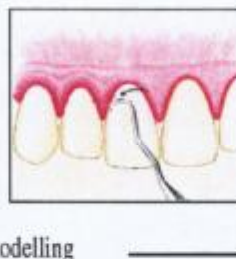
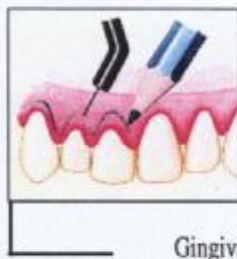
Impacted tooth exposing



Frenectomy



Gingivectomy



Gingival Remodelling



Stripping (gingiva thinning)