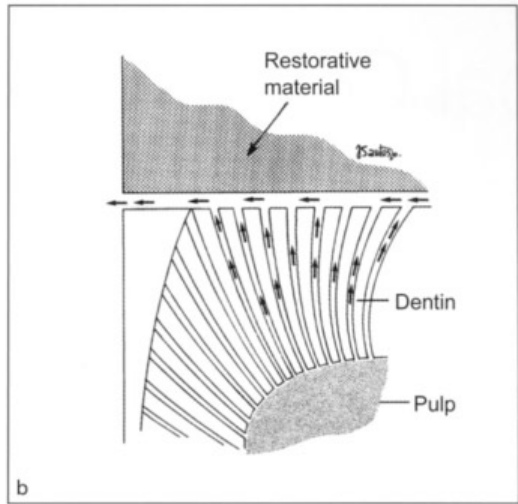
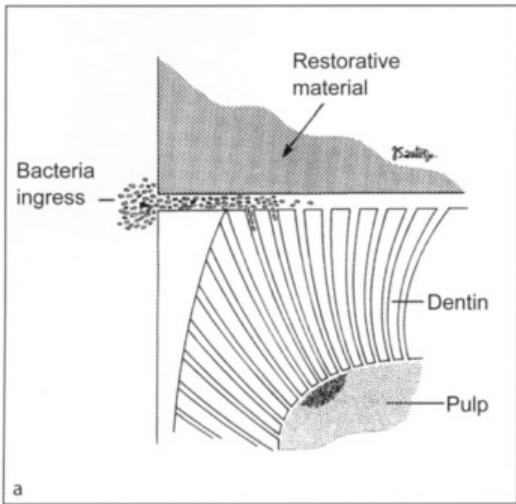


Capture 6



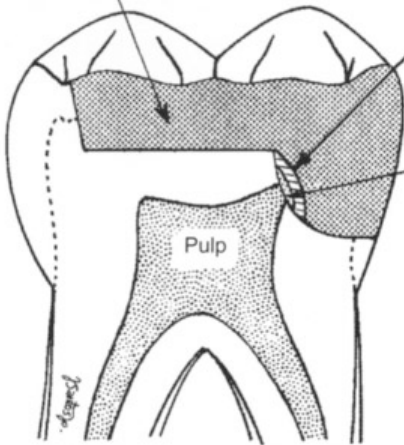


Restorative material

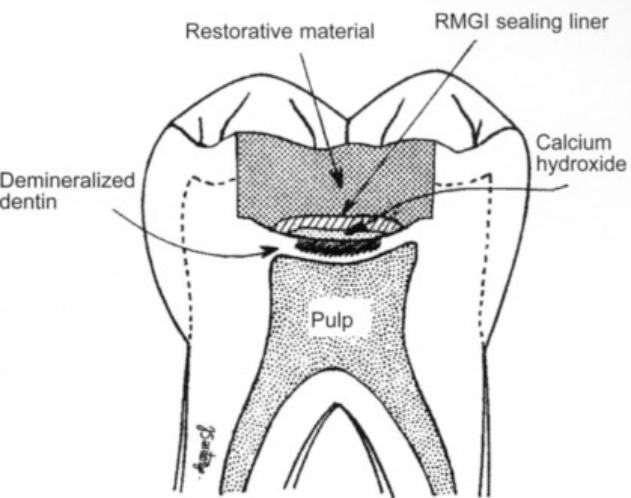
RMGI
sealing
liner

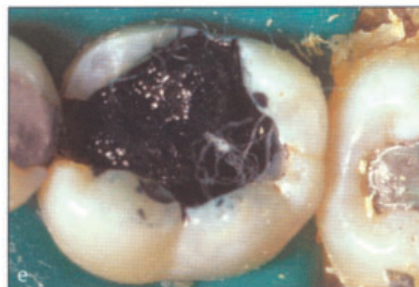
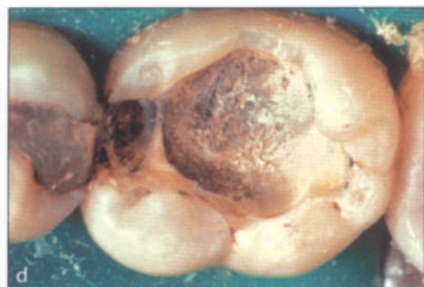
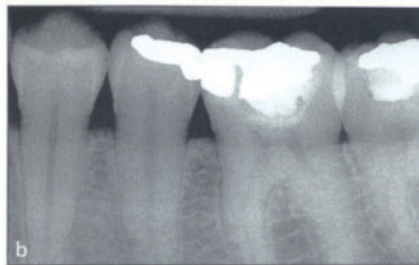
Calcium
hydroxide
or MTA

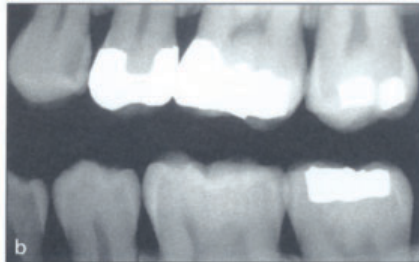
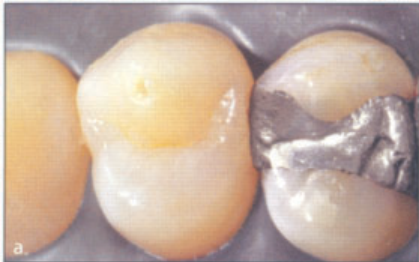
Pulp



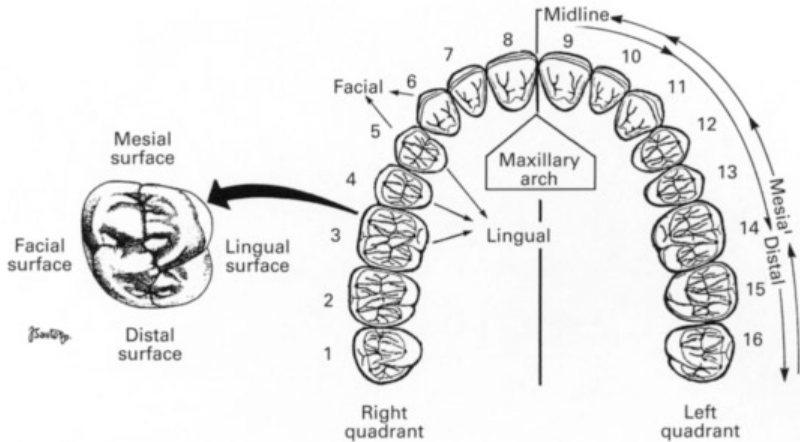
JSchick

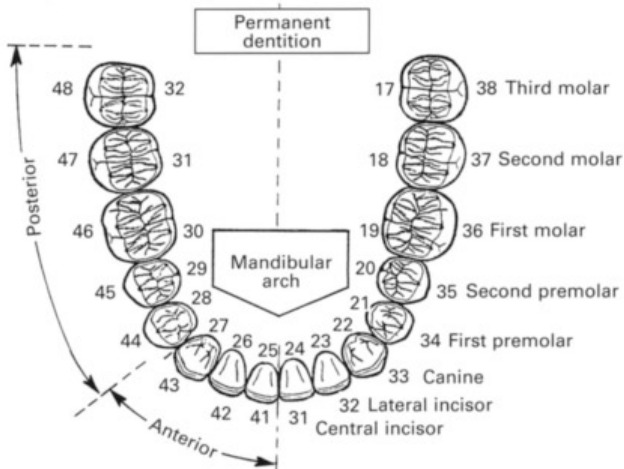
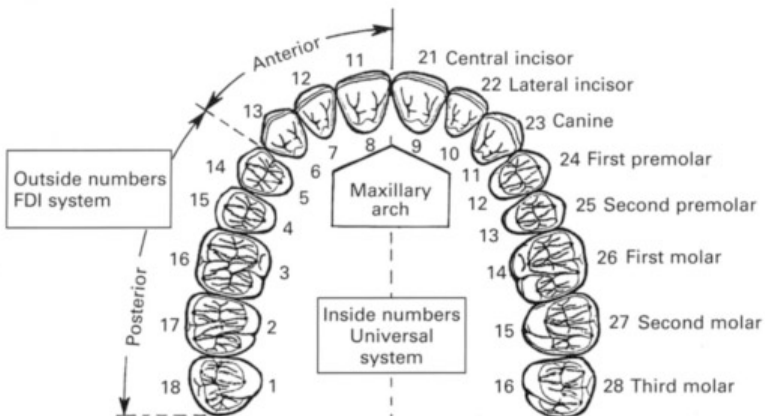


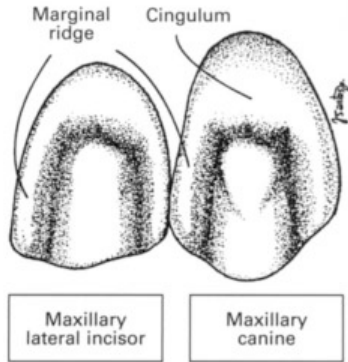
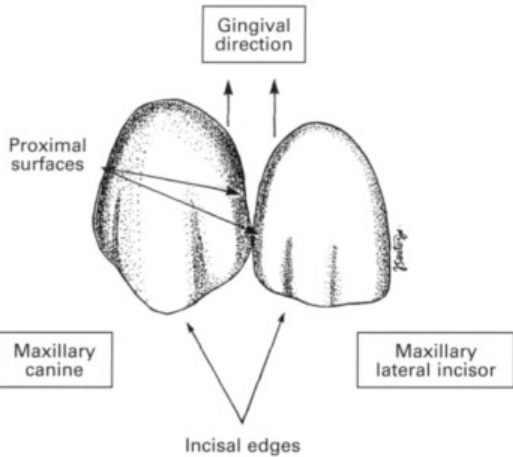


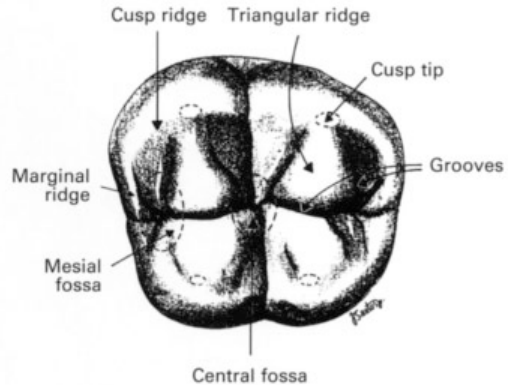
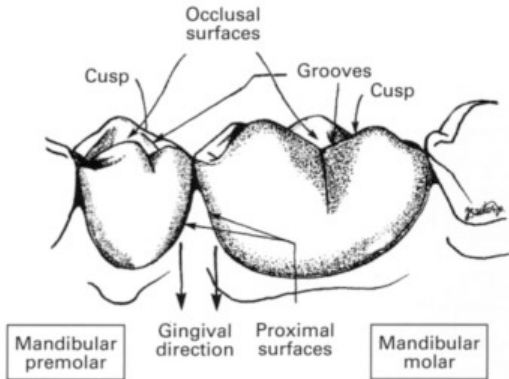


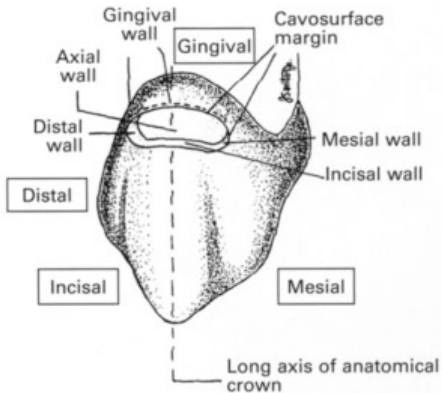
Capture 7

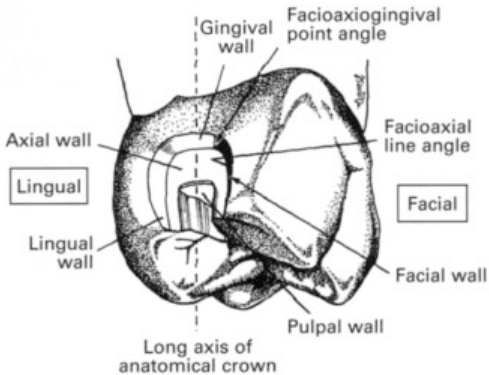


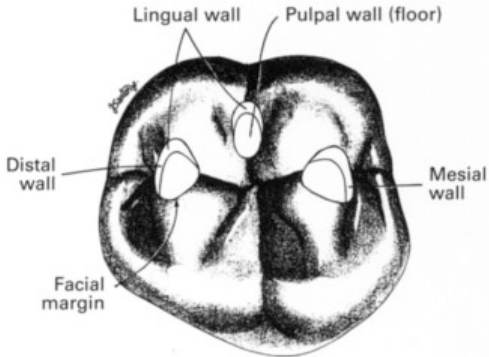












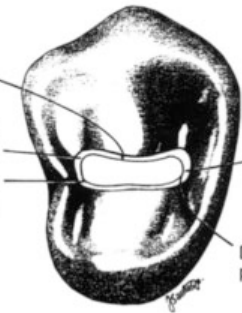
Faciopulpal
line angle

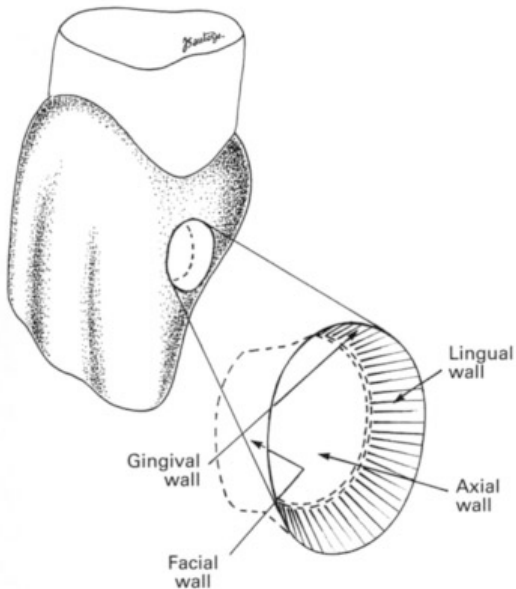
Mesiofacial
line angle

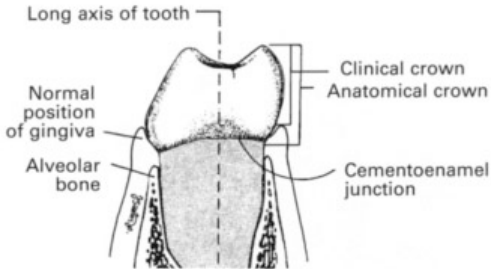
Mesiopulpal
line angle

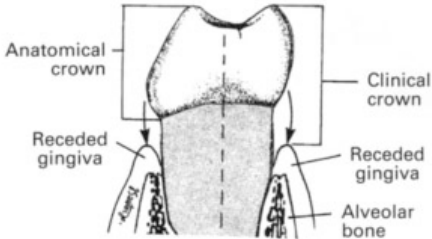
Distal
wall

Distolinguopulpal
point angle

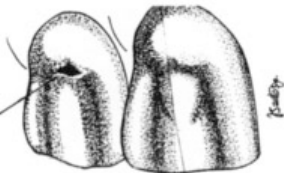








Class 1



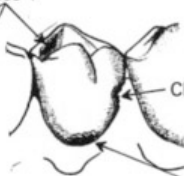
Maxillary incisor,
lingual view

Class 6

Class 1

Class 2

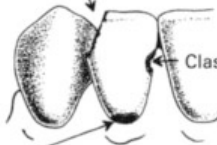
Class 2



Class 5

Class 4

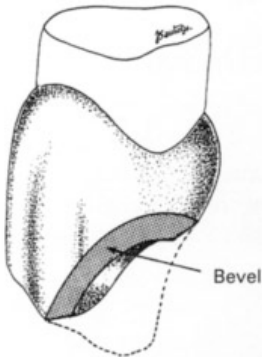
Class 3

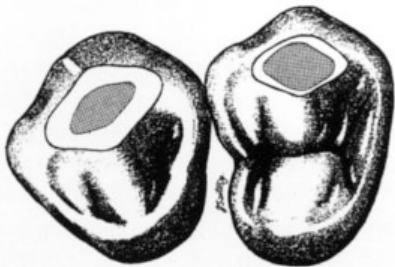


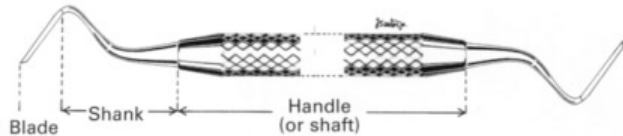
Mandibular molar,
proximofacial view

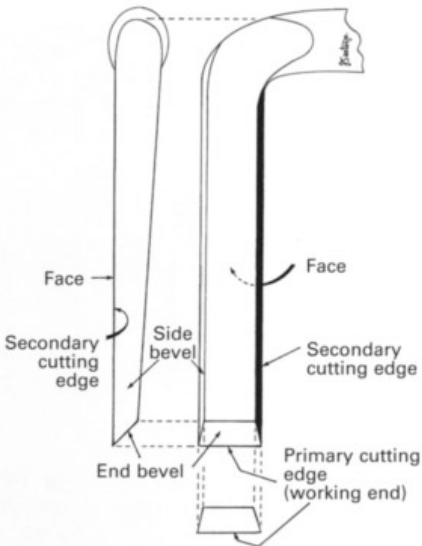
Mandibular premolar,
lingual view

Mandibular lateral incisor,
facial view











a



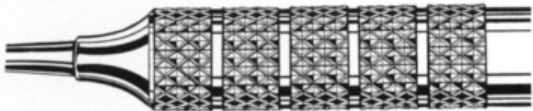
b



a



b



c

Sanitex



a



b



c



d



e



a



b

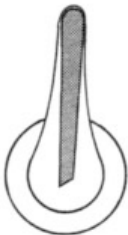


Probe

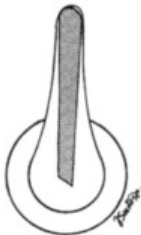


a

b



a



b





a



b



c



d



a



b

Probes



a



b



c

Postop.



a



b



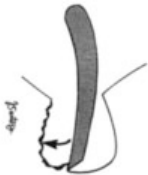
a



b



c



a

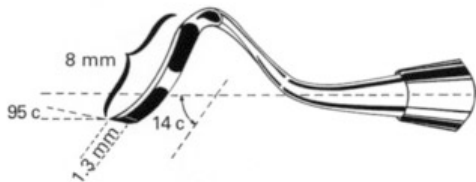


b

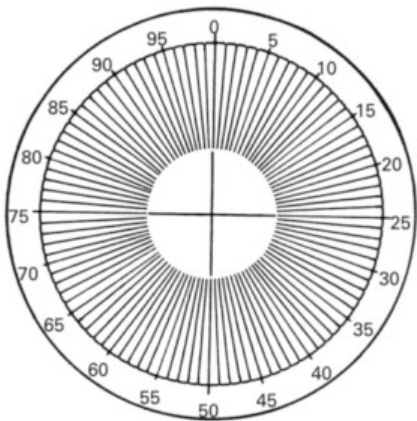


Agnes J.

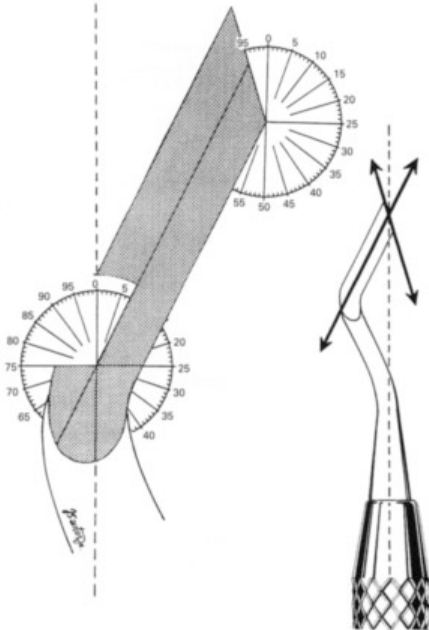


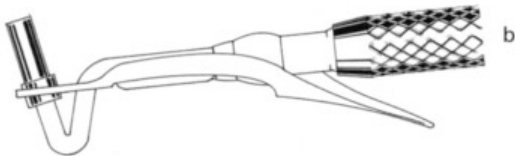
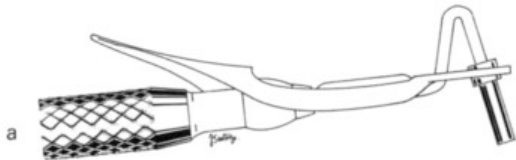


Handwritten signature









a



b

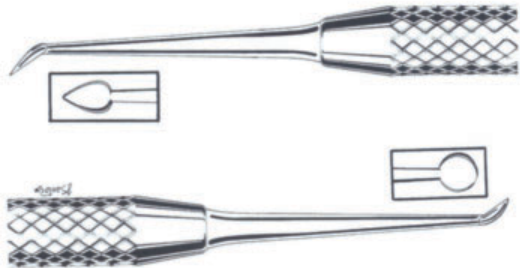


c

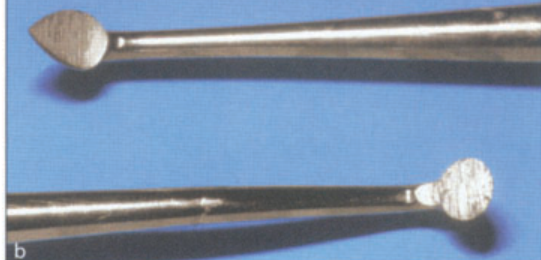


d





a



b



a



b



c



d



e



f





a



b



c



Santolín



b



c

a

a



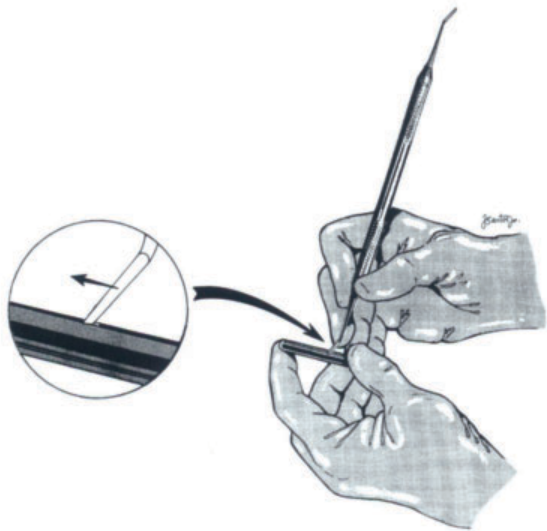
b



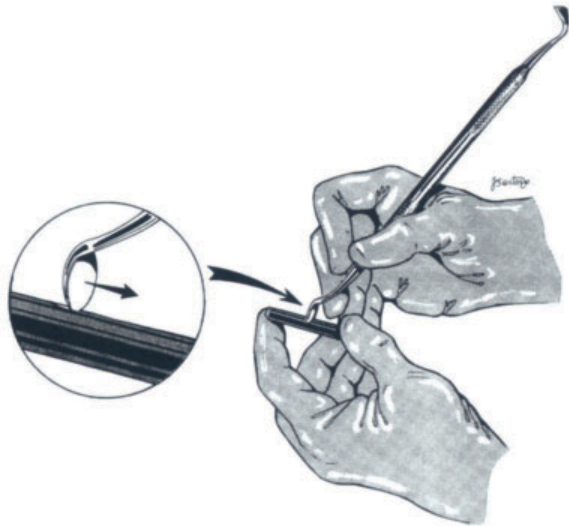
c



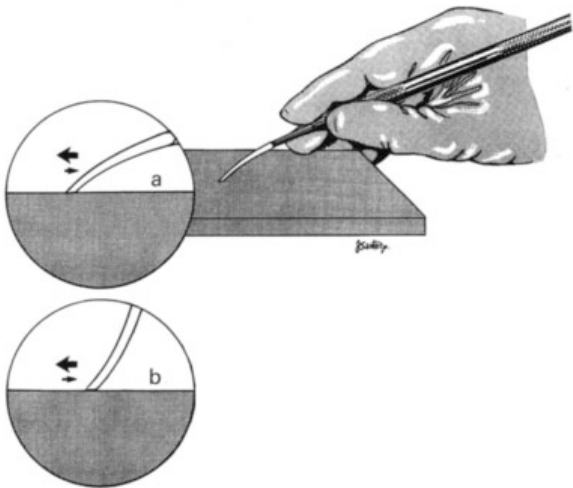


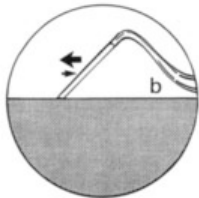
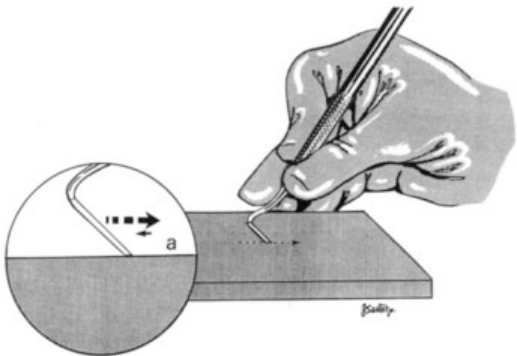


a

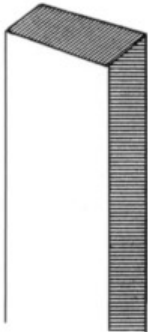


b





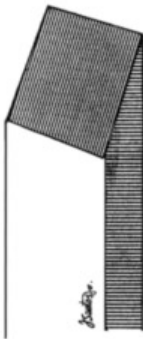
Blunt

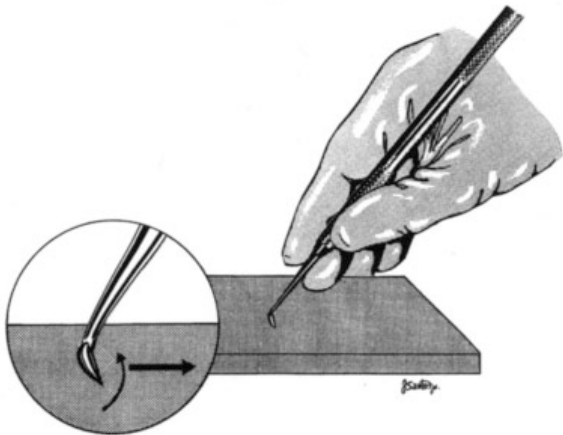


Correct
(45-degree bevel)

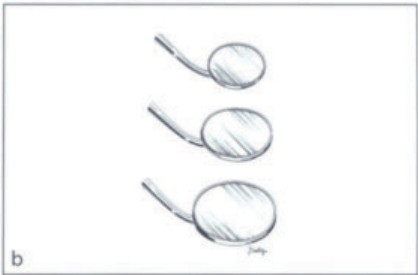


Steep













a



b



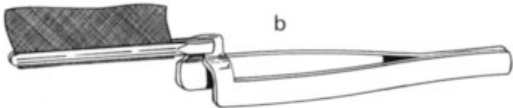
c

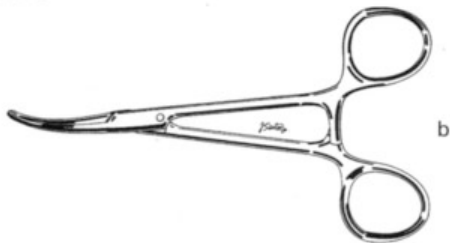
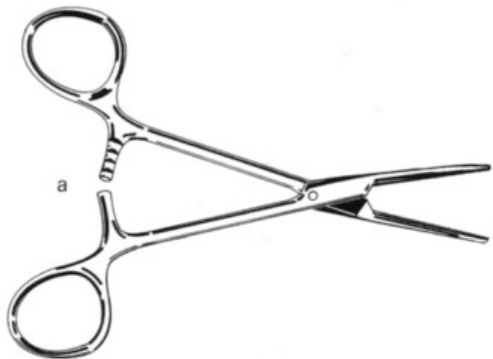


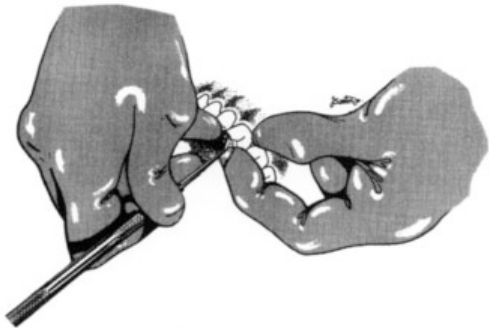
a

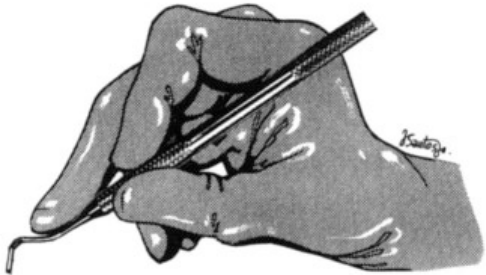


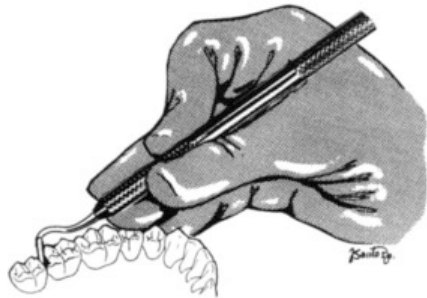
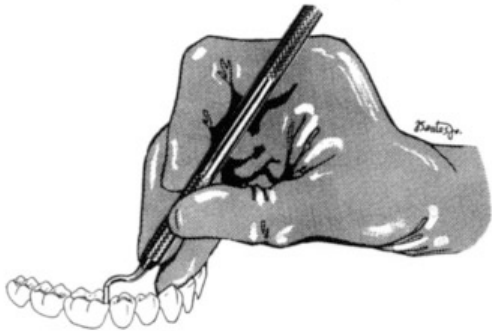
b





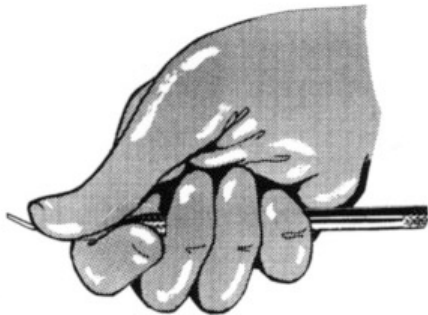


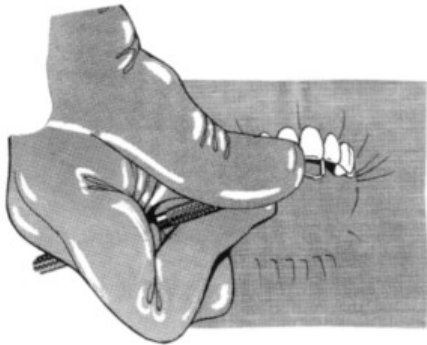




a

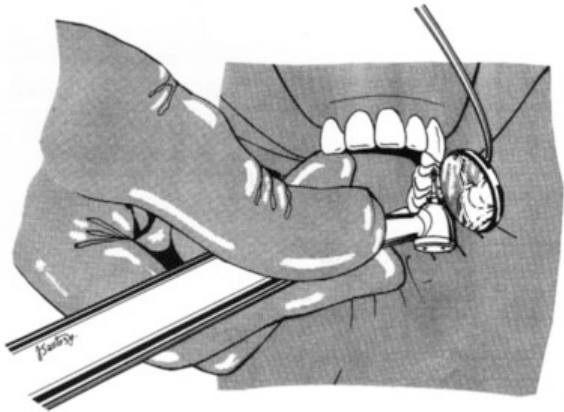
b

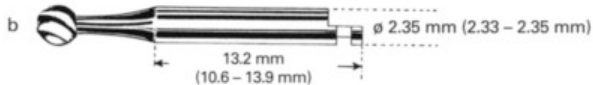


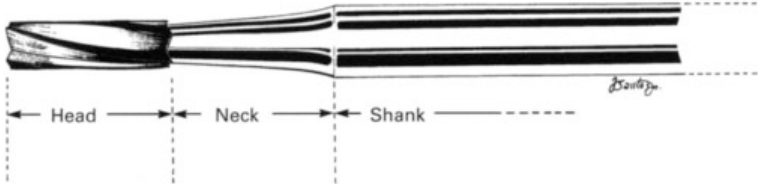


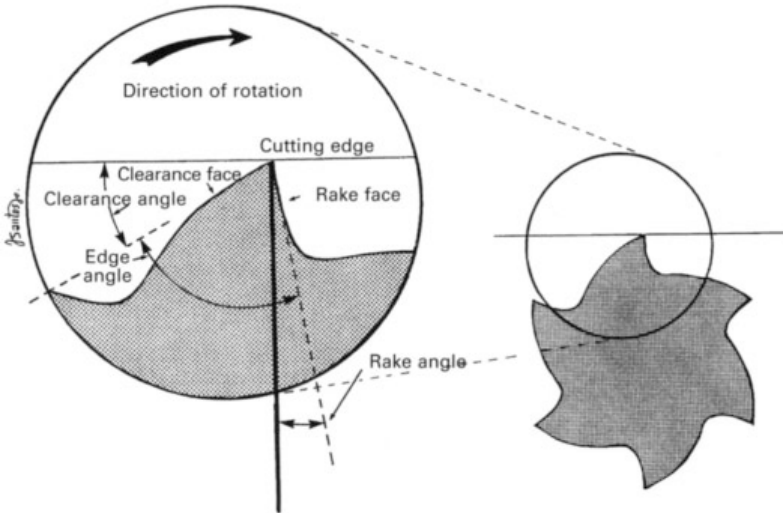
Handy











Round



Inverted
cone



Straight
fissure



Tapered
fissure



Pear-
shaped





a



b





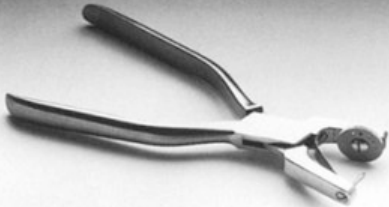
a



b

Capture 8

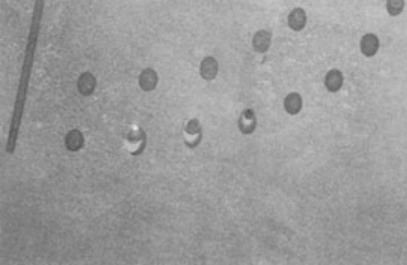


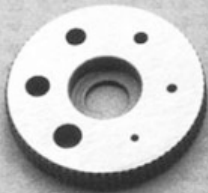


a



b





MAXILLARY

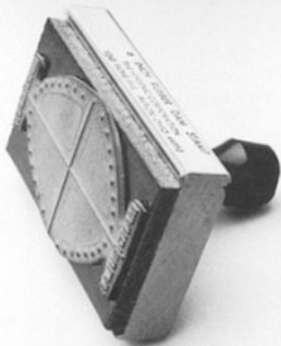


MANDIBULAR

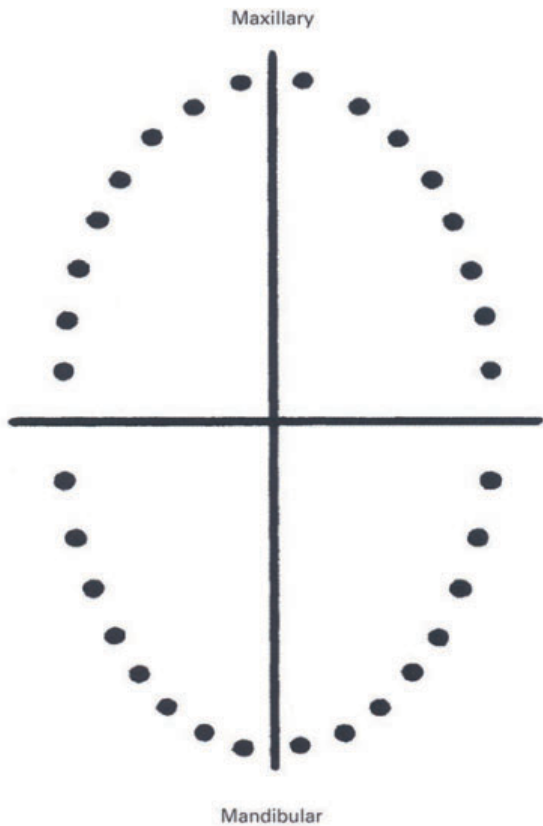


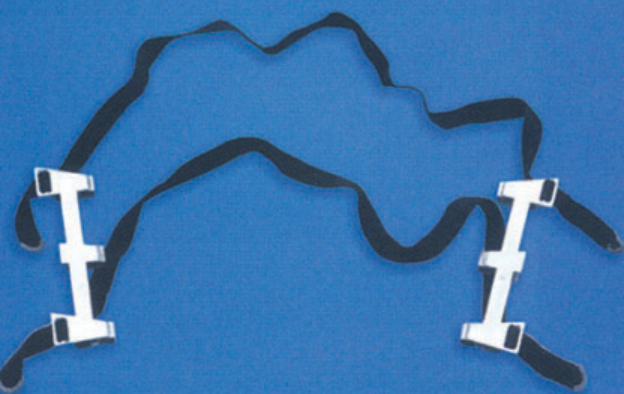
IVORY

REORDER NO. 57236
6x6 DAM TEMPLATE

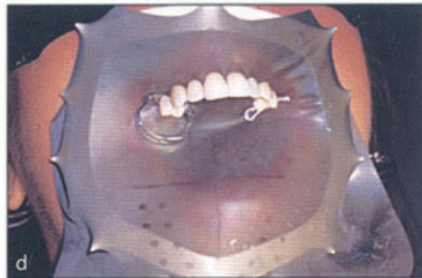
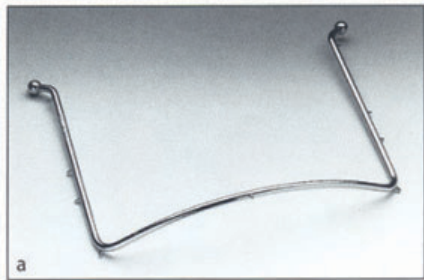


Maxillary incisor spot positioned 1" below top of dam

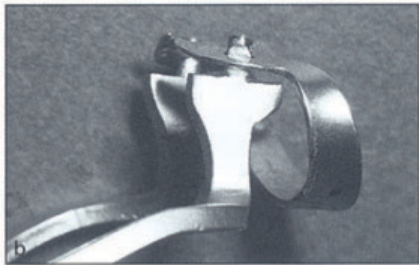


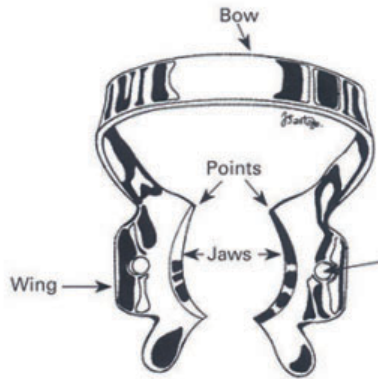




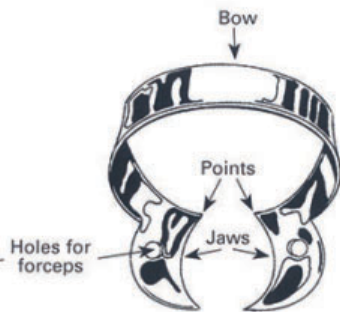




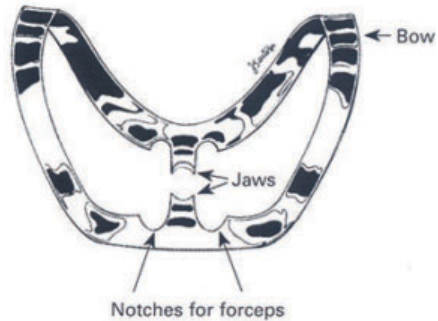




a



b



c



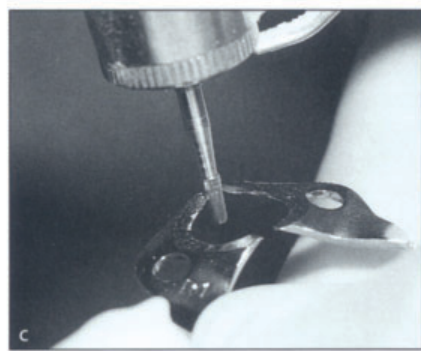




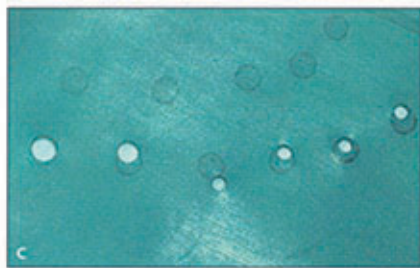
CLAMP
MOLAR

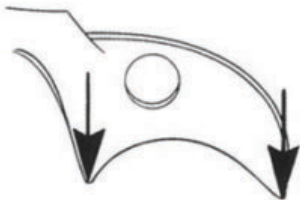


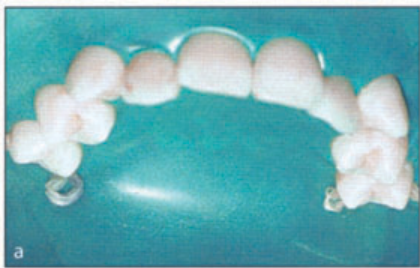








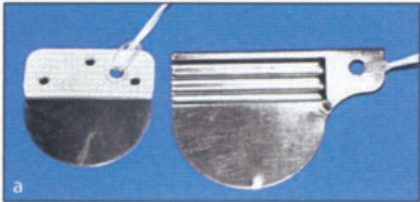




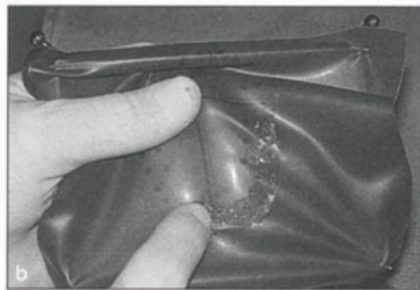
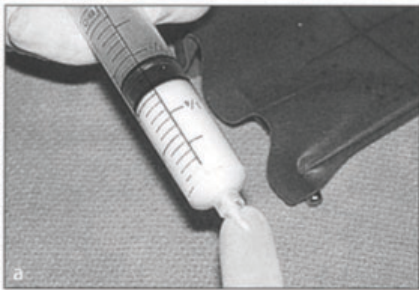
















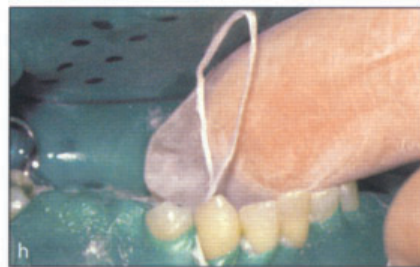
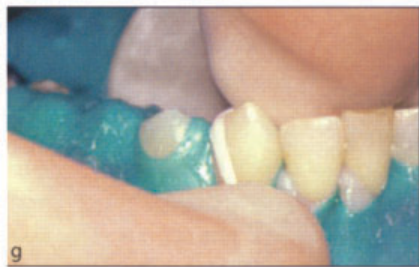
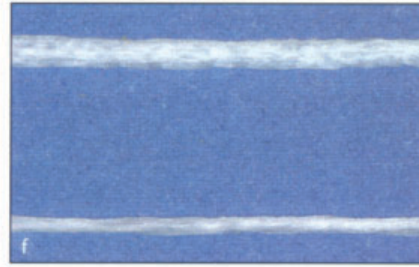
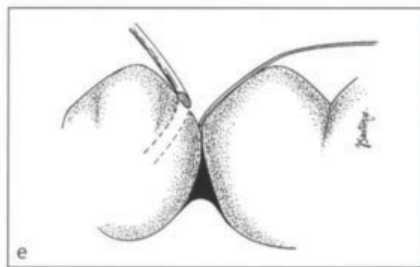
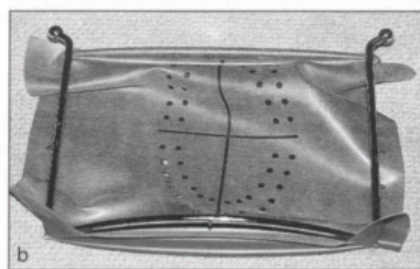
UPYER

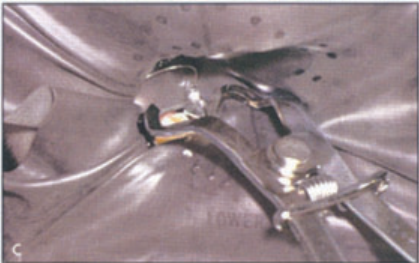
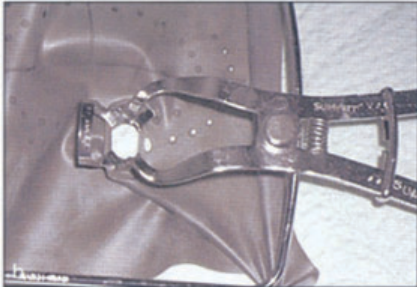


MAXILLA

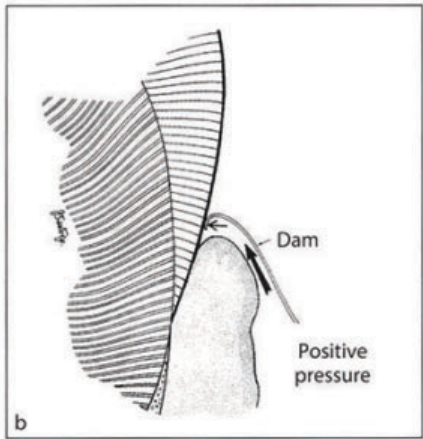
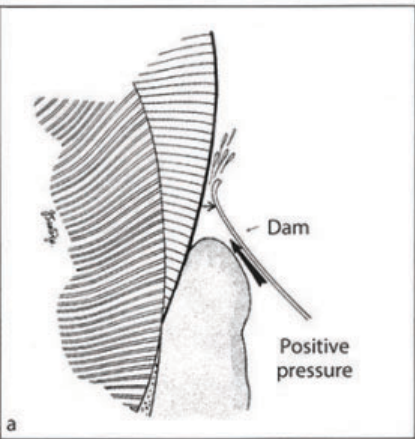


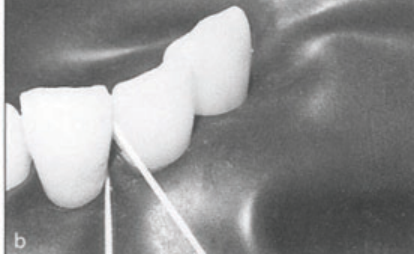


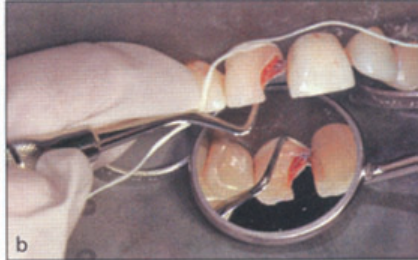
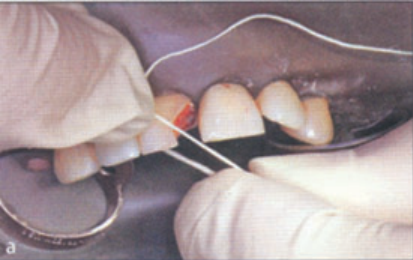






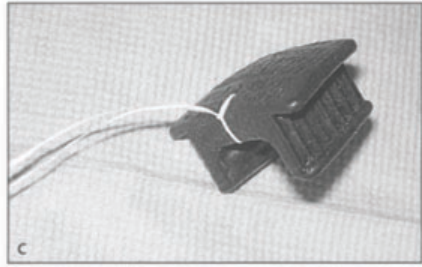
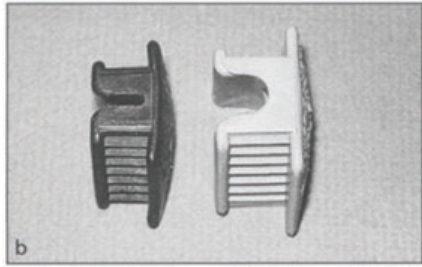




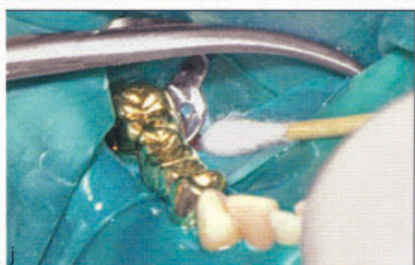
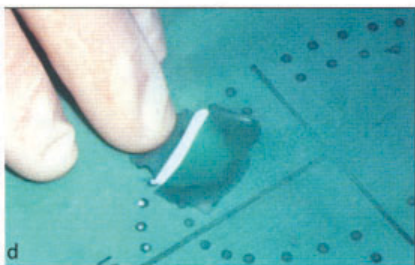
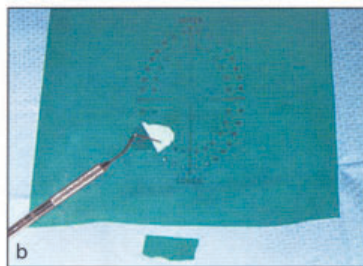


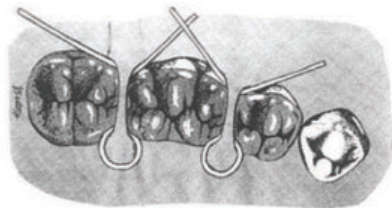




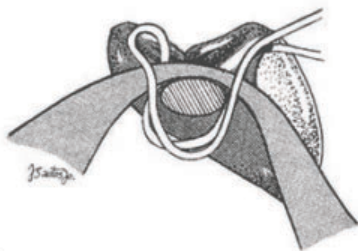




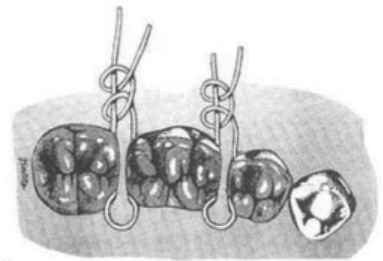




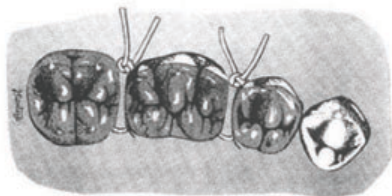
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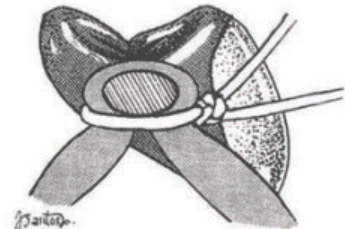
b



c



d



e



f

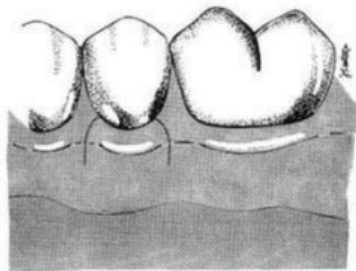


g



h





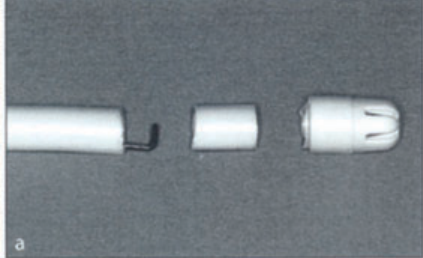
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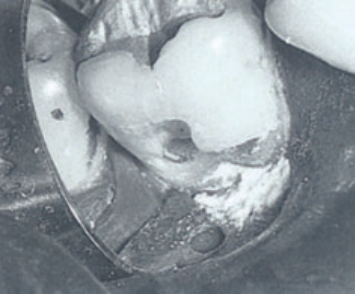


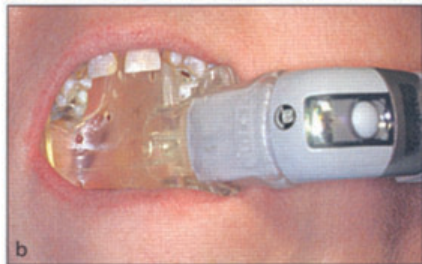
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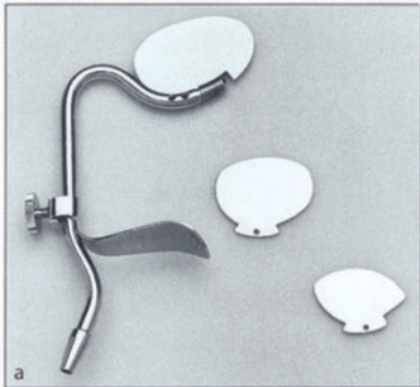


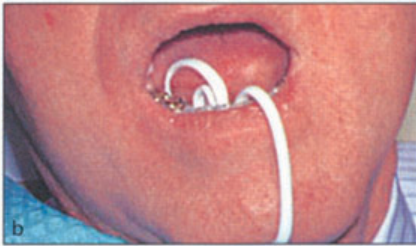
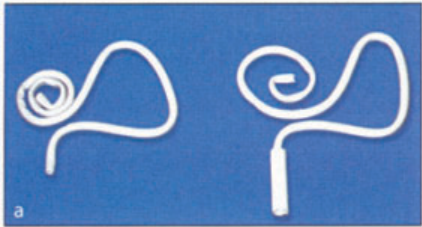
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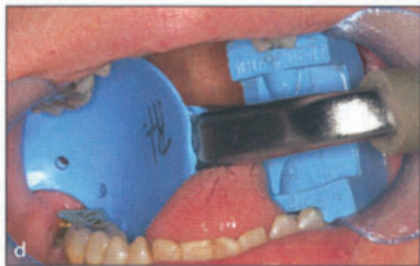
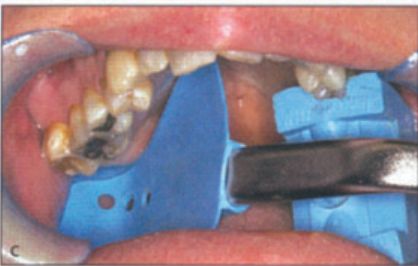
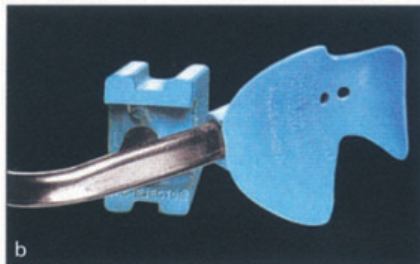






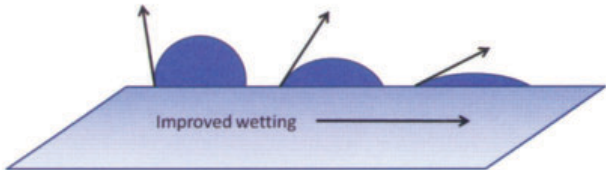








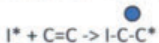
Capture 9



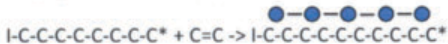
- Activation = make initiator (I) radicals:



- Initiation = make monomer (C=C) into radical:

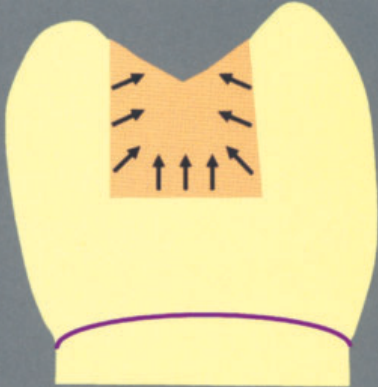


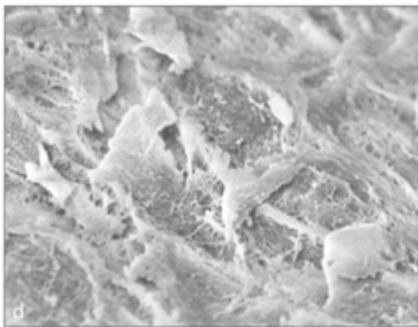
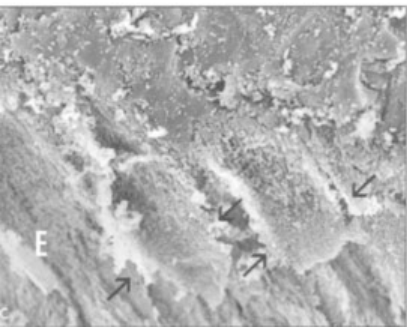
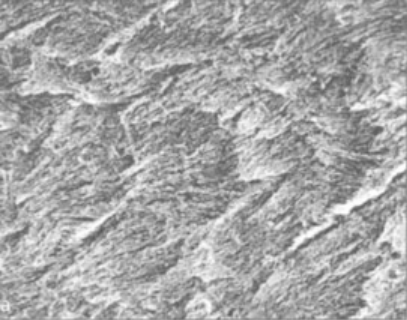
- Propagation = make polymer chains:

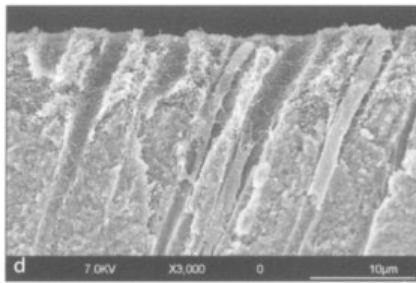
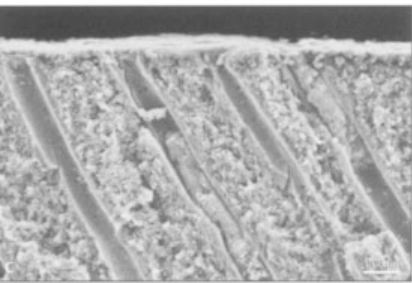
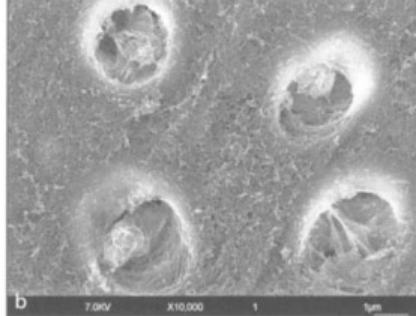
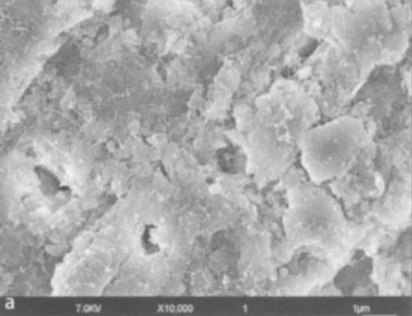


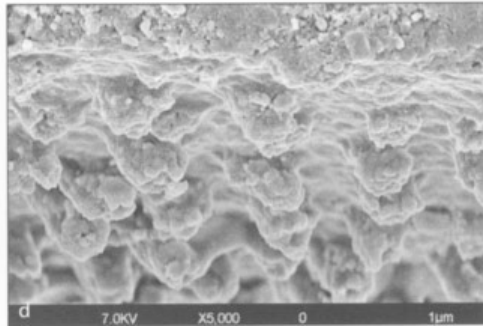
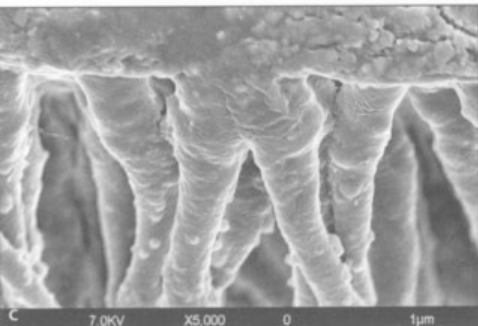
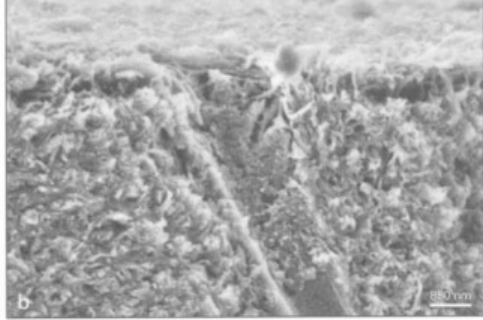
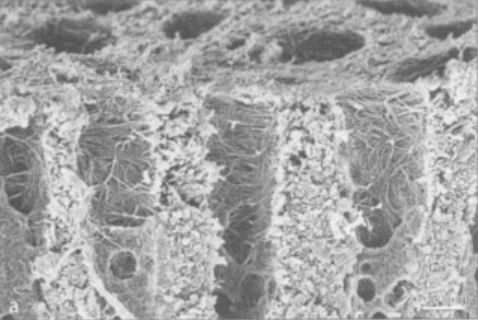
- Termination = stop reaction:

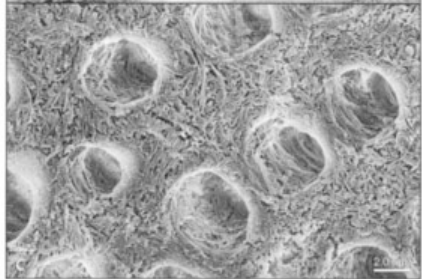
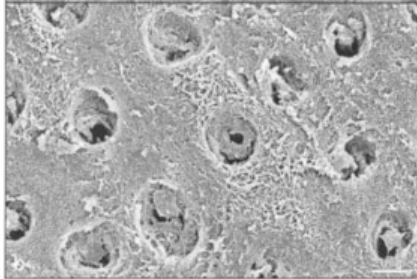
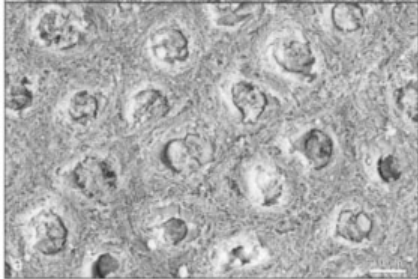
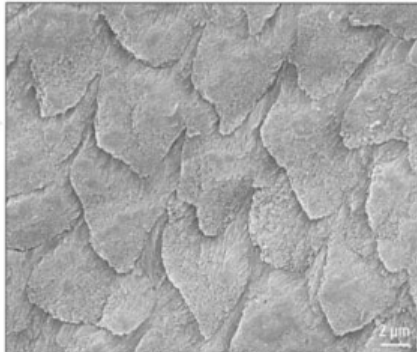
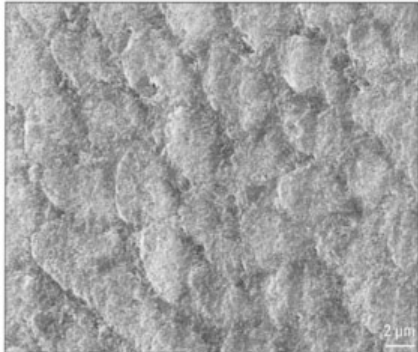


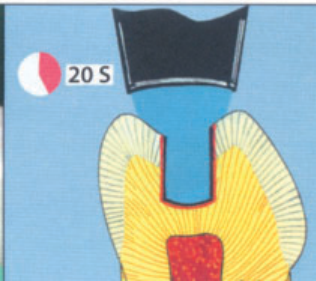
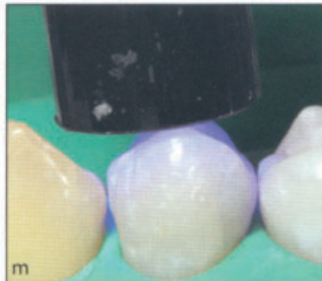
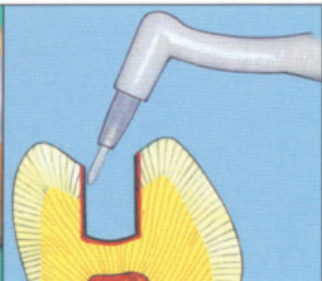
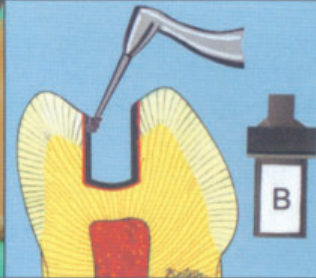
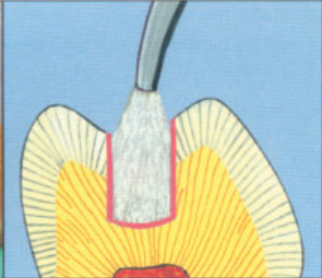


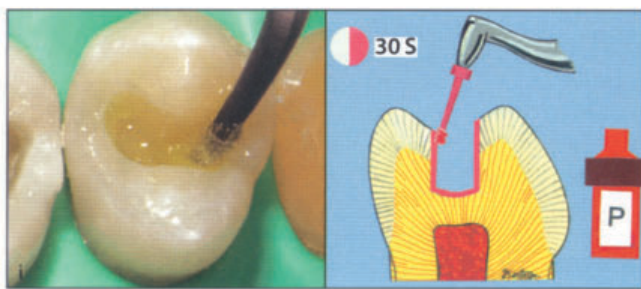
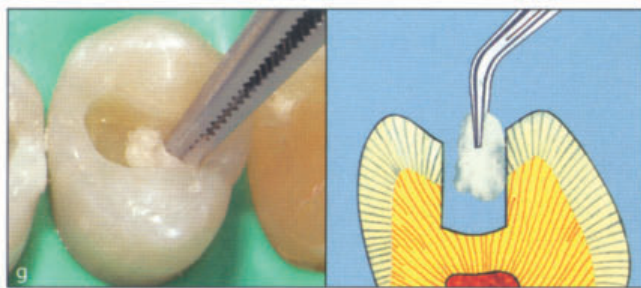
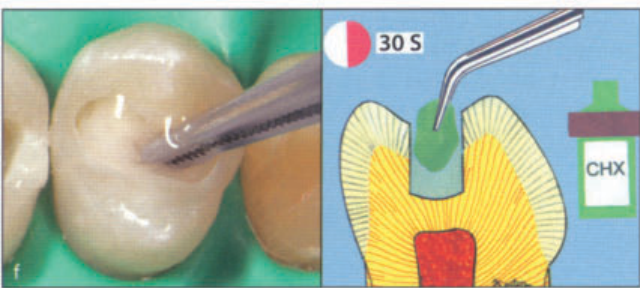
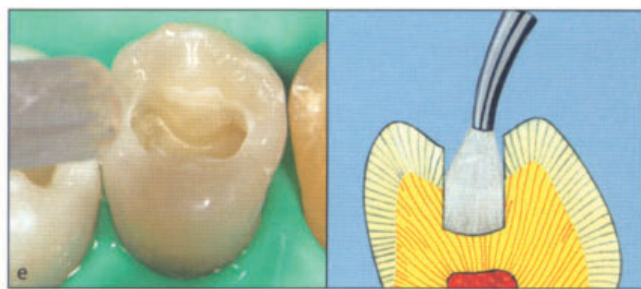
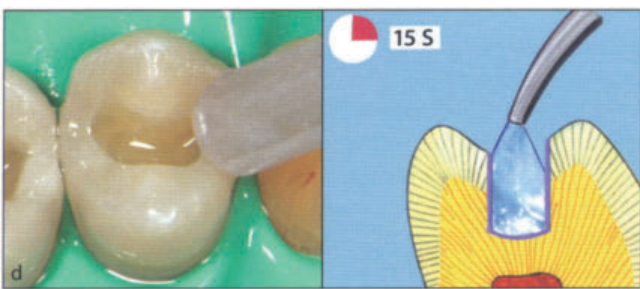
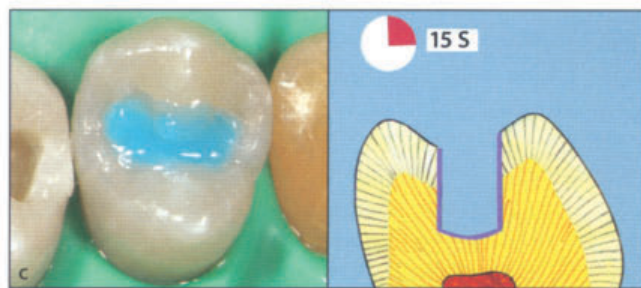
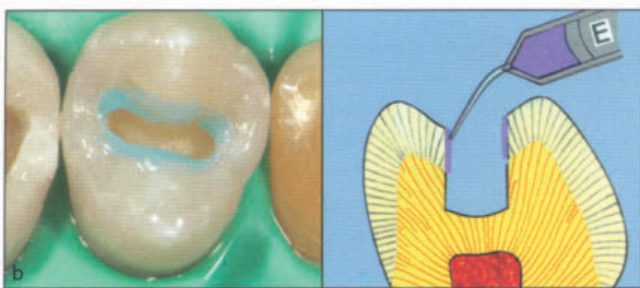


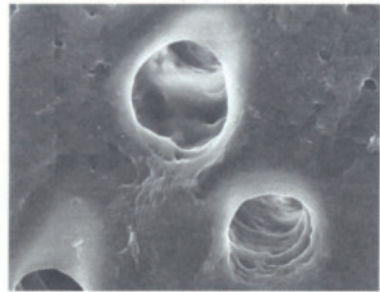
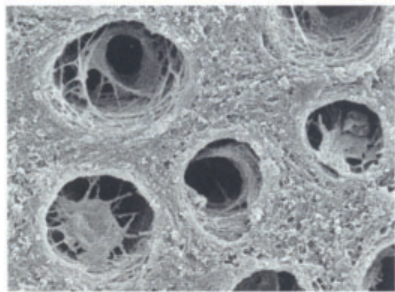


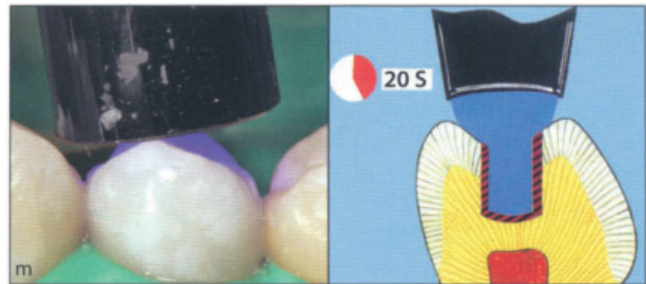
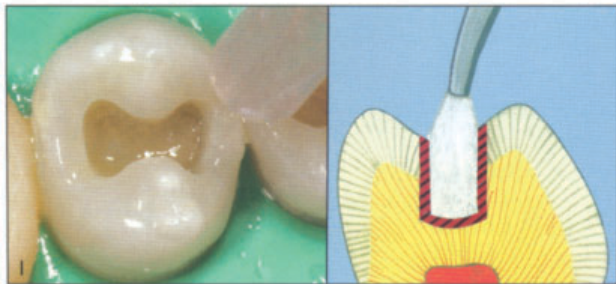
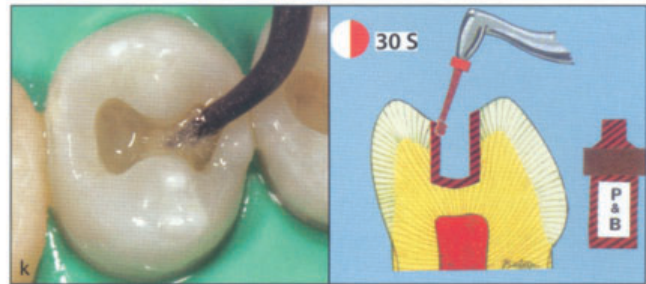
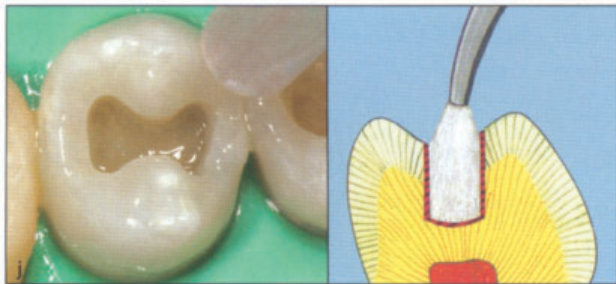


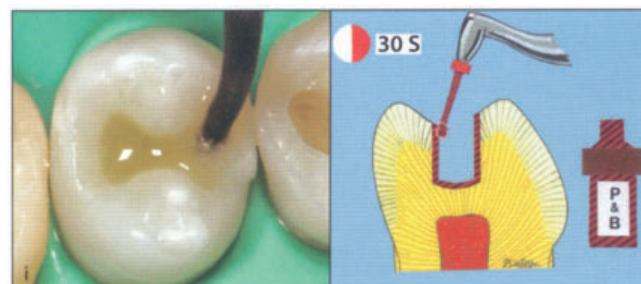
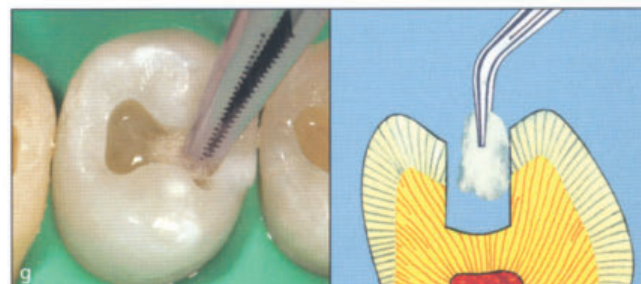
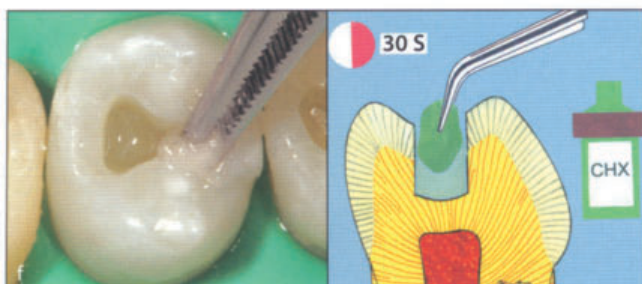
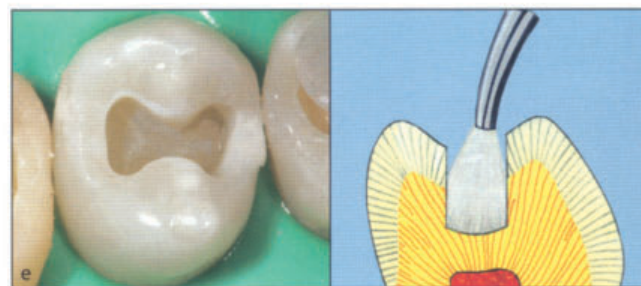
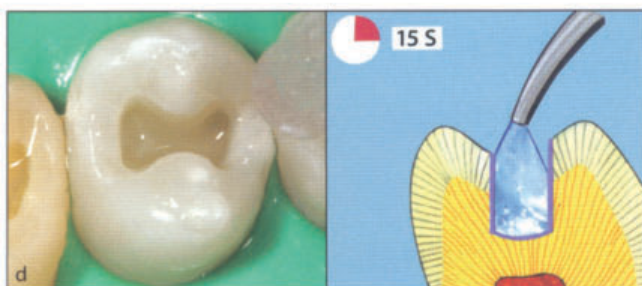
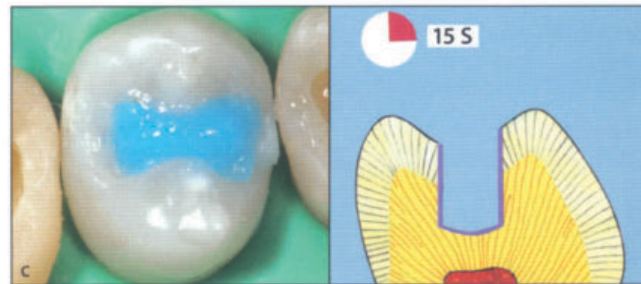
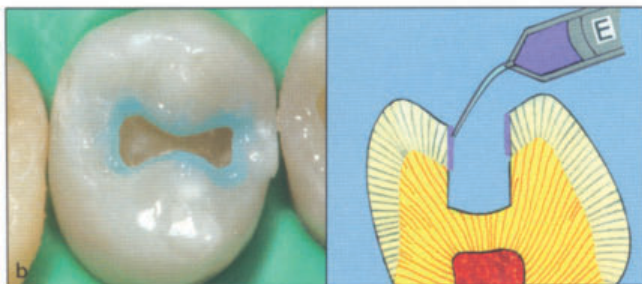


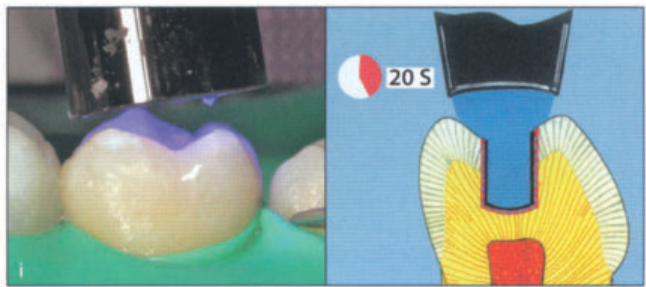
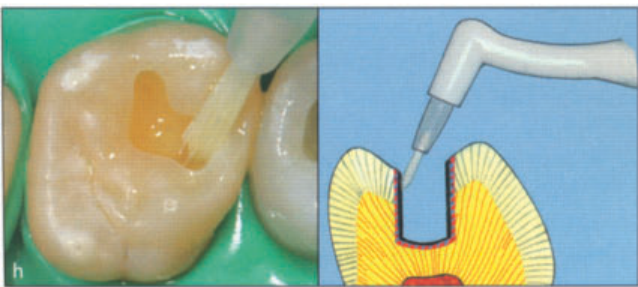
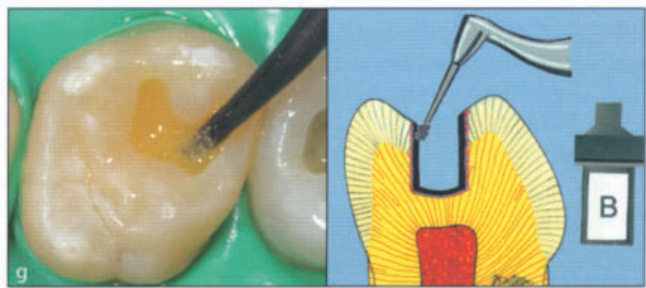
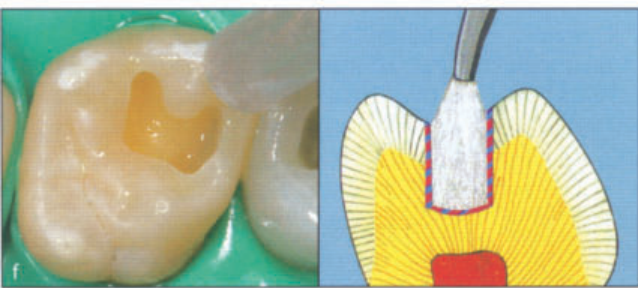
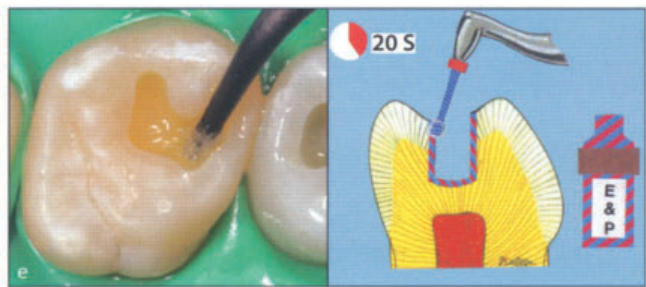
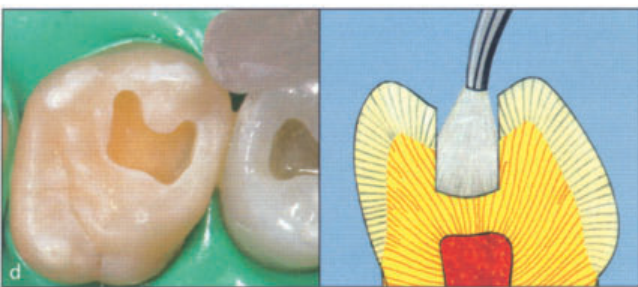
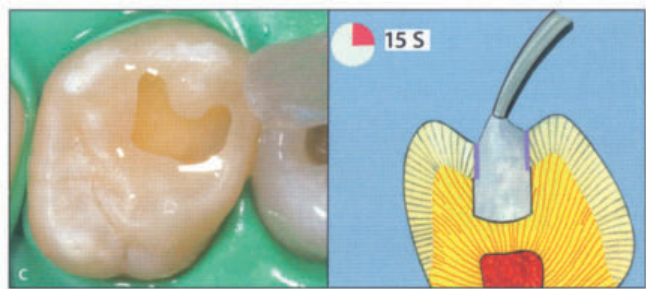
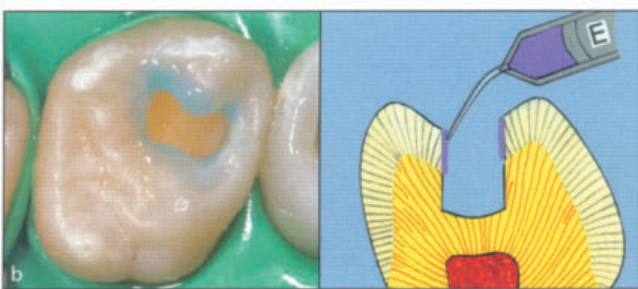
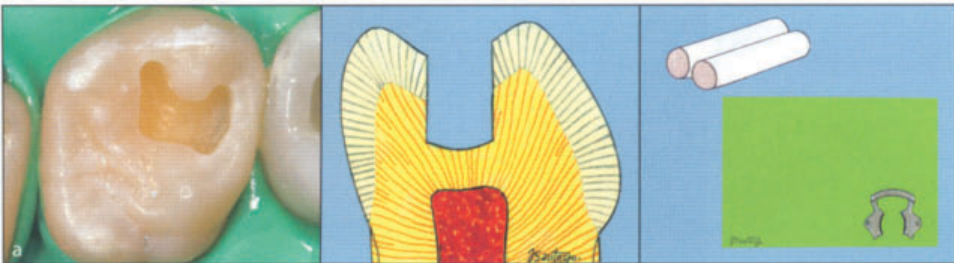


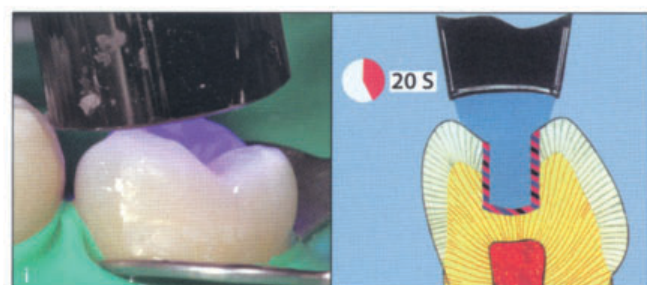
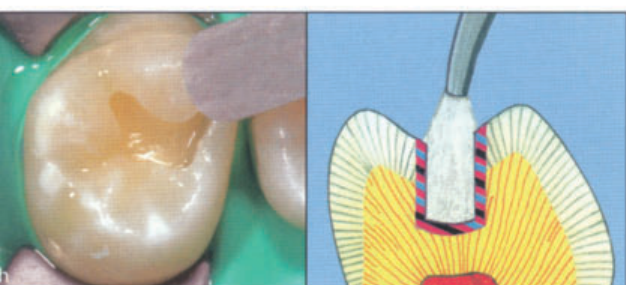
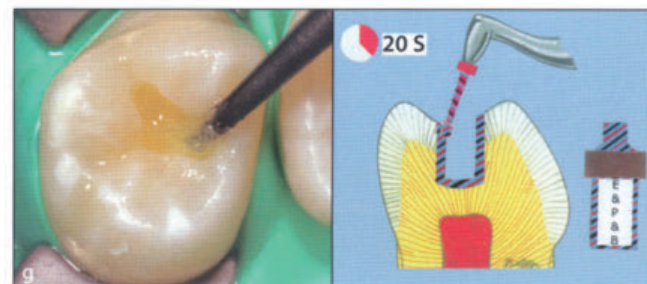
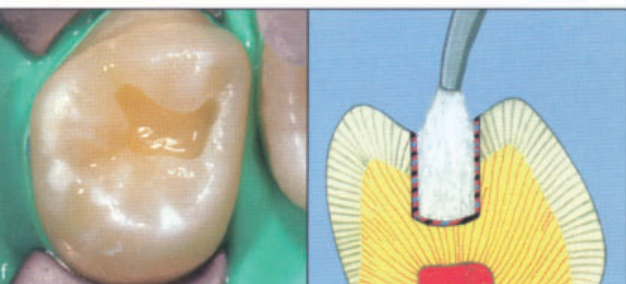
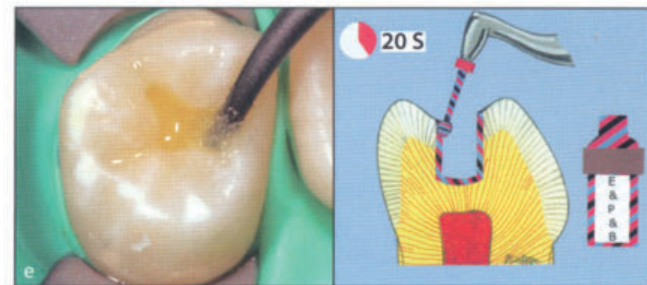
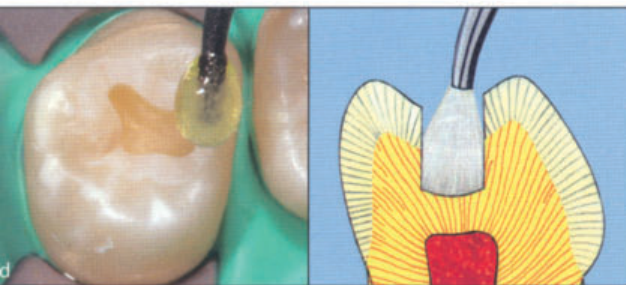
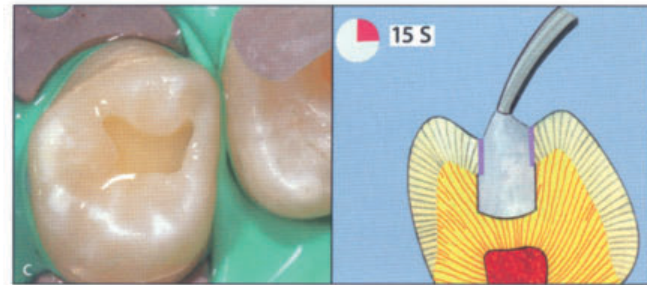
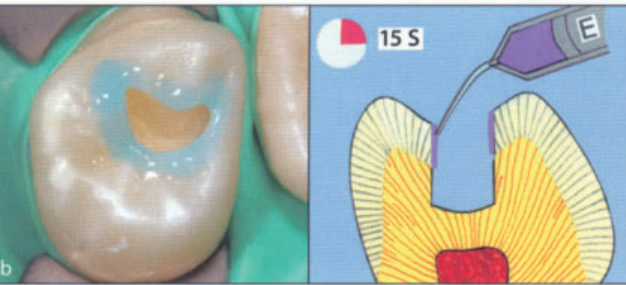




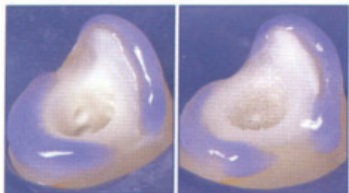




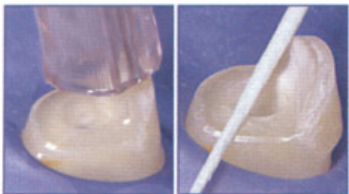




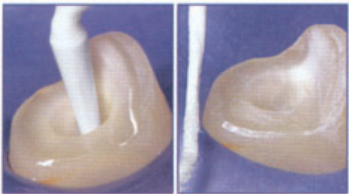
Etching (step 1)



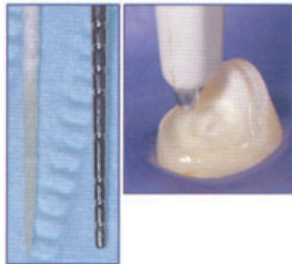
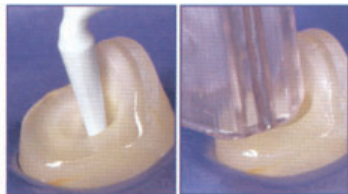
Rinsing
and
drying



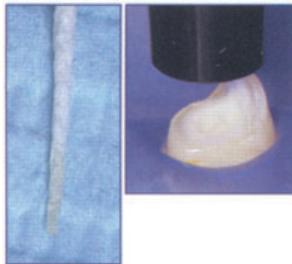
Chlorhexi-
dine



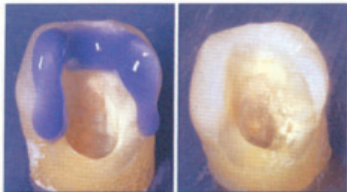
Priming (step 2)



Bonding (step 3)



Etching (step 1a)



Rinsing
and
drying



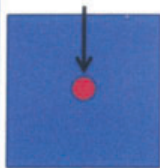
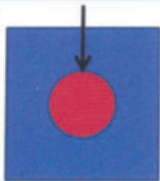
Priming (step 1b)



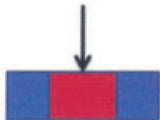
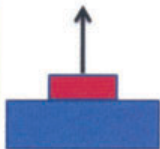
Bonding (step 2)



Top view



Side view



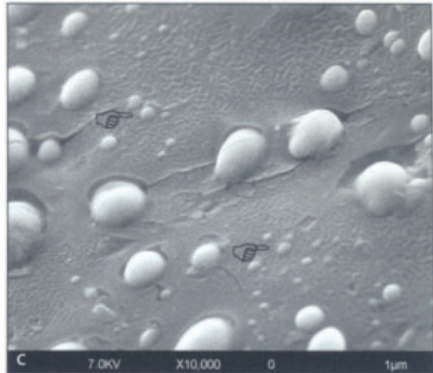
Macroshear

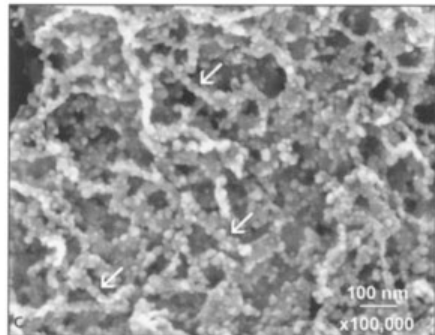
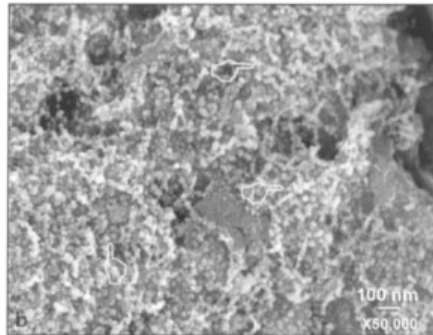
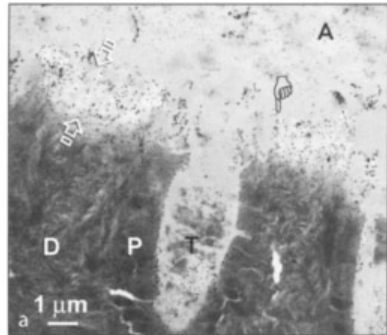
Microshear

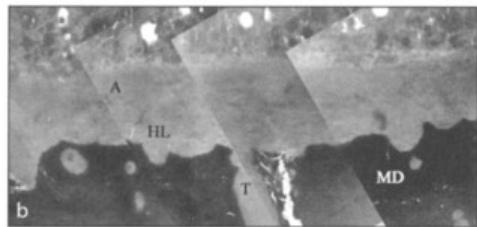
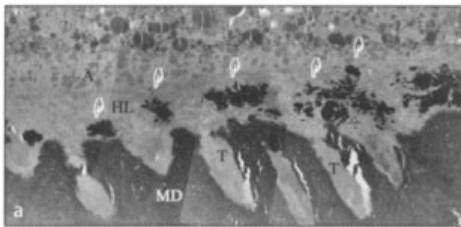
Macrotensile

Micro-tensile

Push-out







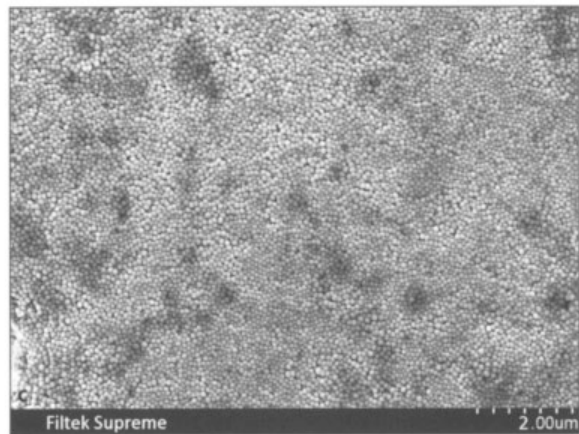
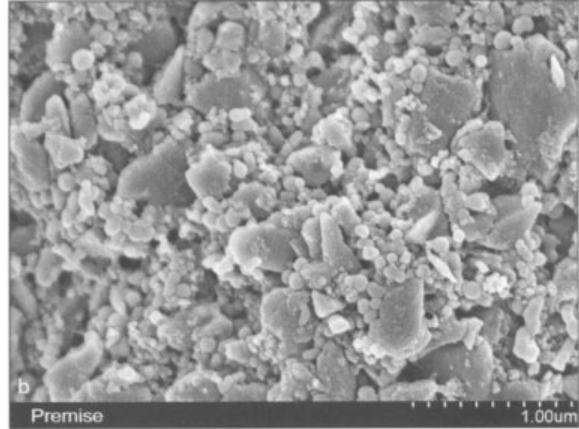
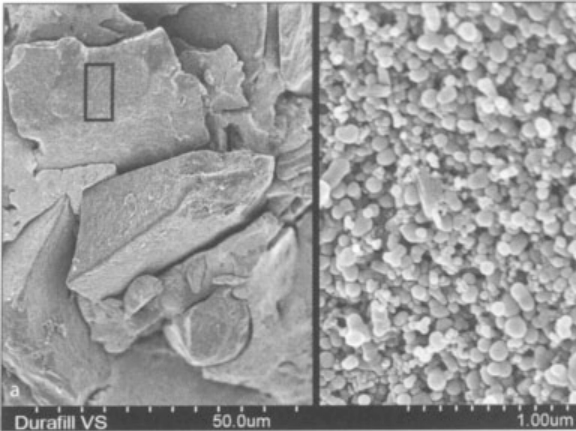
Capture 10

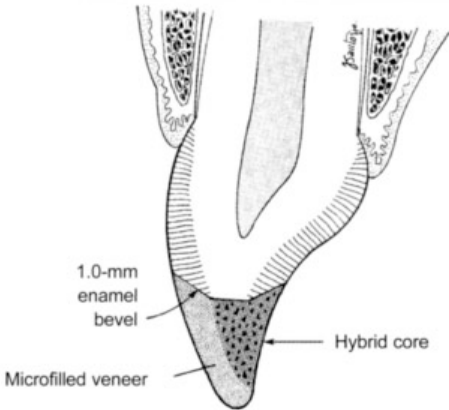




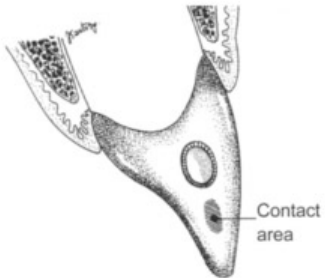




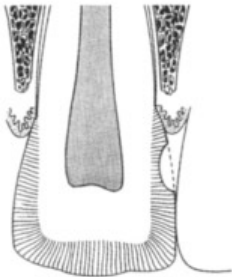




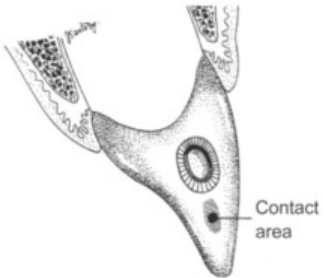
Proximal view



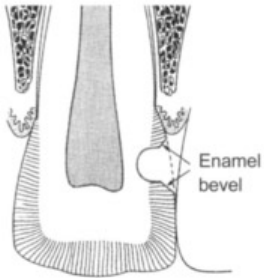
Proximal view



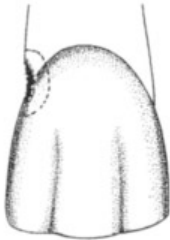
Mesiodistal section



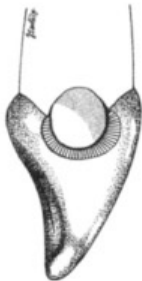
Proximal view



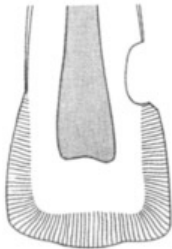
Mesiodistal section



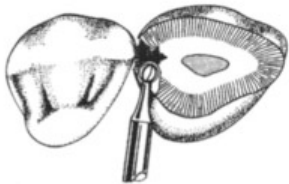
Facial view



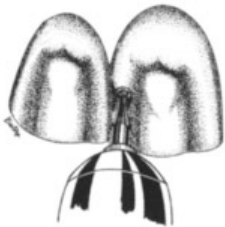
Proximal view



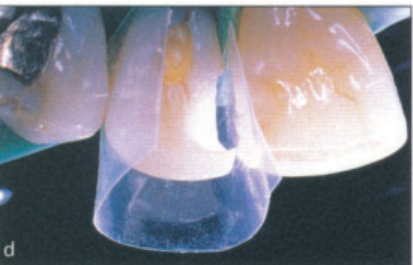
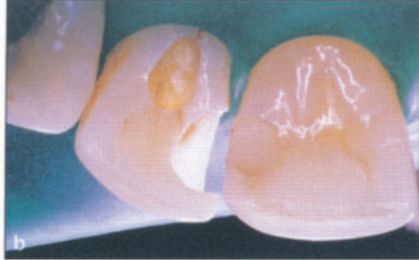
Mesiodistal section



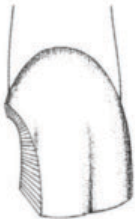
Incisal view



Lingual view



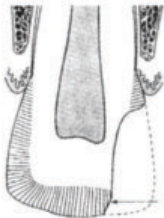




Facial view

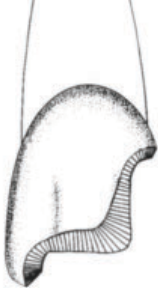


Proximal view

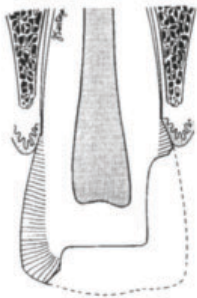


Enamel
bevel to
1.0 mm

Mesiodistal section



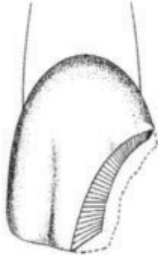
Facial view



Mesiodistal section



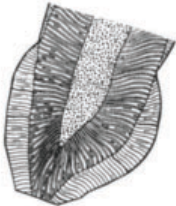
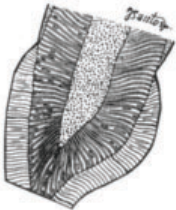
Labial view



Labial view

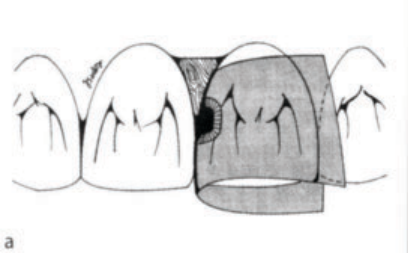


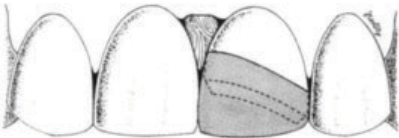
Incisal view

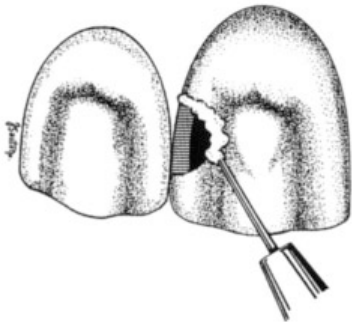


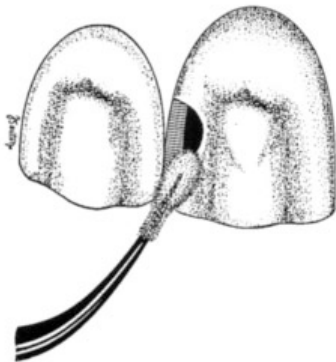


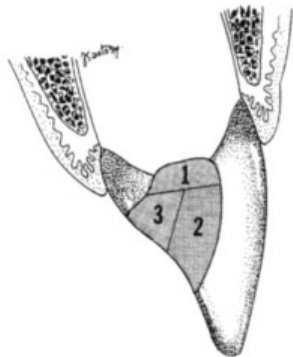
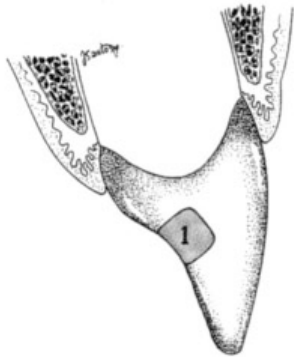






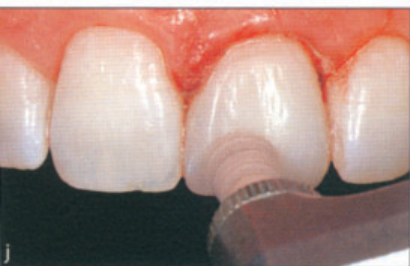




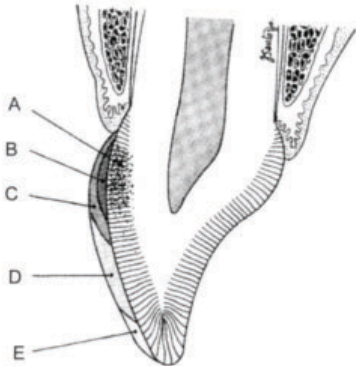


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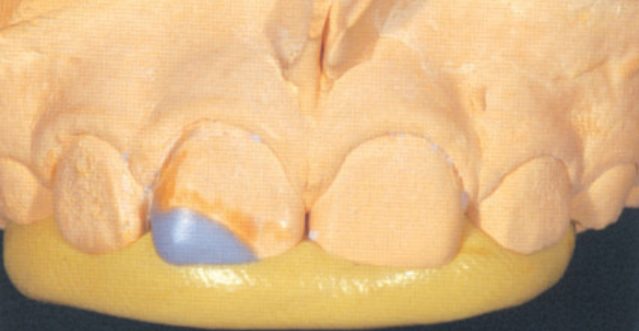
b



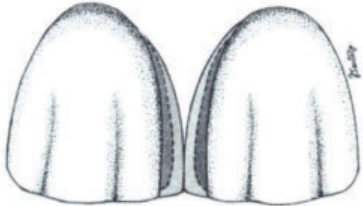












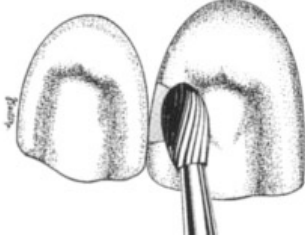


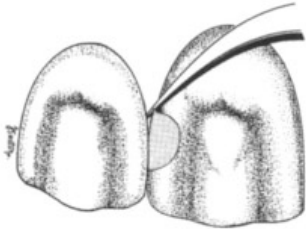


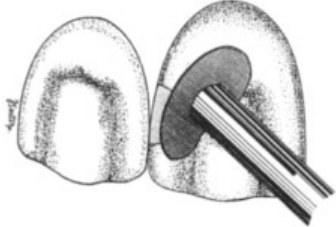


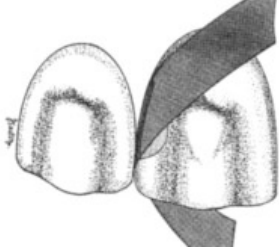












2nd SURFACE CHARACTERIZATION

MANDREL EGG FLAME LONG FLAME

FINISHING CARBIDES
FINAL CONTOURING AND FINISHING

3rd POLISHING

EGG LONG FLAME

FINISHING DIAMOND (RED BAND)
2nd SURFACE CHARACTERIZATION



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