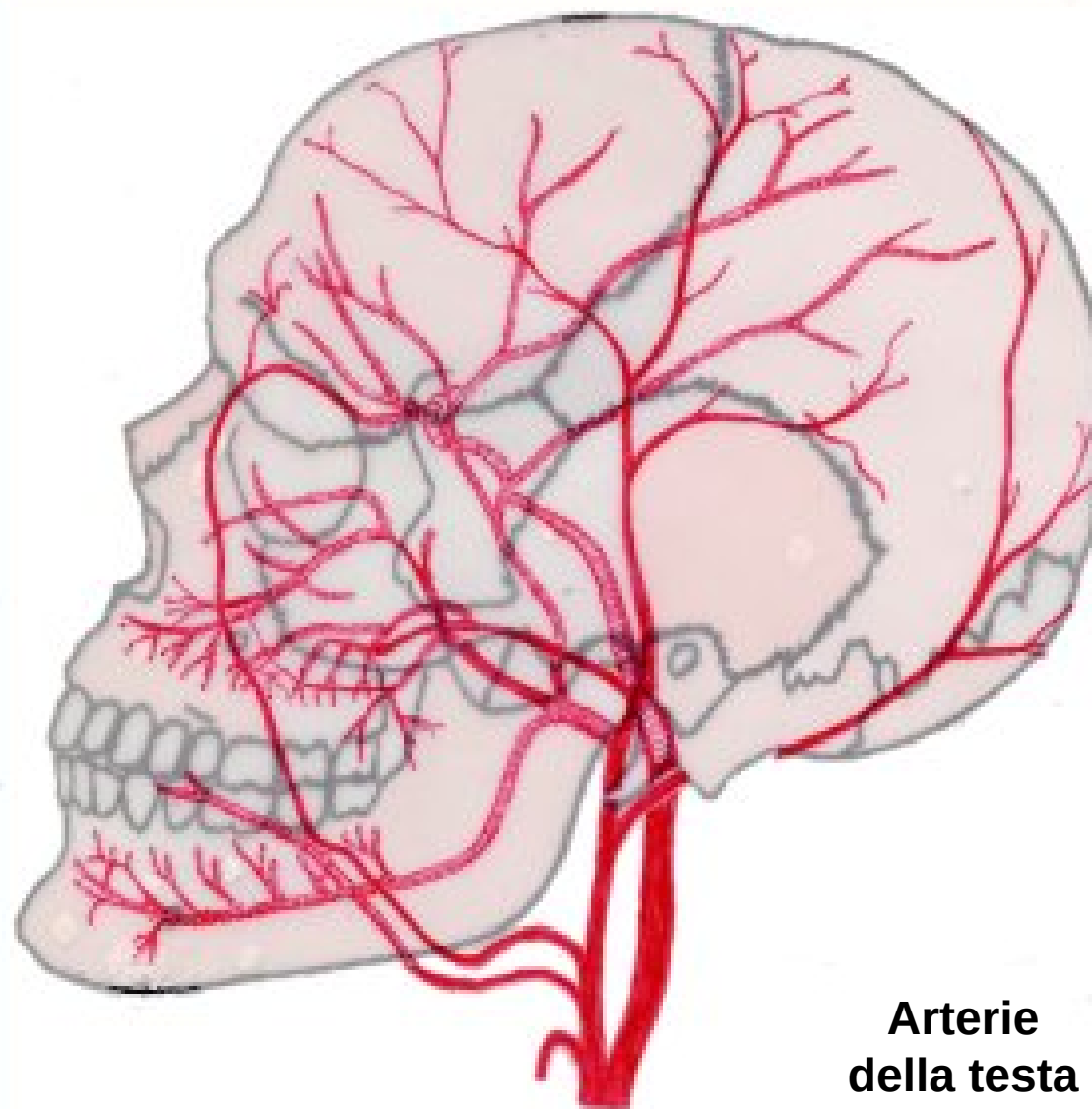


Carrellata di disegni dentali

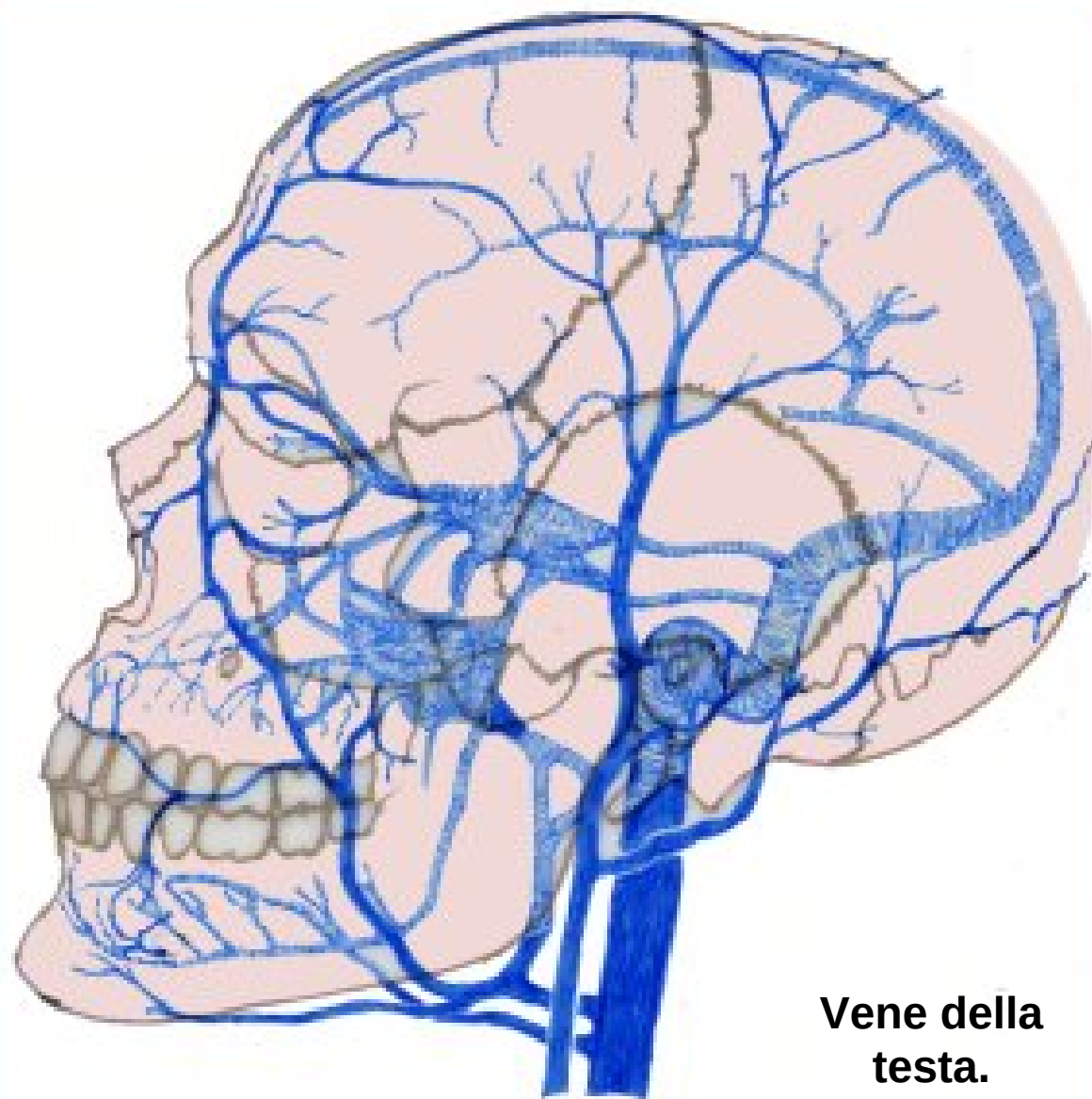
Tutti i disegni hanno una didascalia.

Le animazioni sono segnalate con 

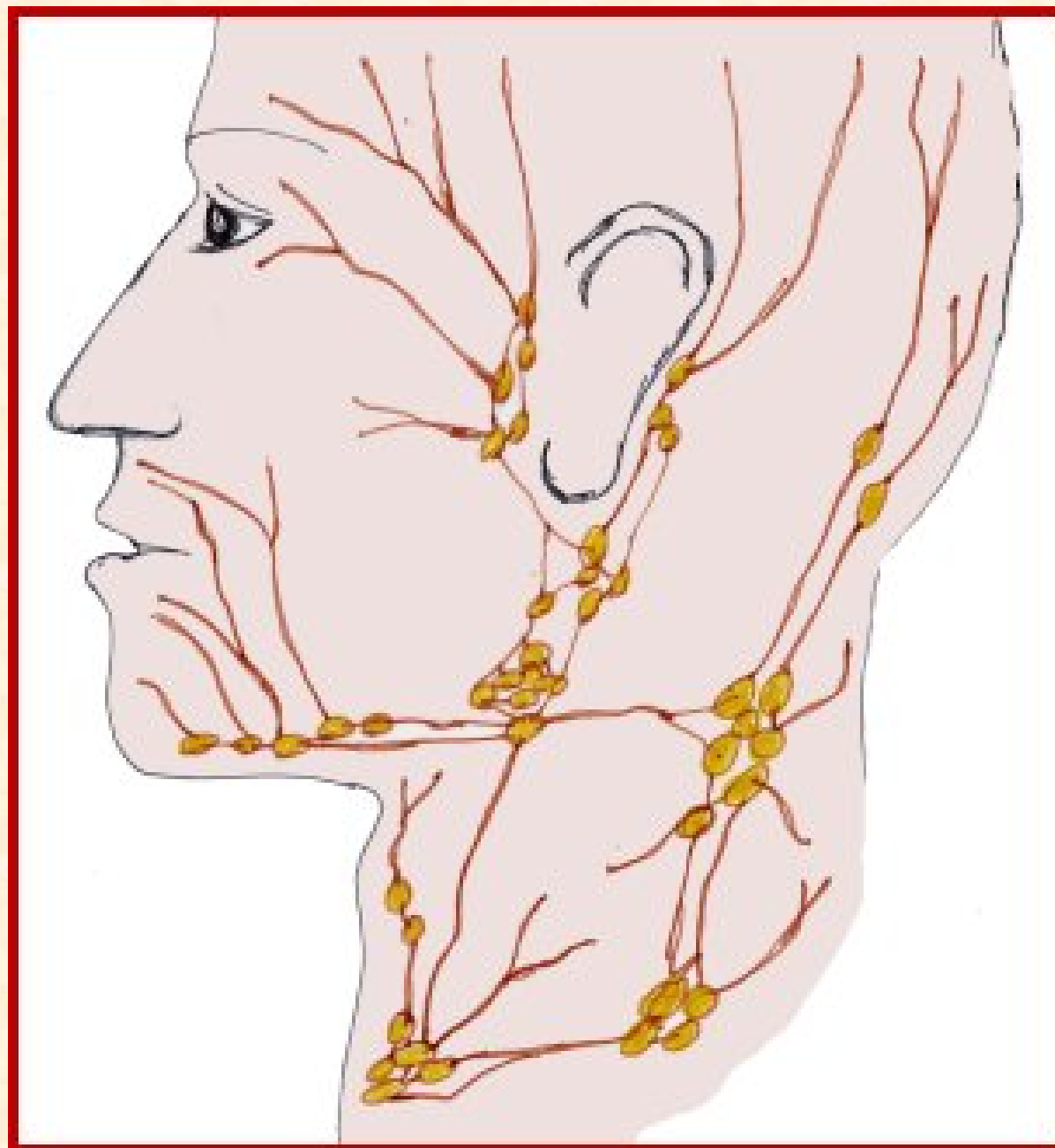
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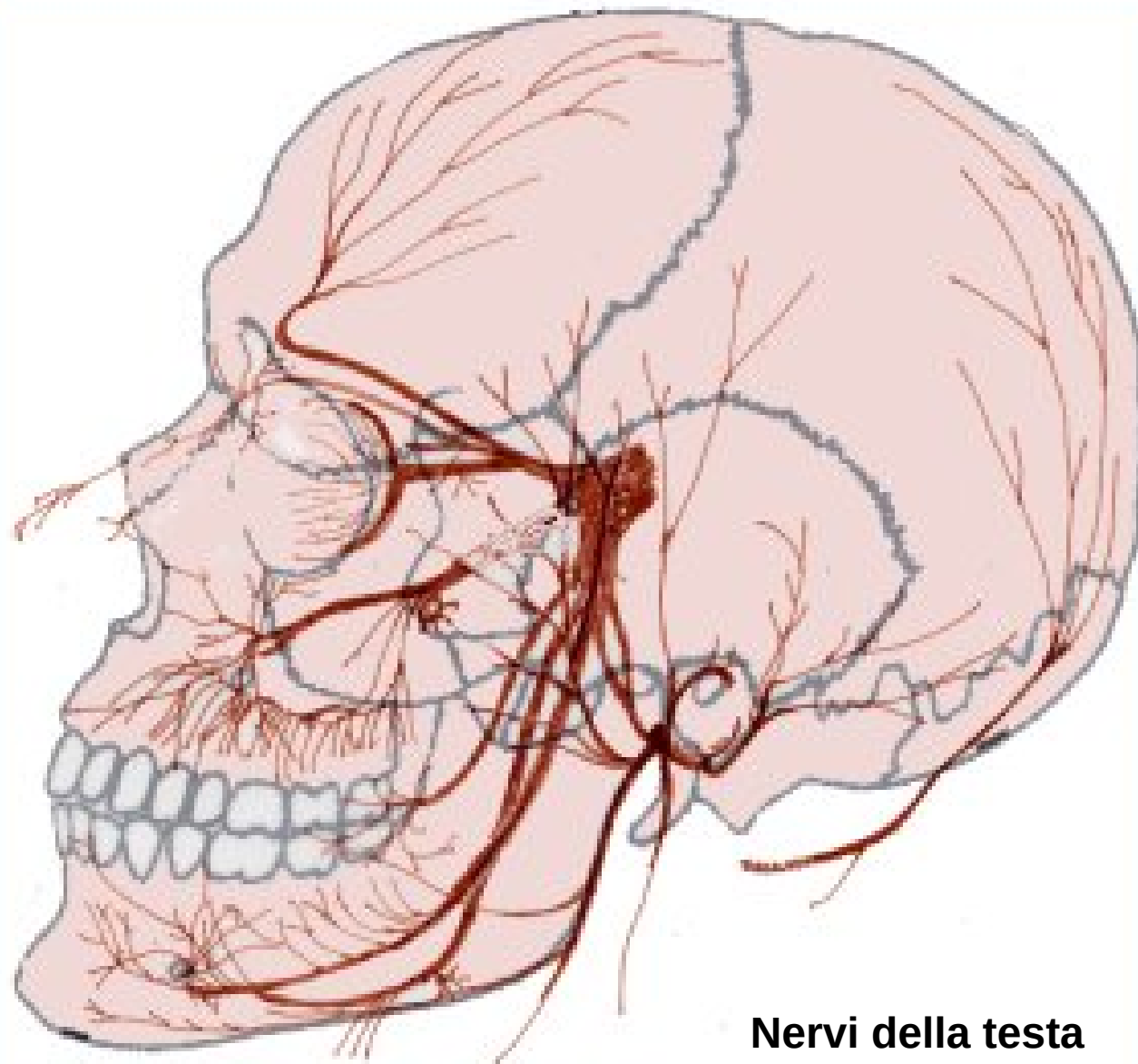
**Arterie
della testa**



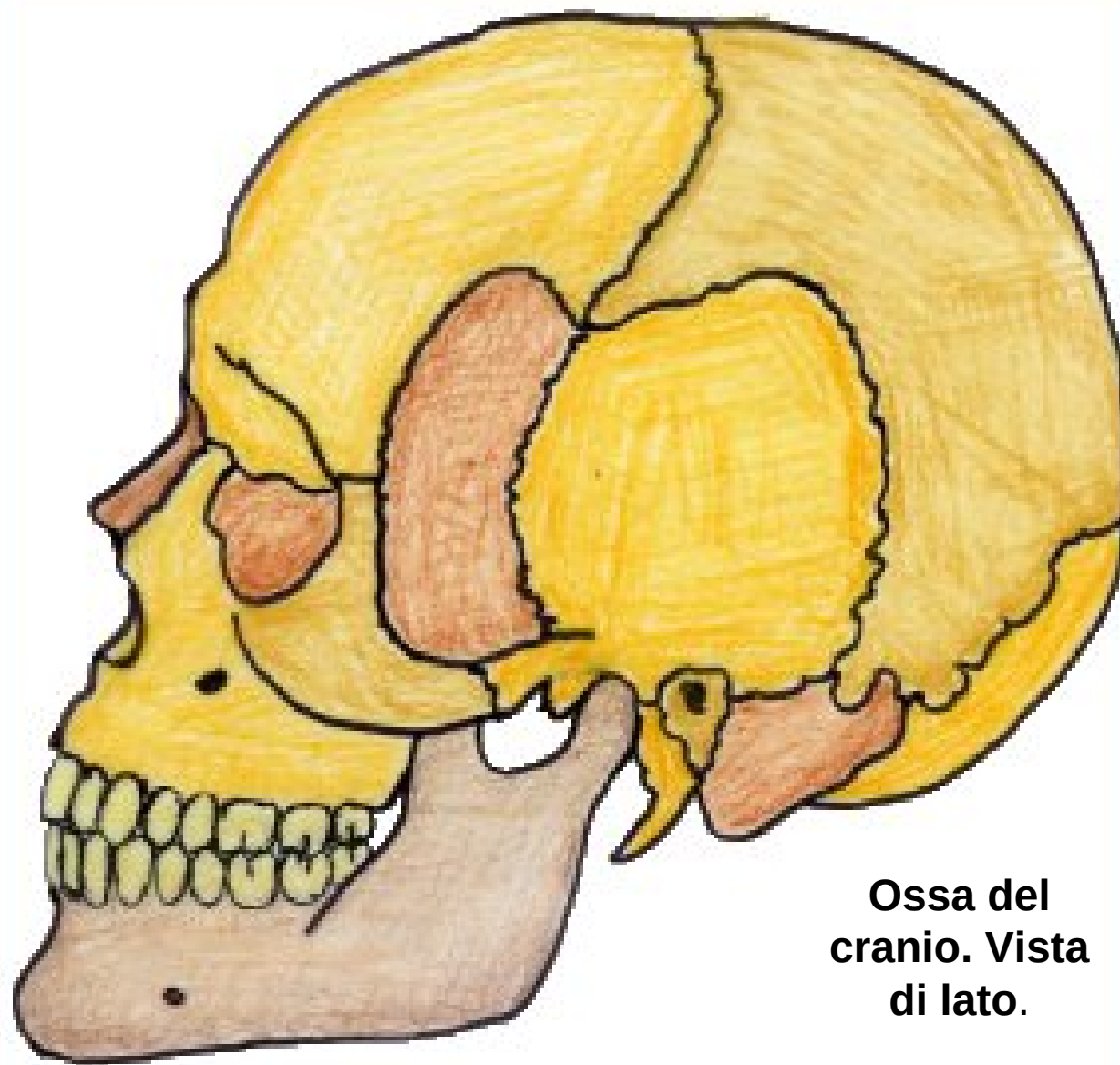
**Vene della
testa.**



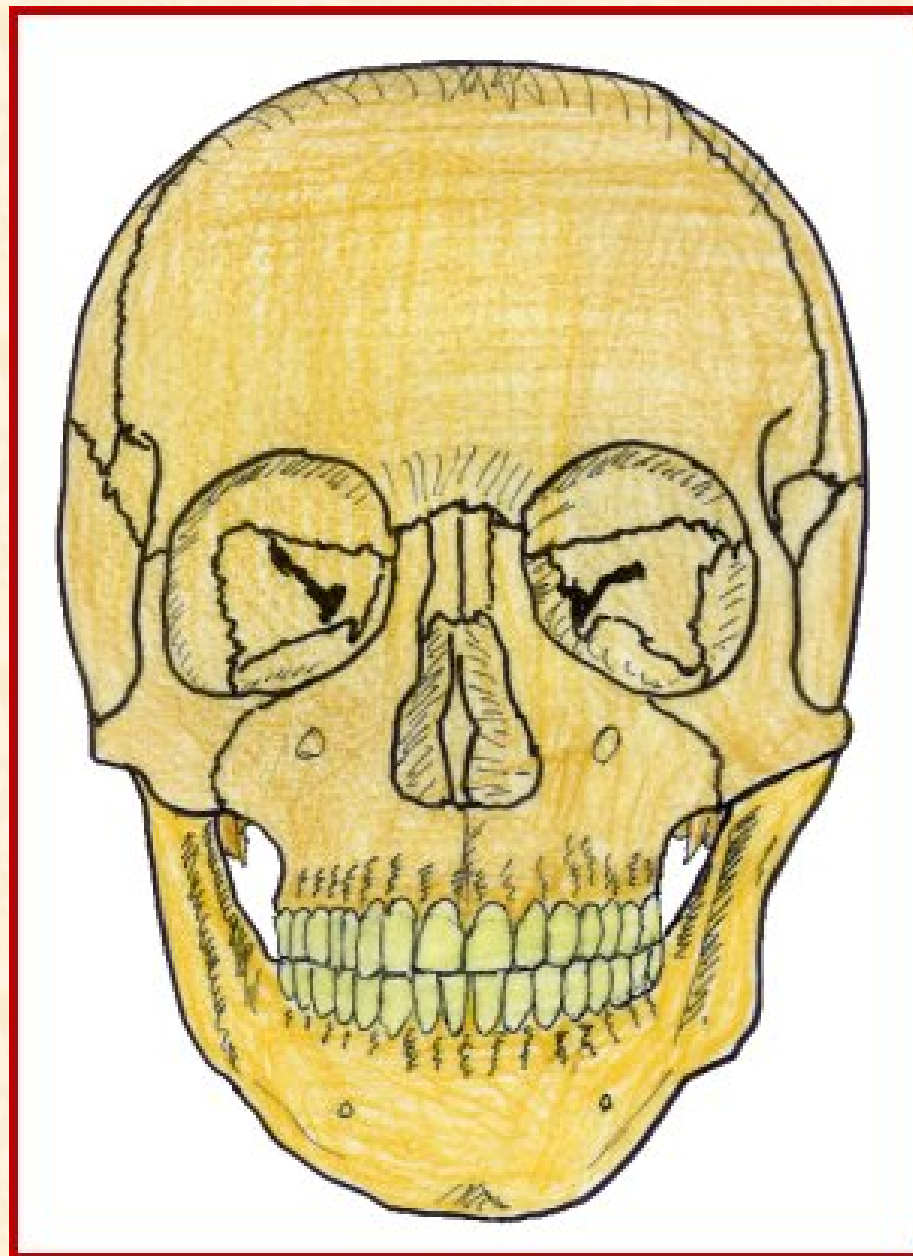
**Vasi
linfatici
della
testa e
del collo**



Nervi della testa



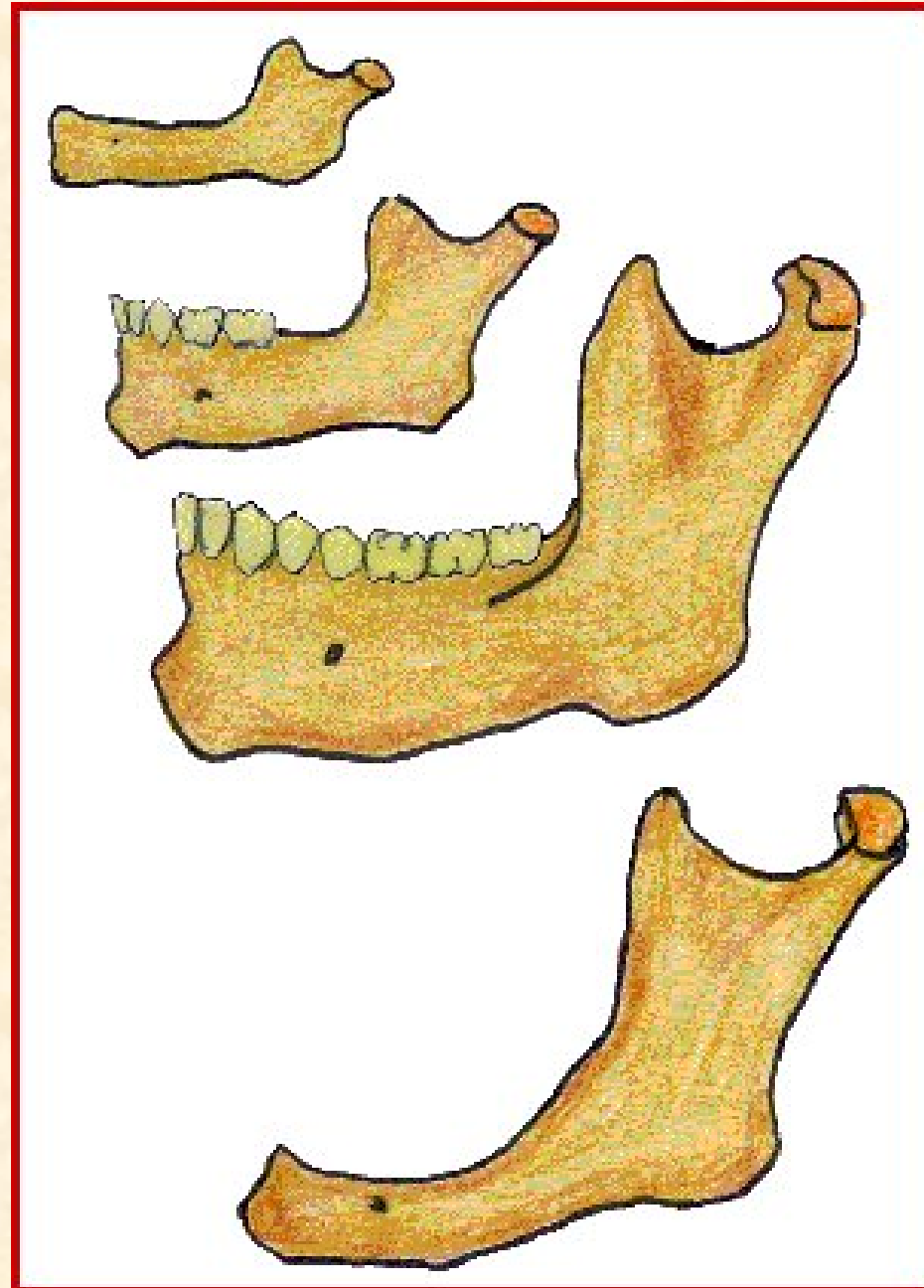
**Ossa del
cranio. Vista
di lato.**



**Ossa del cranio.
Vista di fronte.**

**Mandibola alla
nascita**

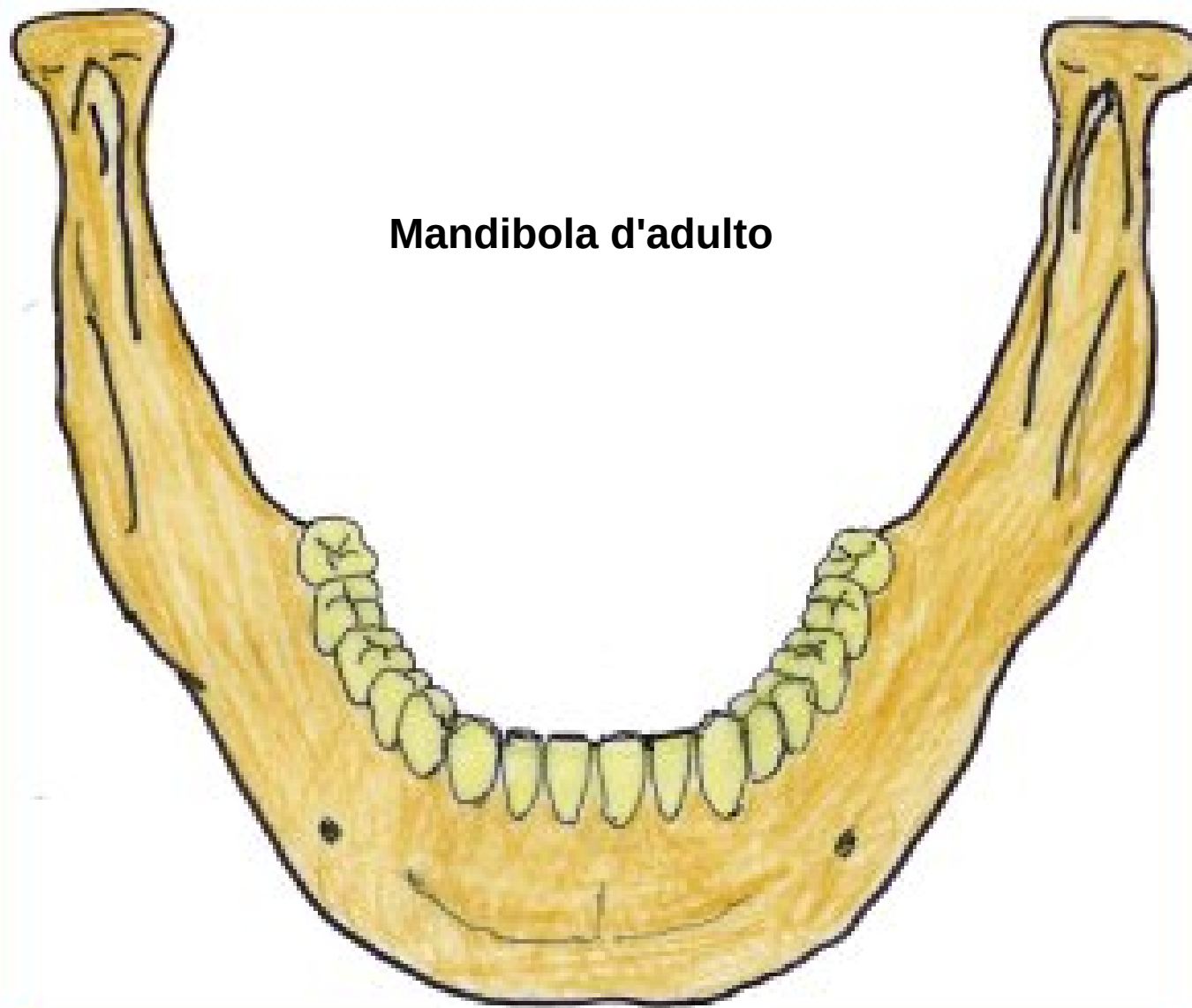
**Mandibola a
cinque anni**

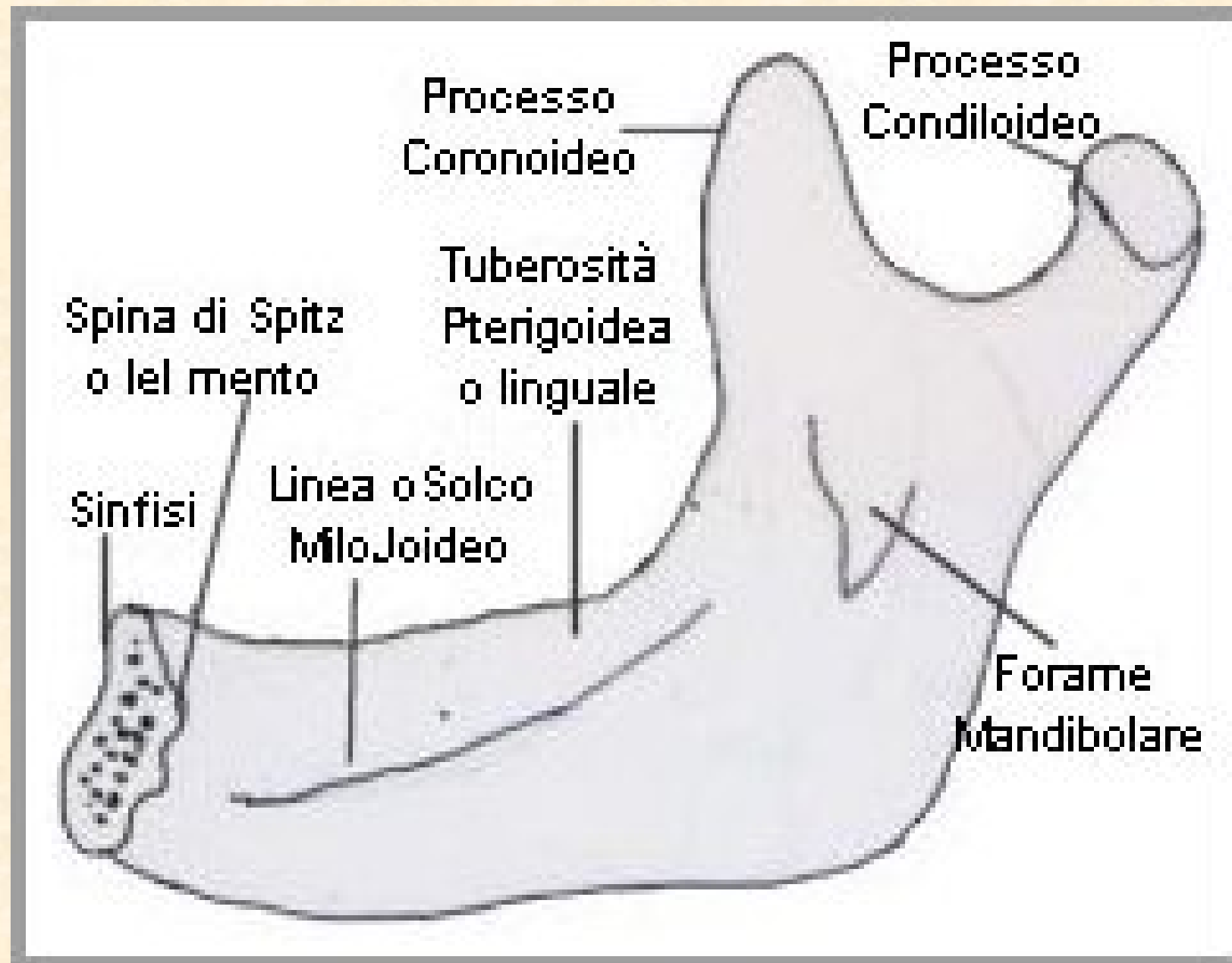


**Mandibola
completa
d'adulto.**

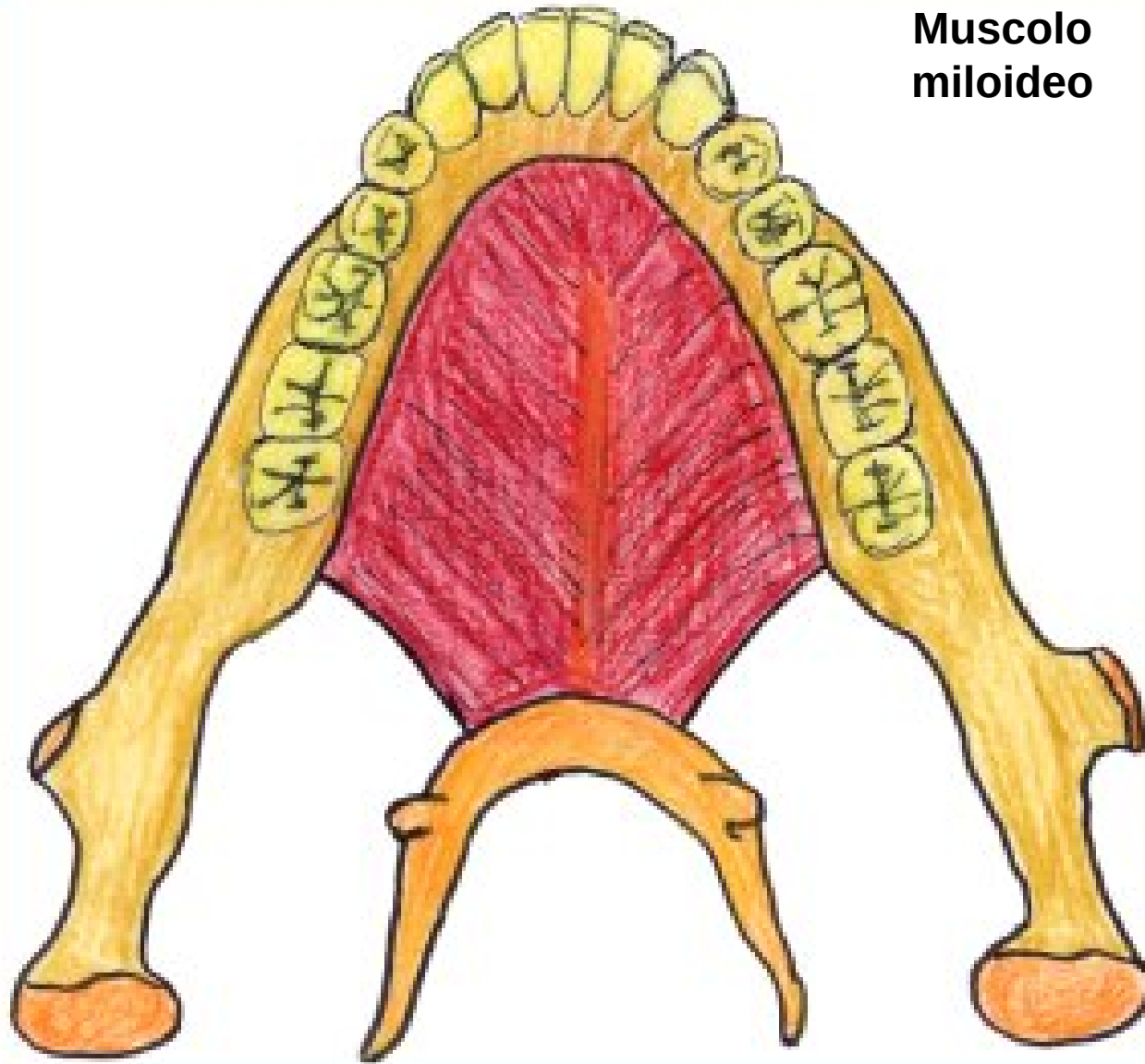
**Mandibola
senza denti.**

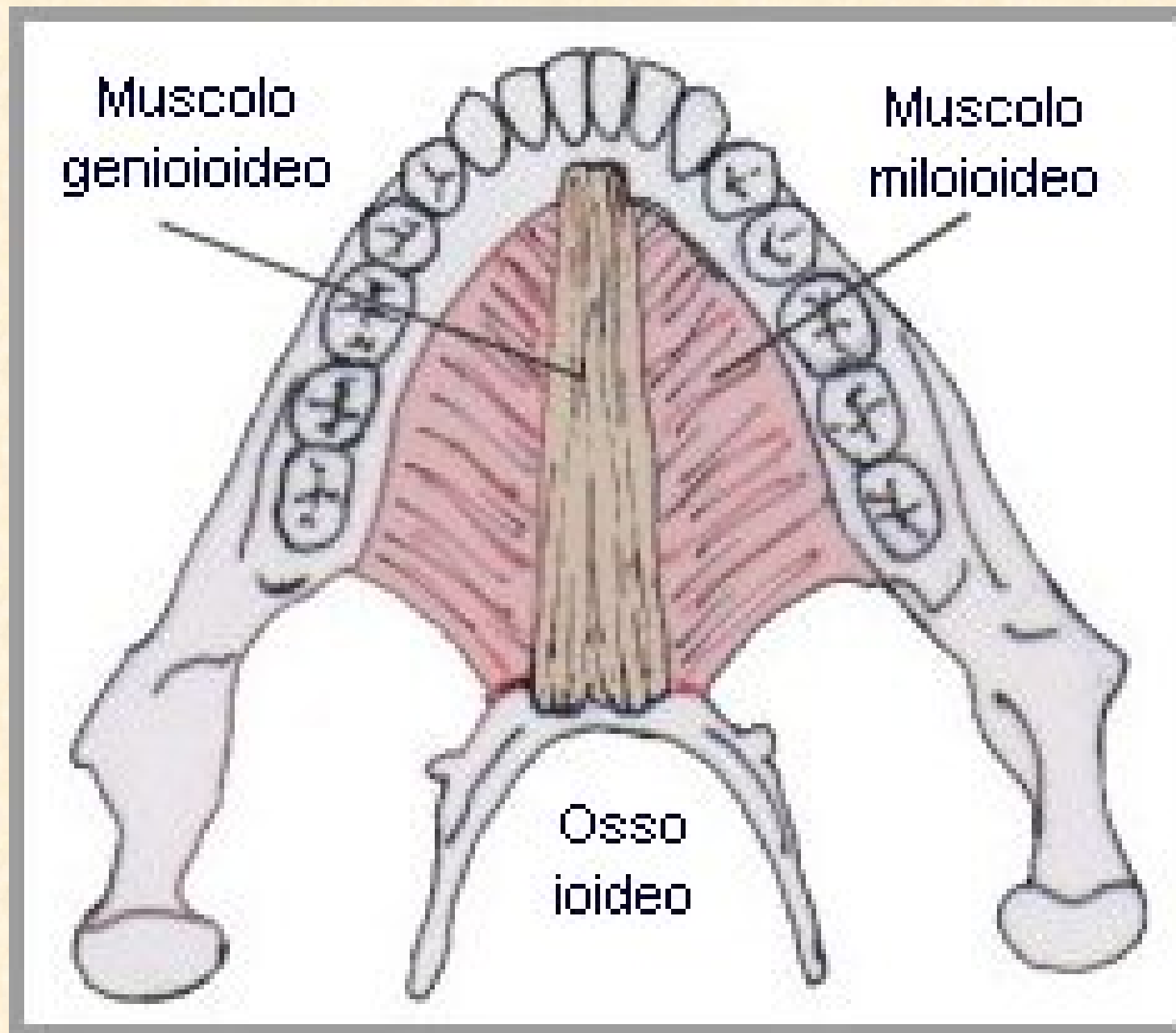
Mandibola d'adulto

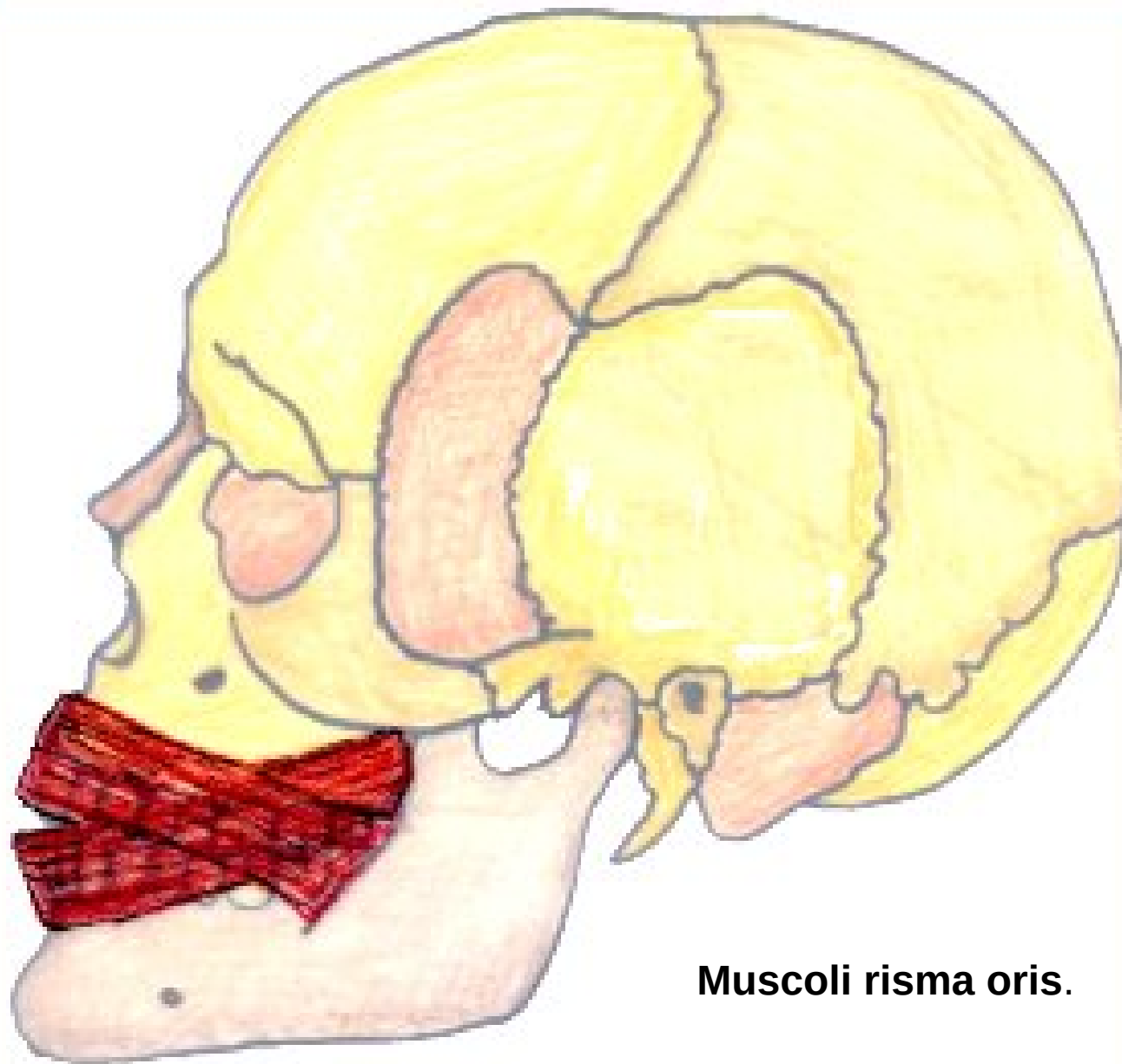




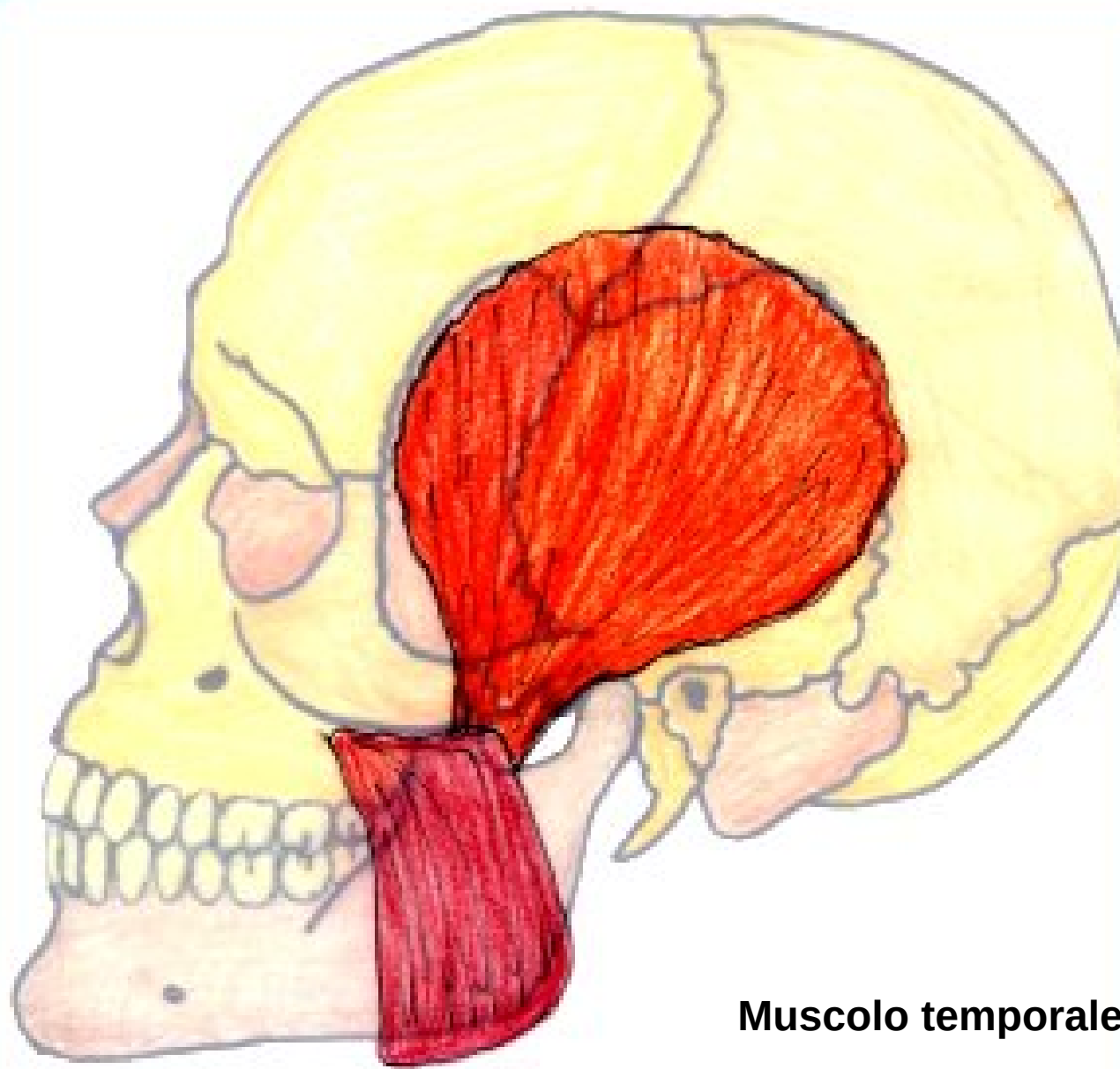
**Muscolo
miloideo**



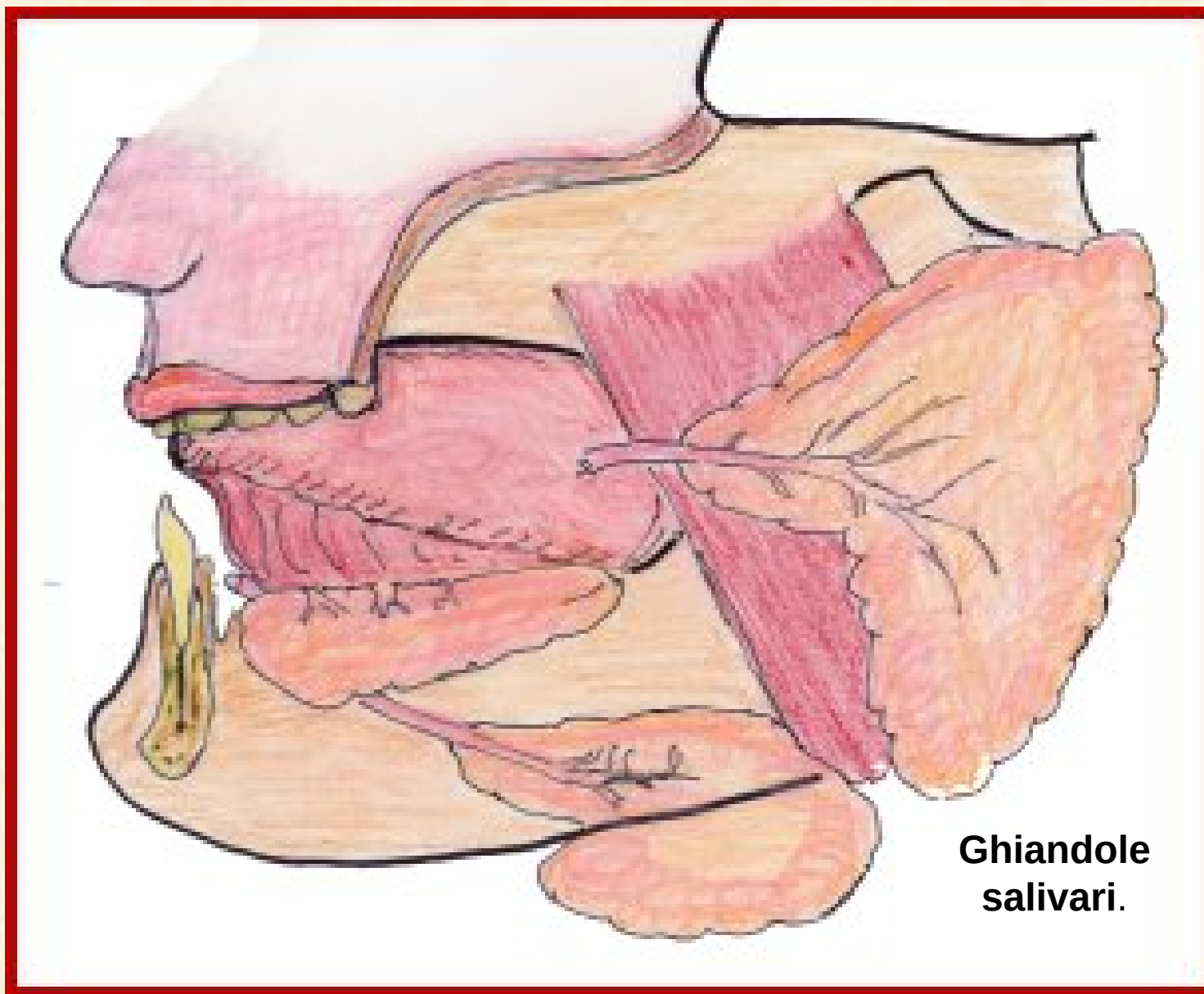


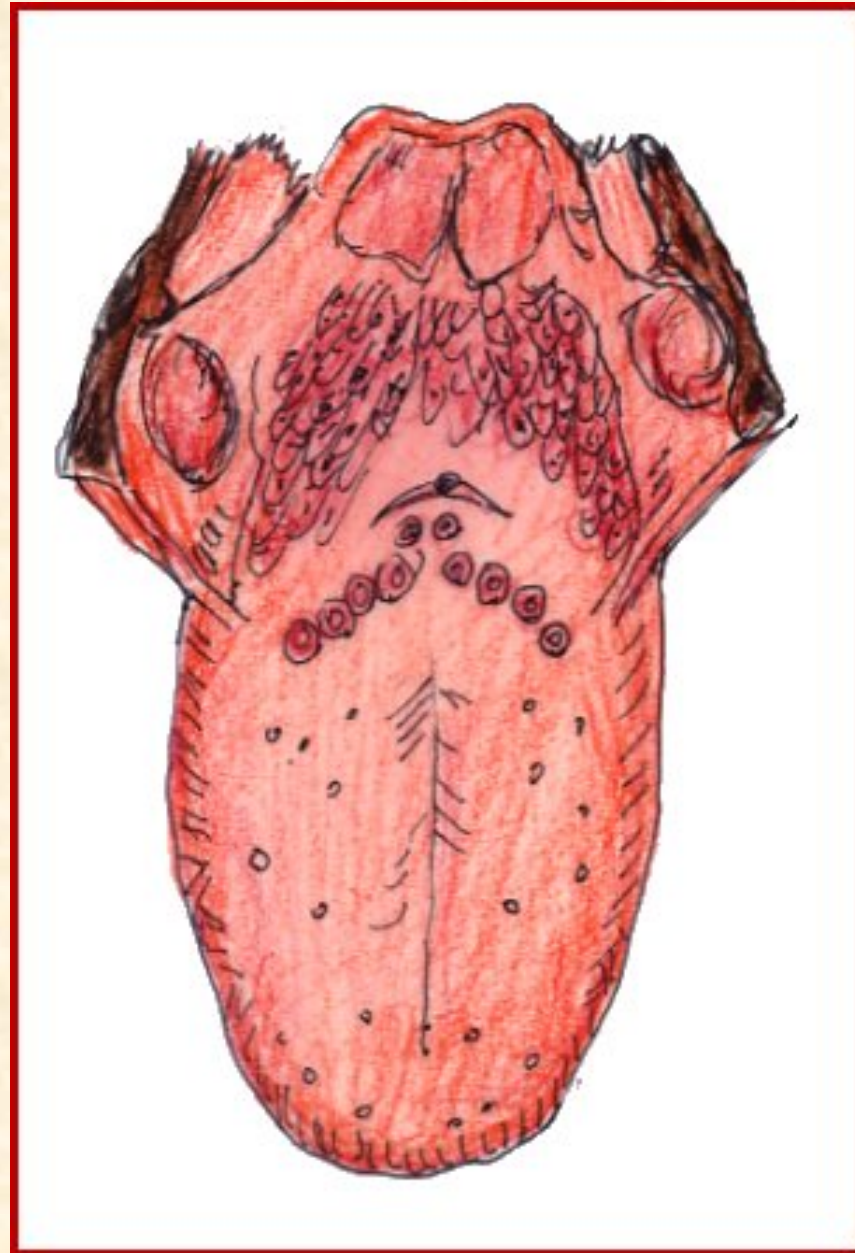


Muscoli risma oris.



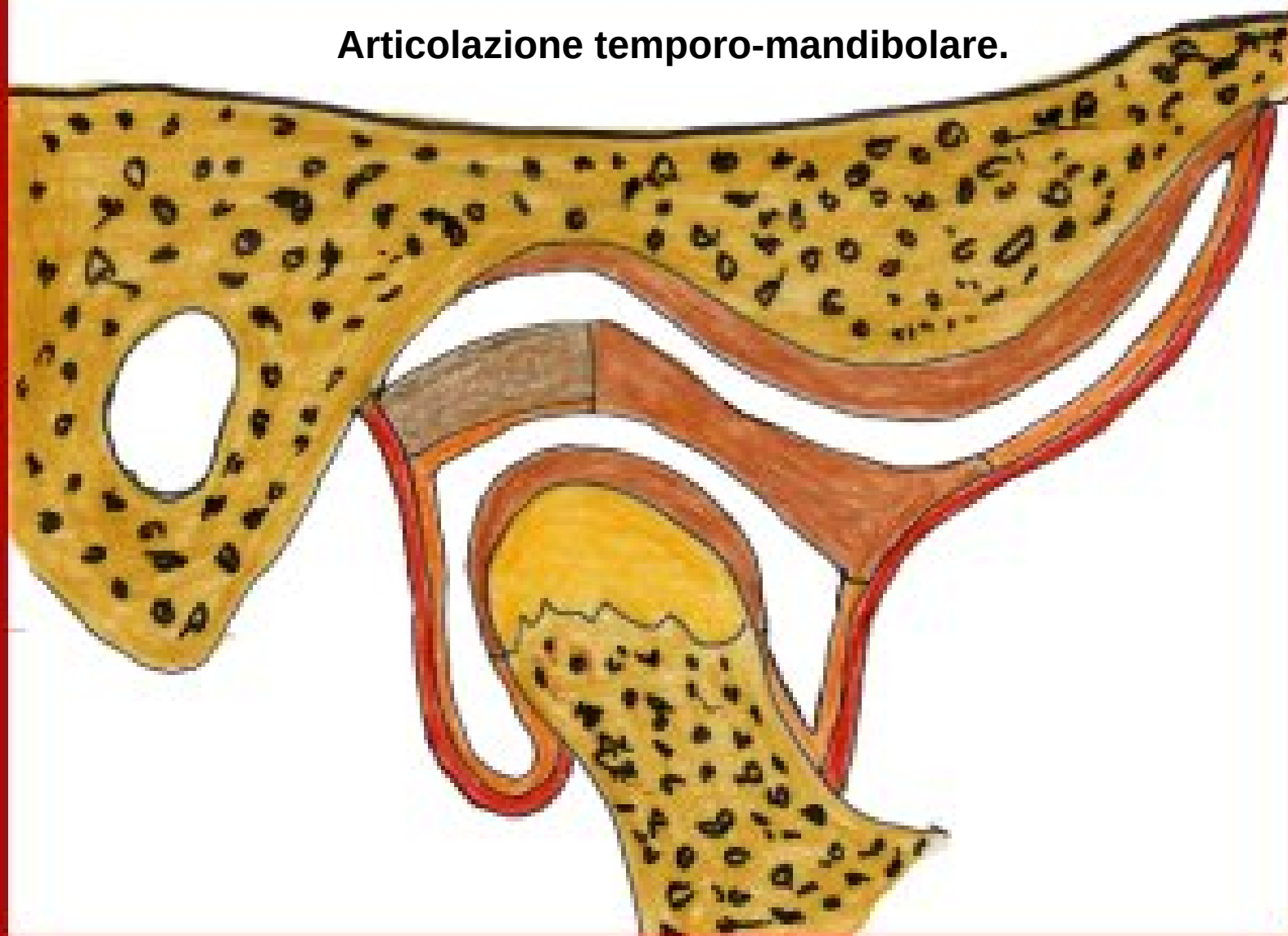
Muscolo temporale



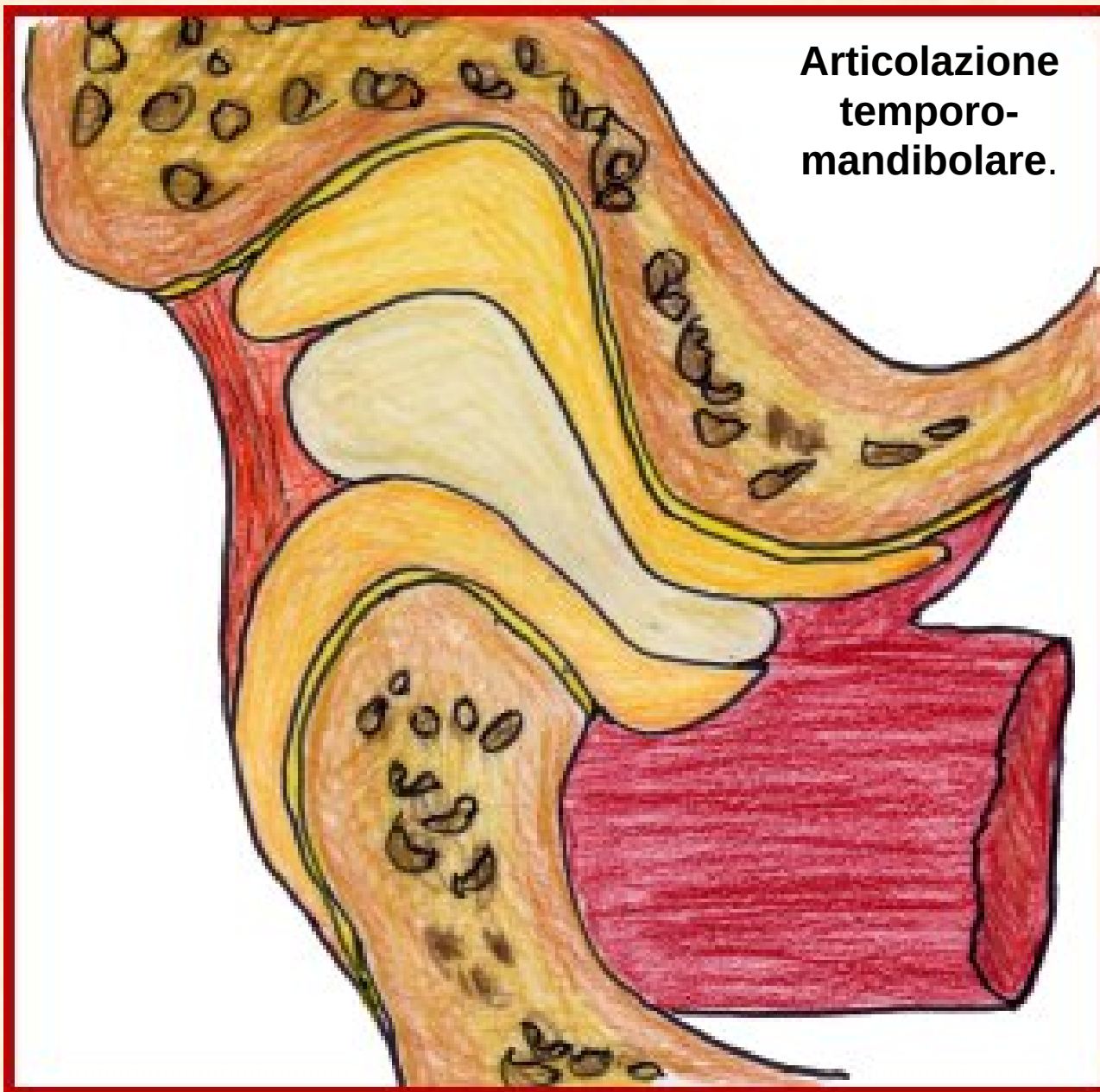


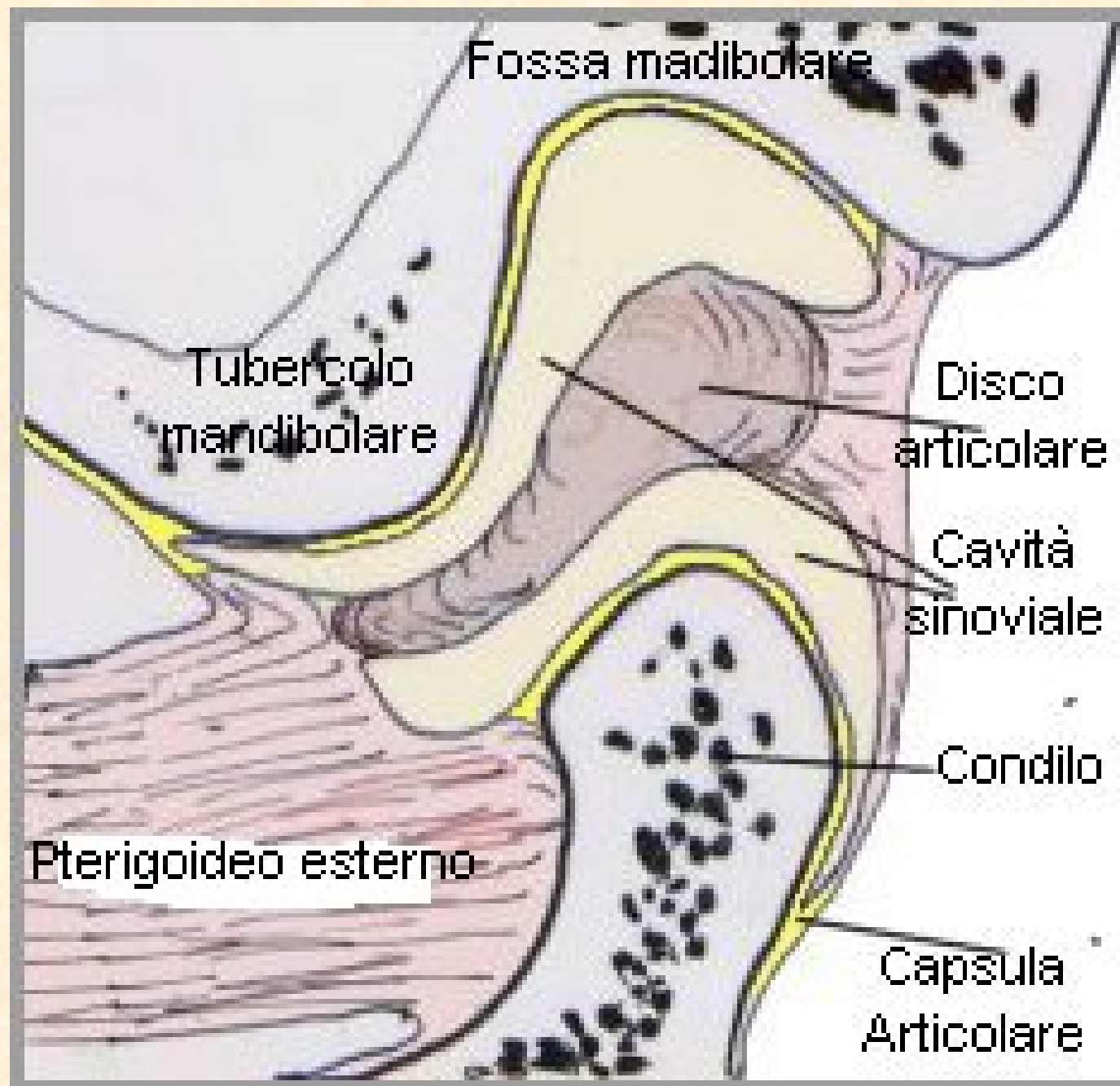
Lingua.

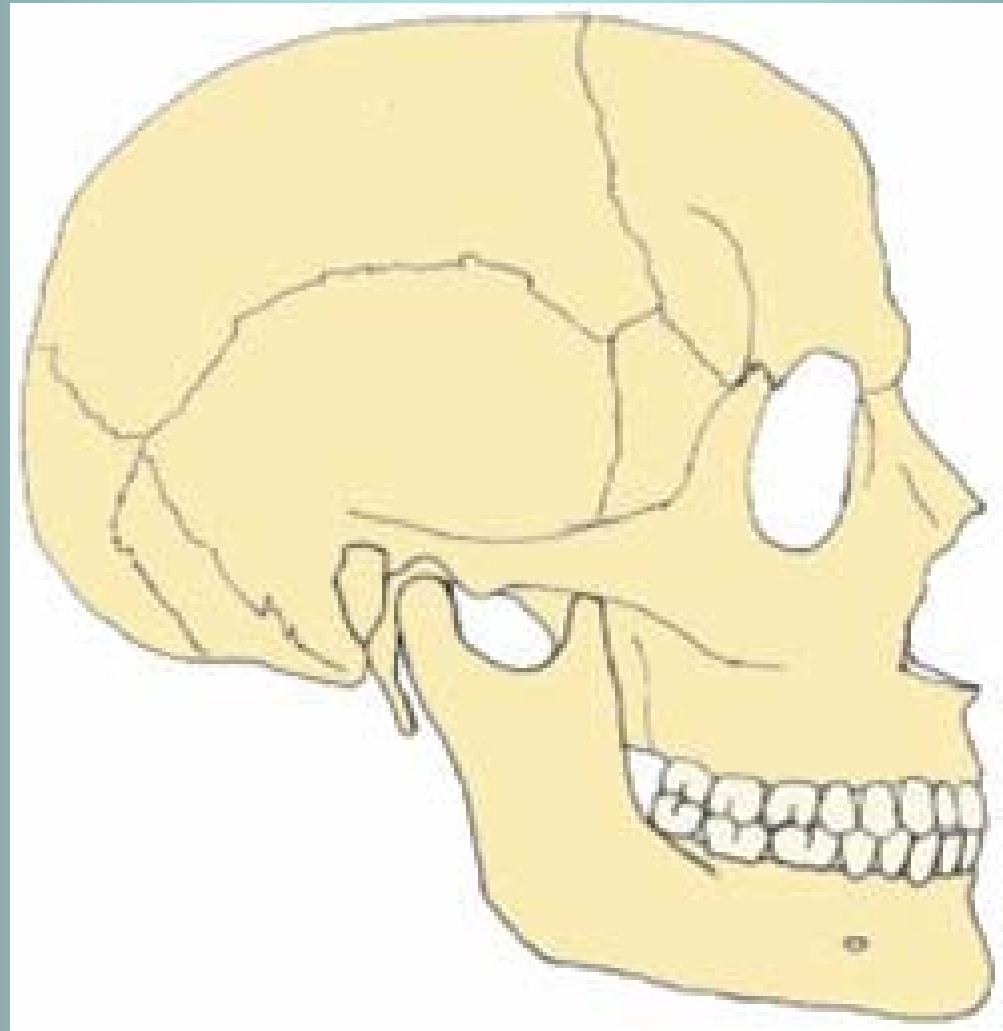
Articolazione temporo-mandibolare.



**Articolazione
temporo-
mandibolare.**



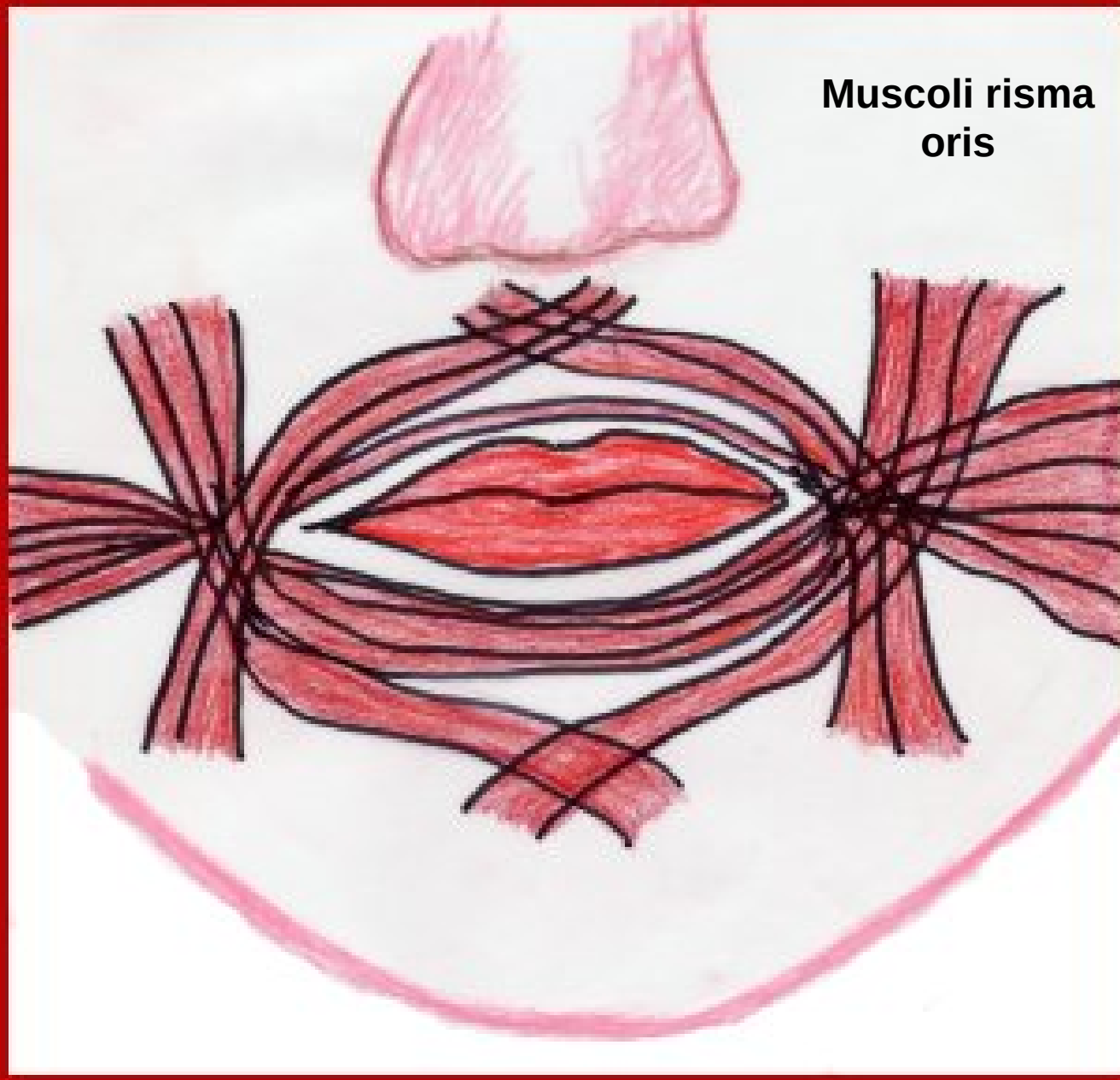


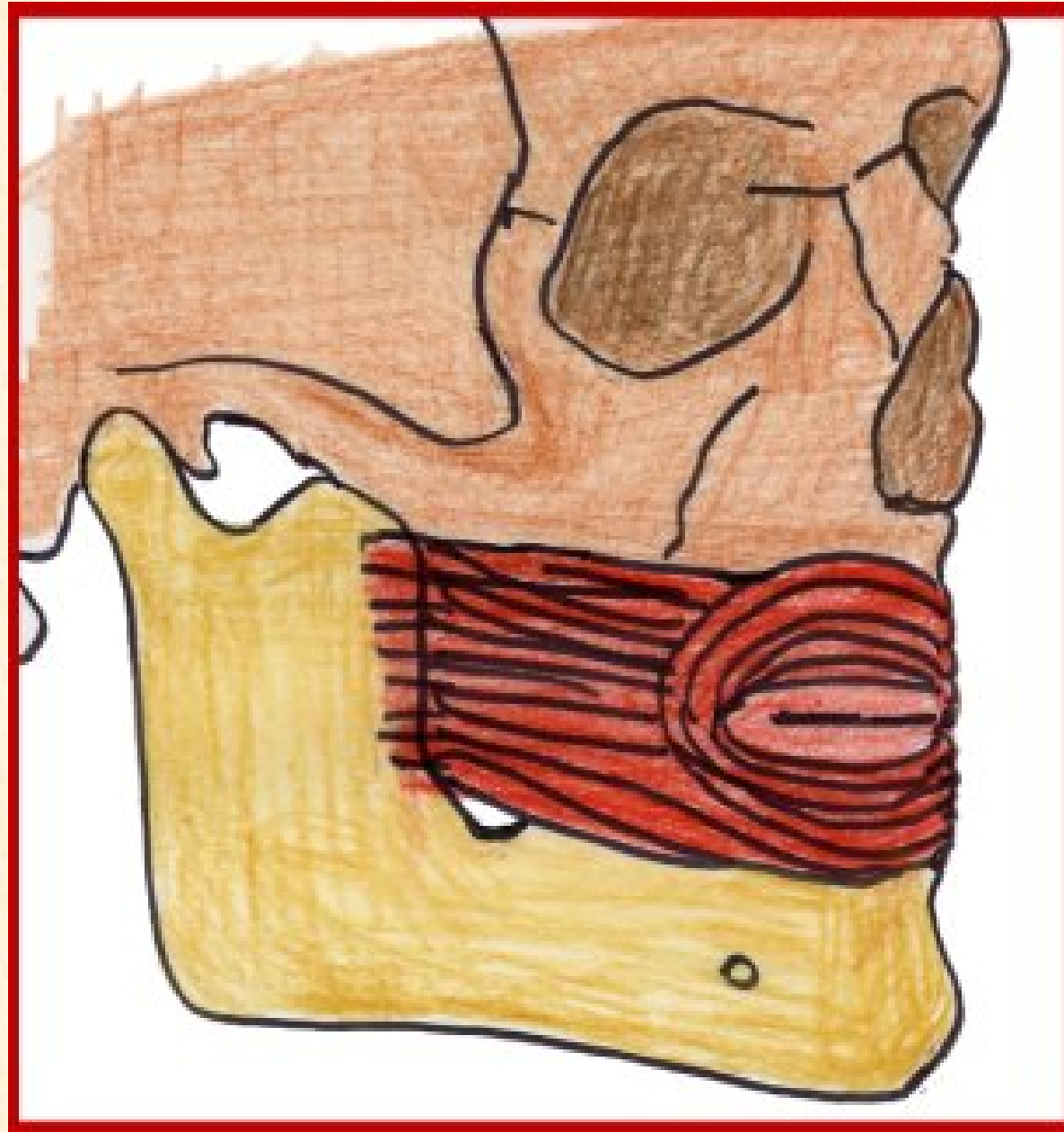


**ANIMAZIONE
MOVIMENTI
ATM**

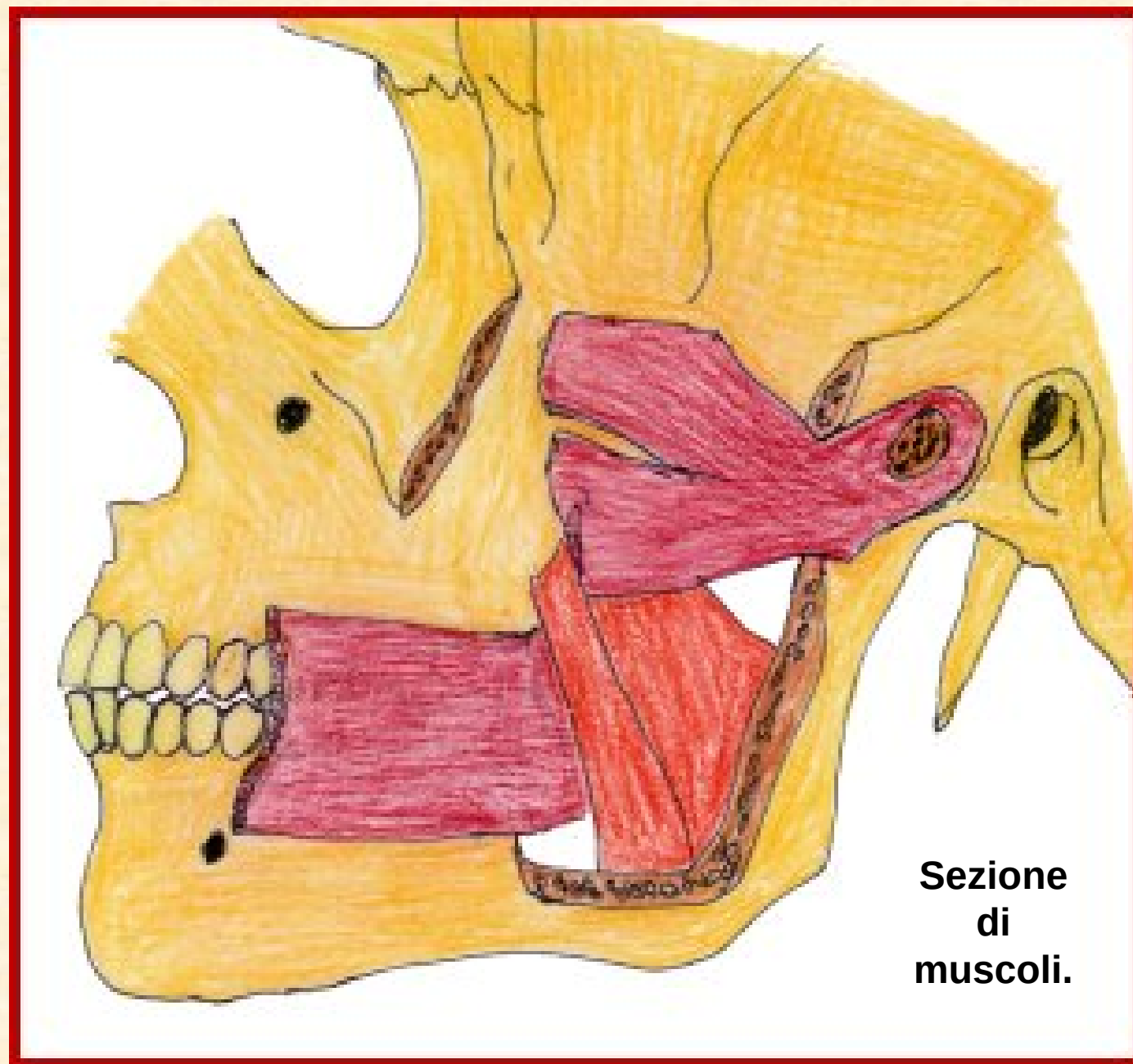


**Muscoli risma
oris**

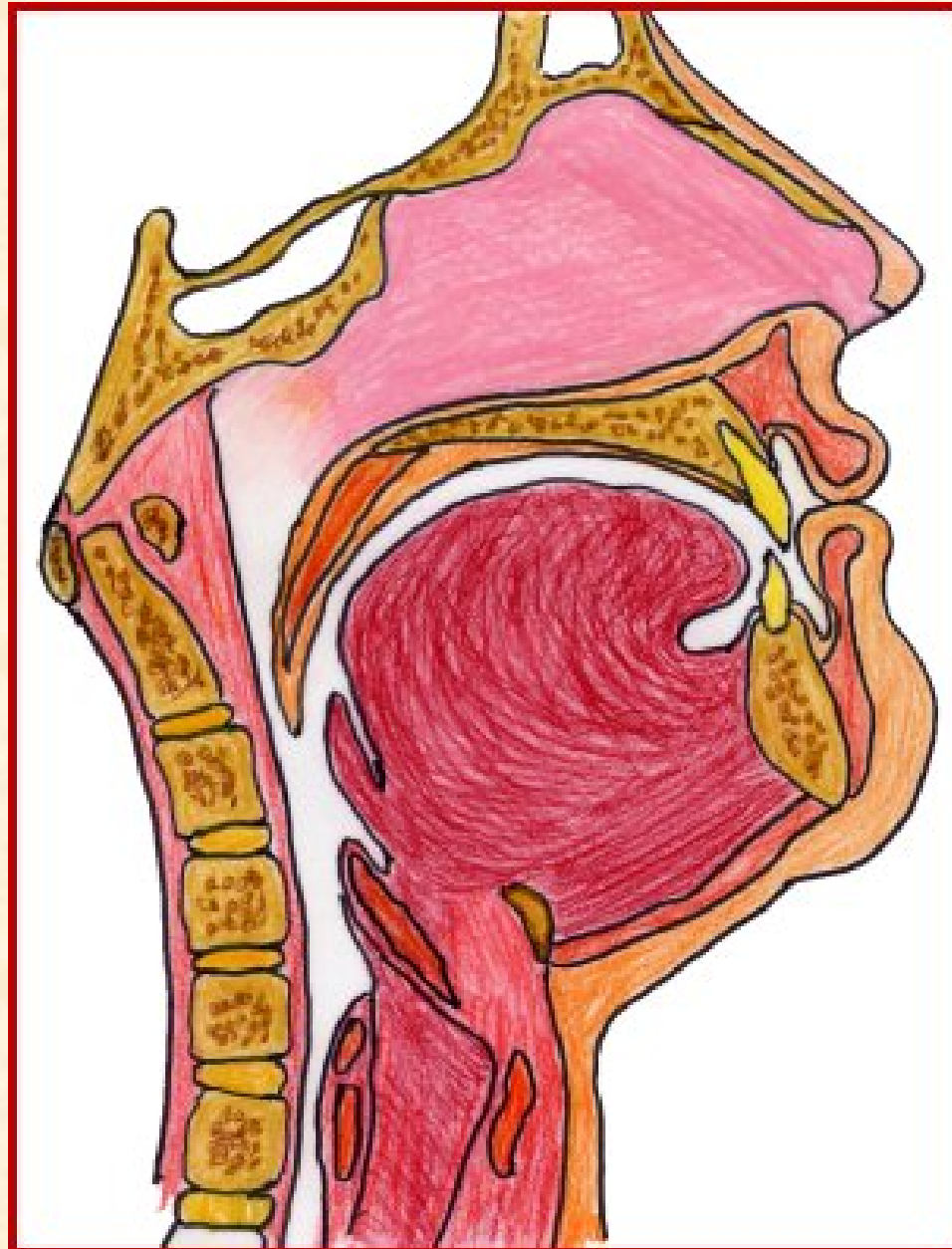




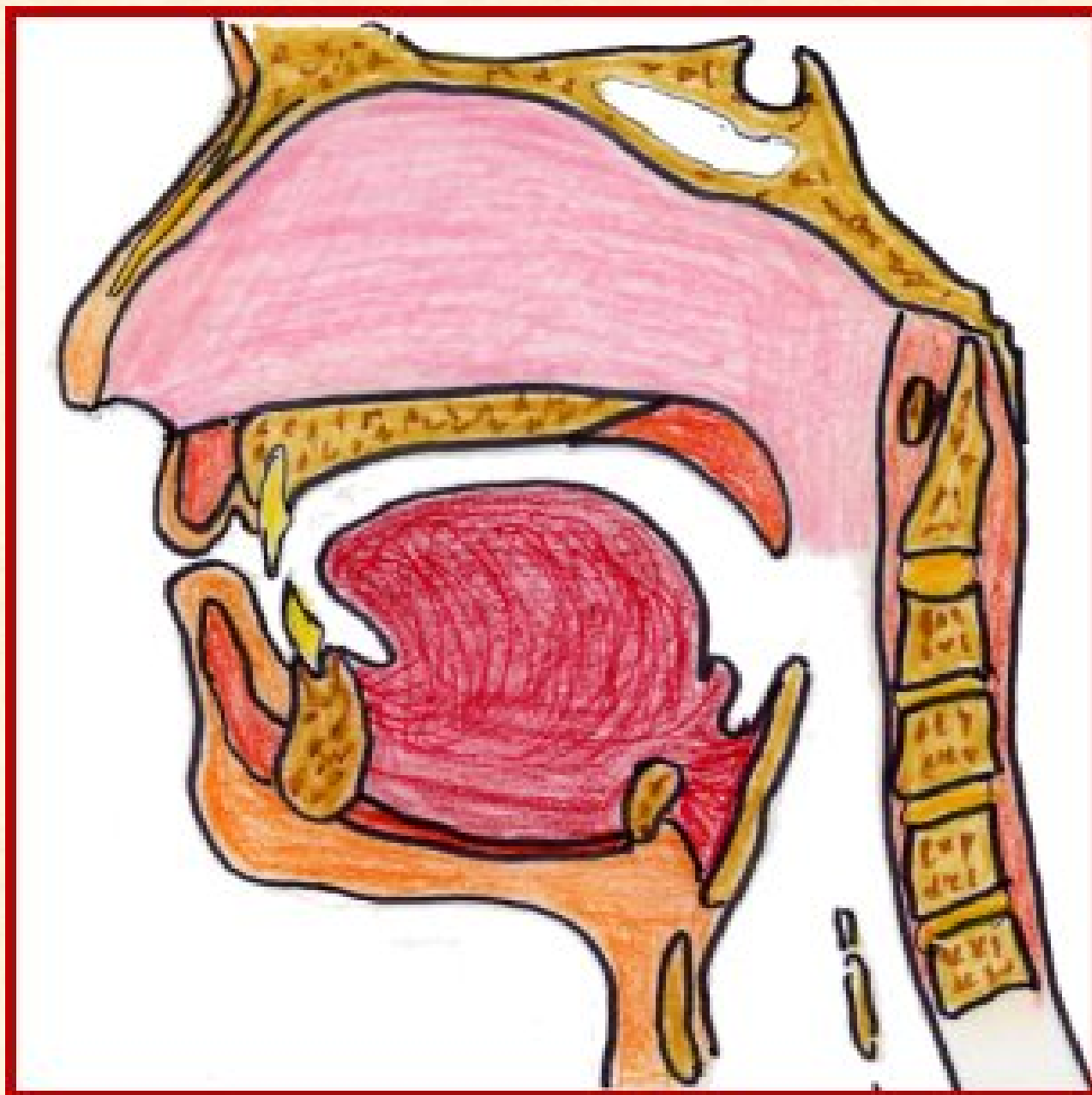
**Muscoli
risma
oris**



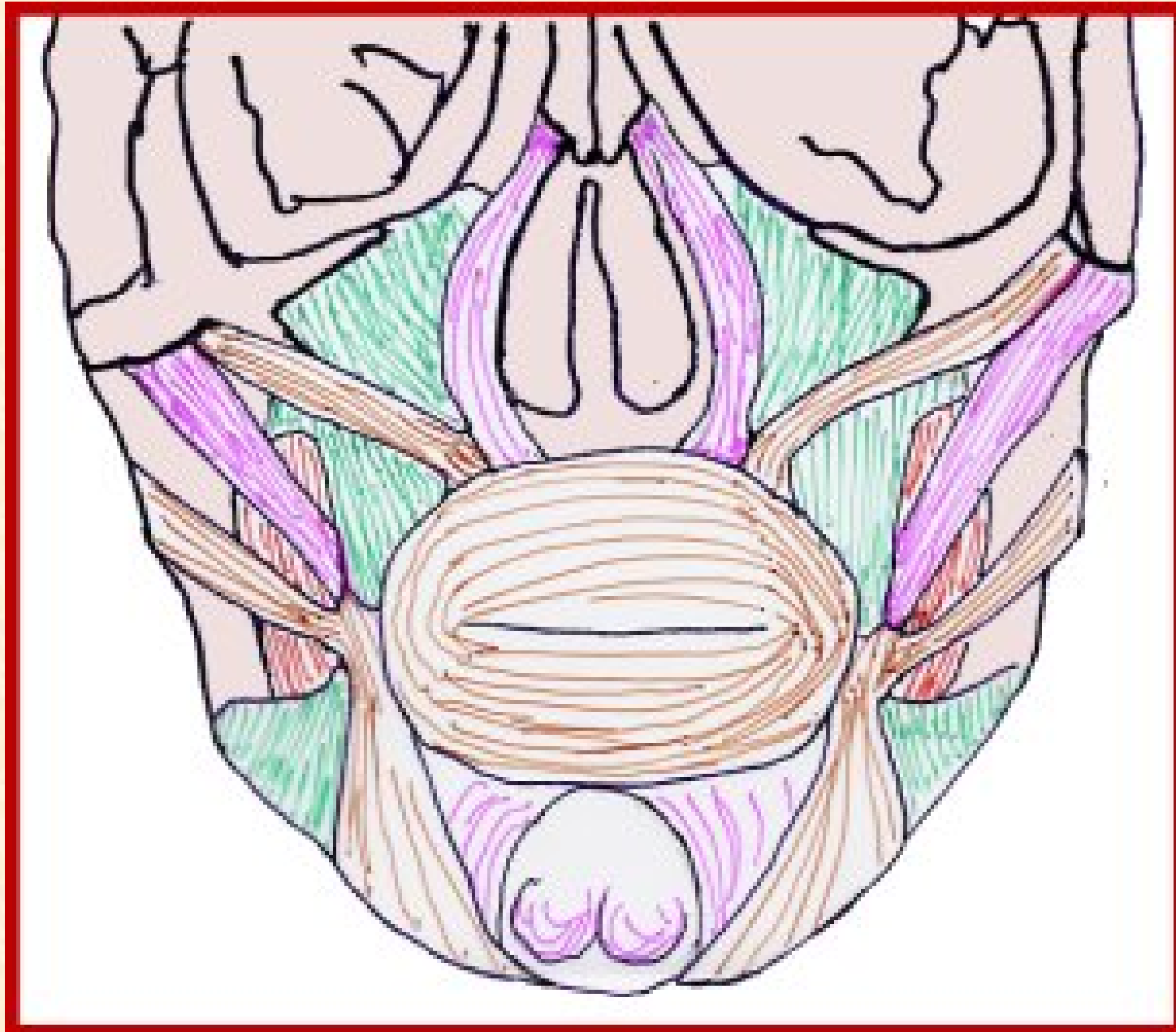
**Sezione
di
muscoli.**

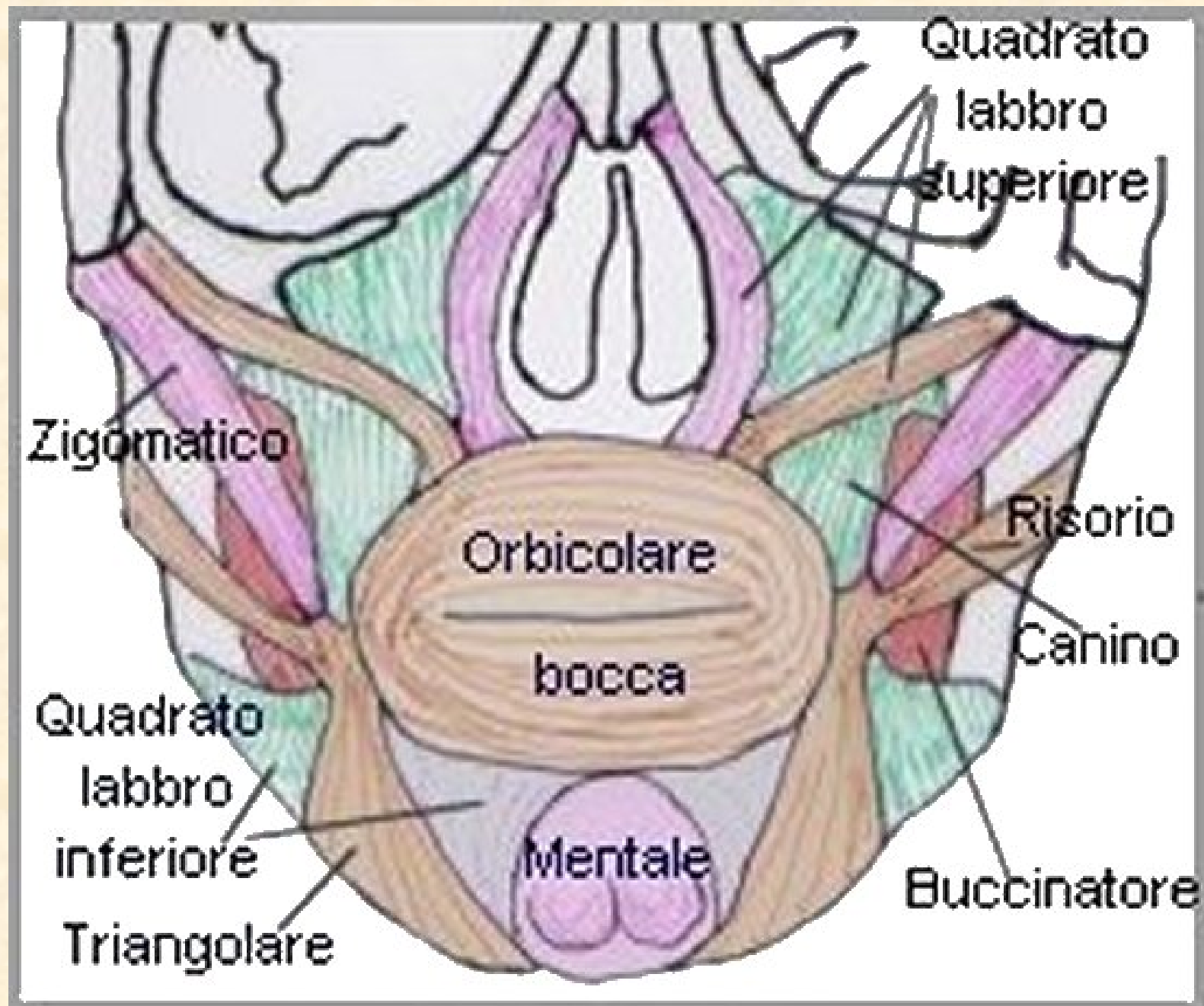


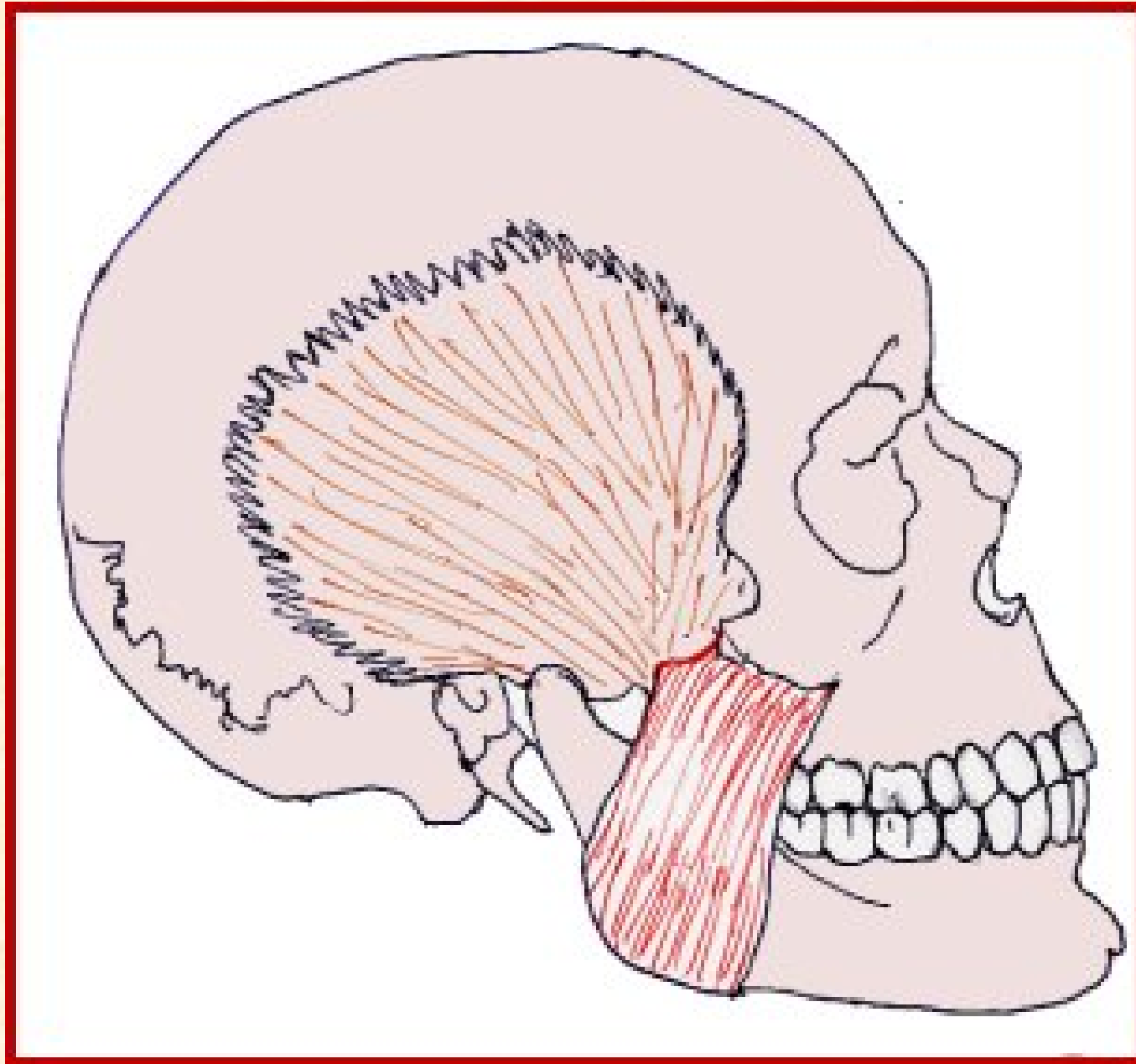
**Sezione del
naso, bocca e
collo.**

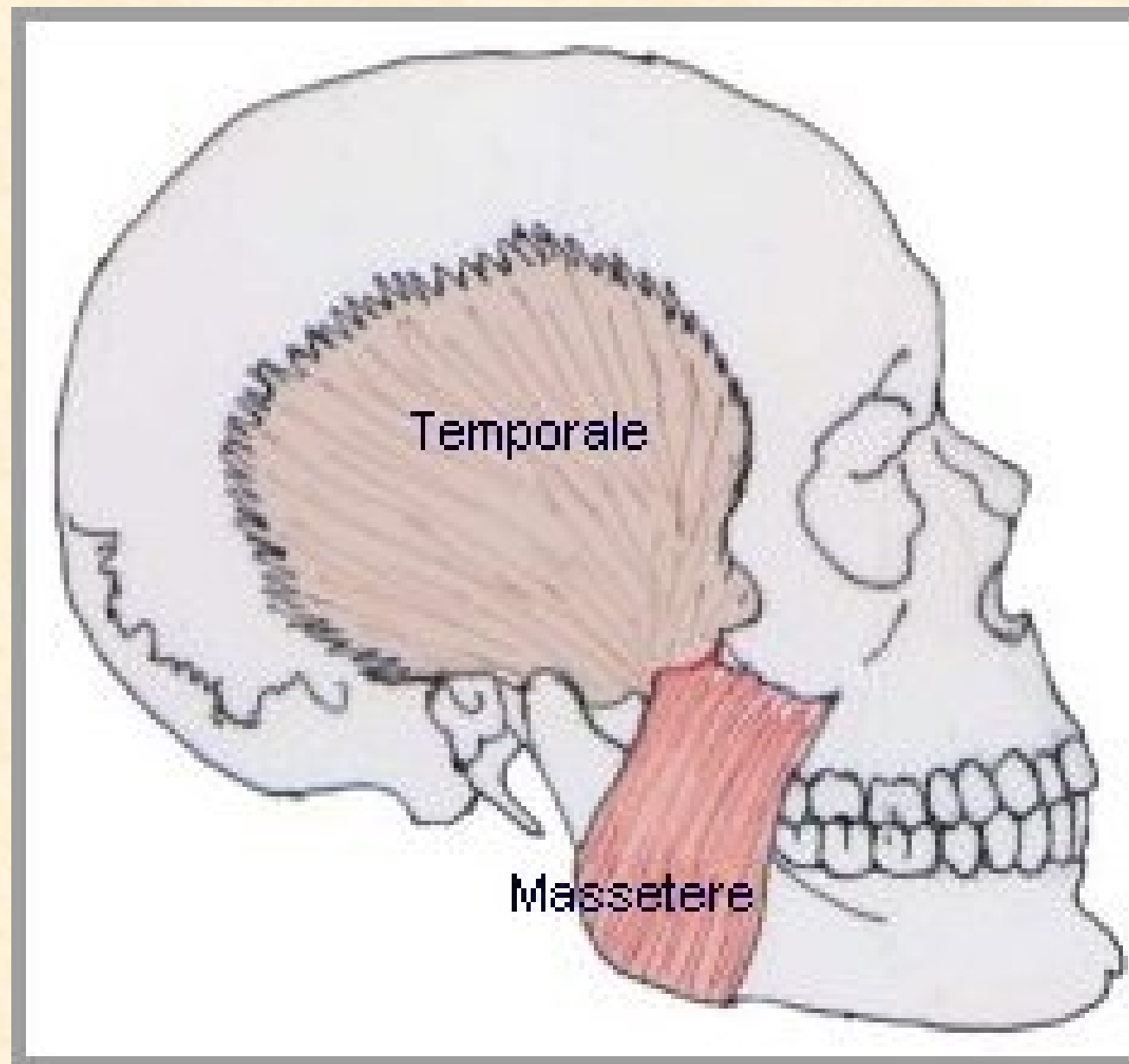


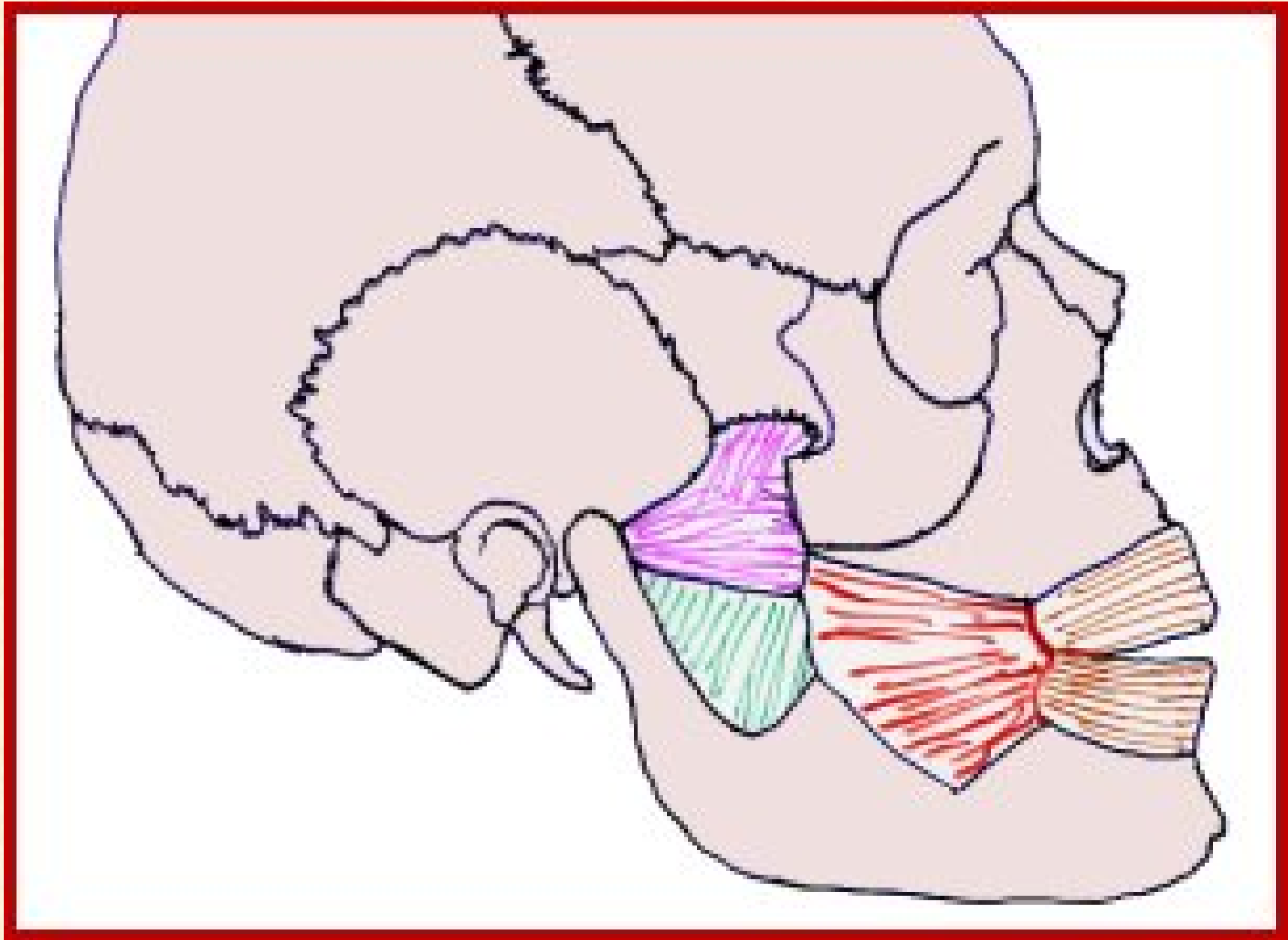
**Sezione
del
naso,
bocca.**

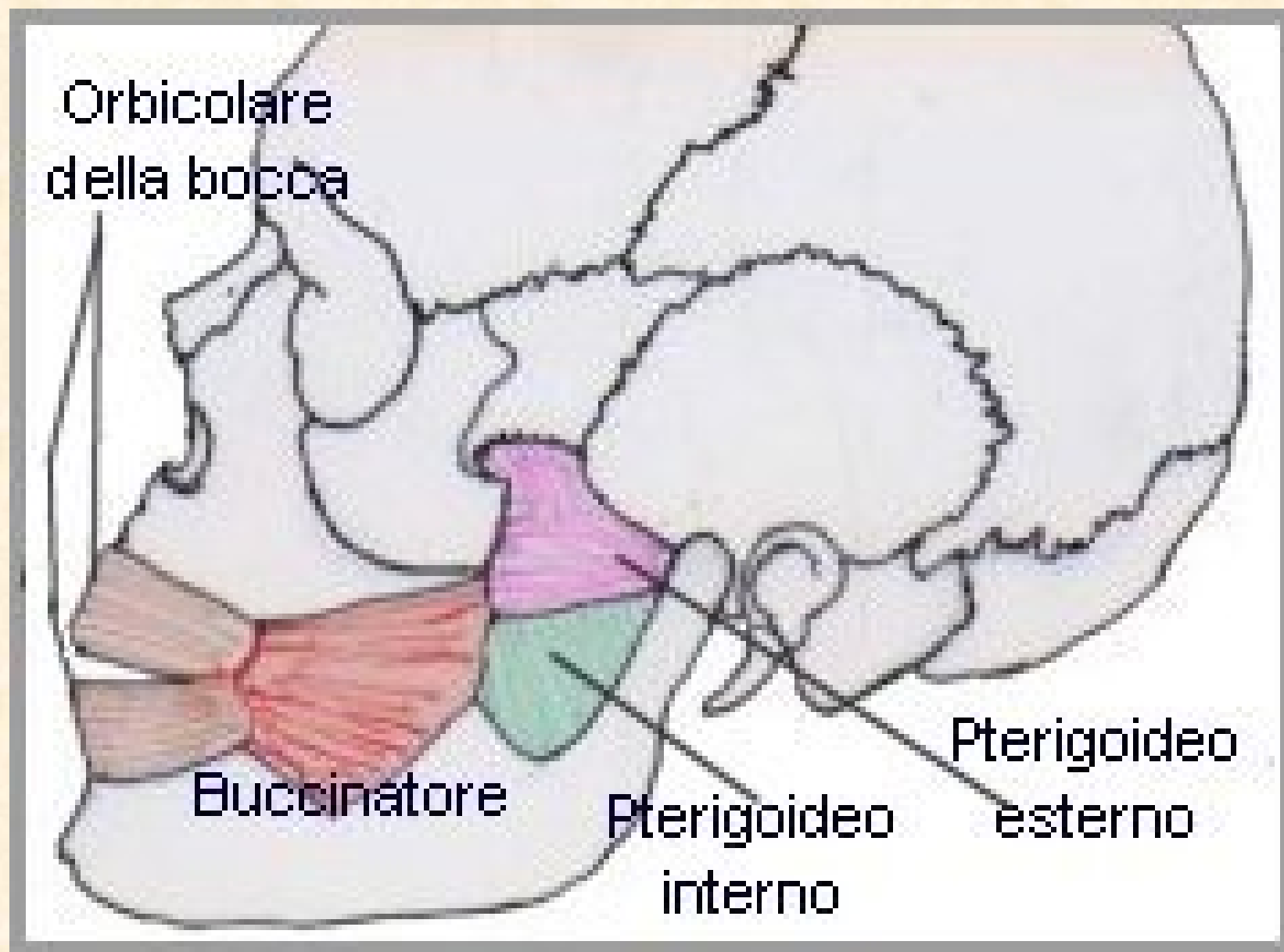




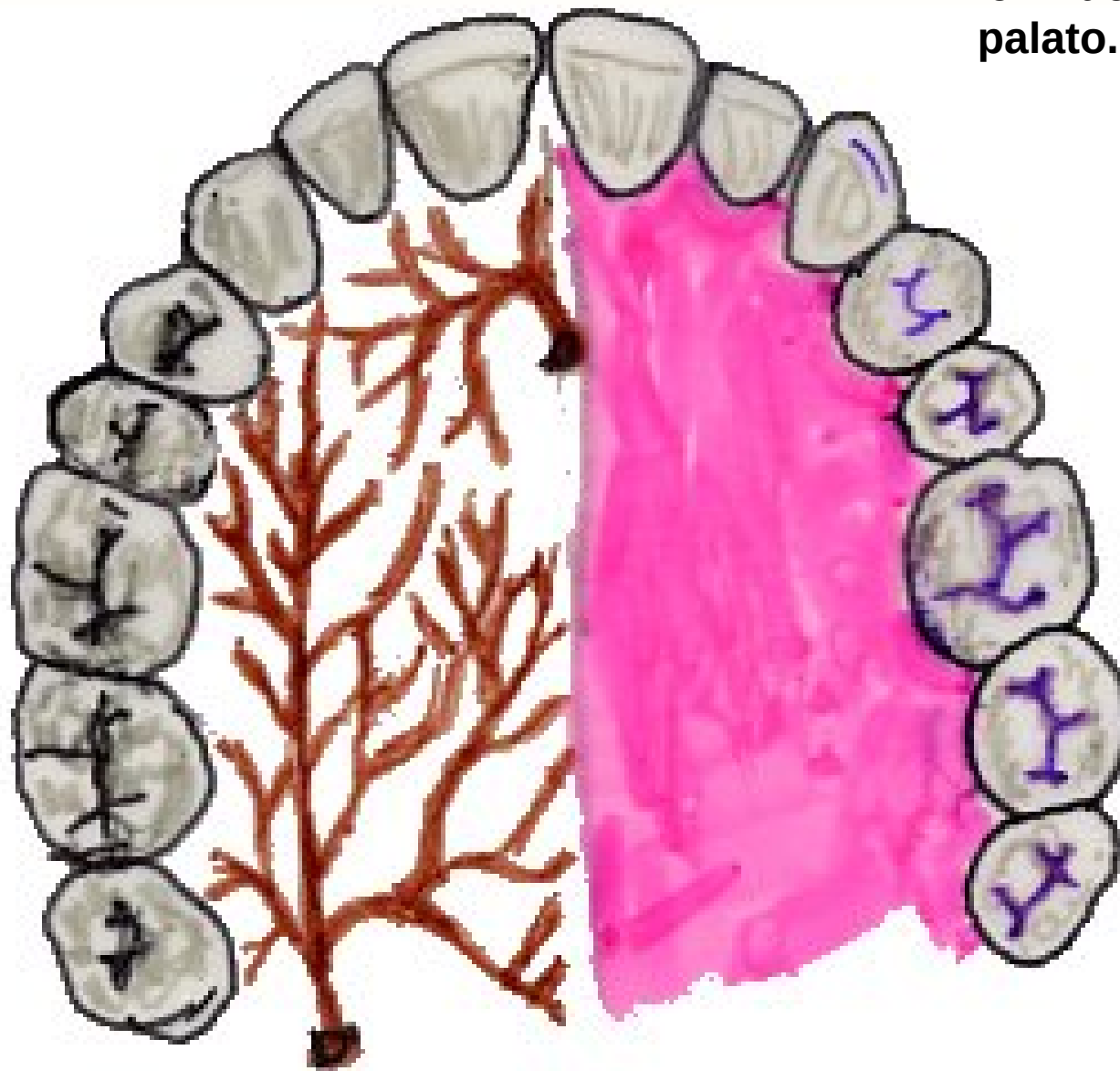


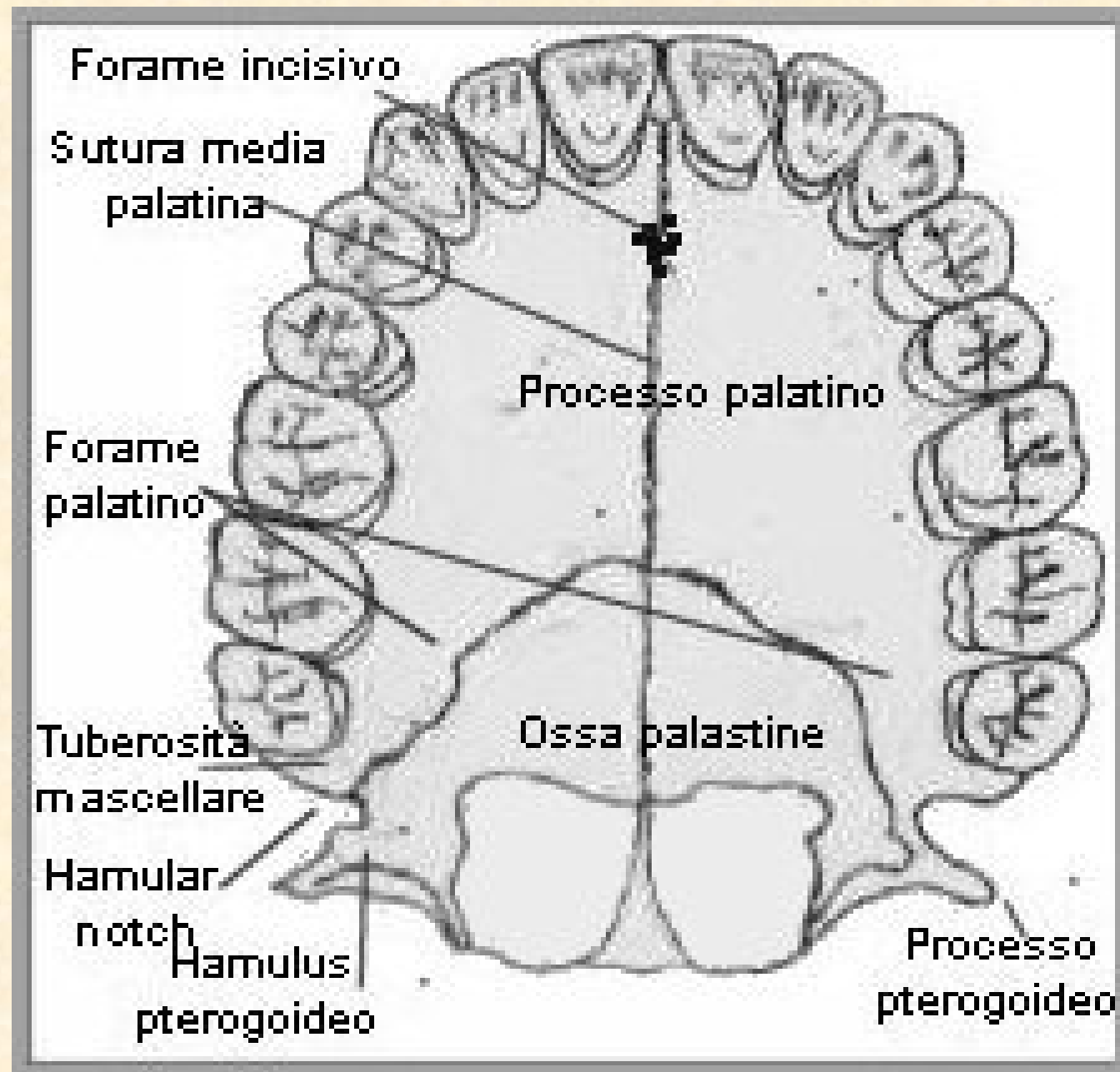




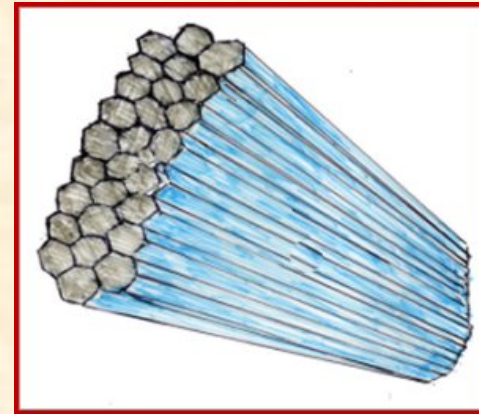


Nervi del
palato.

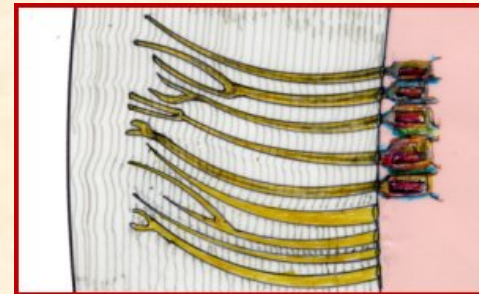




Sezione
di dente
incisivo



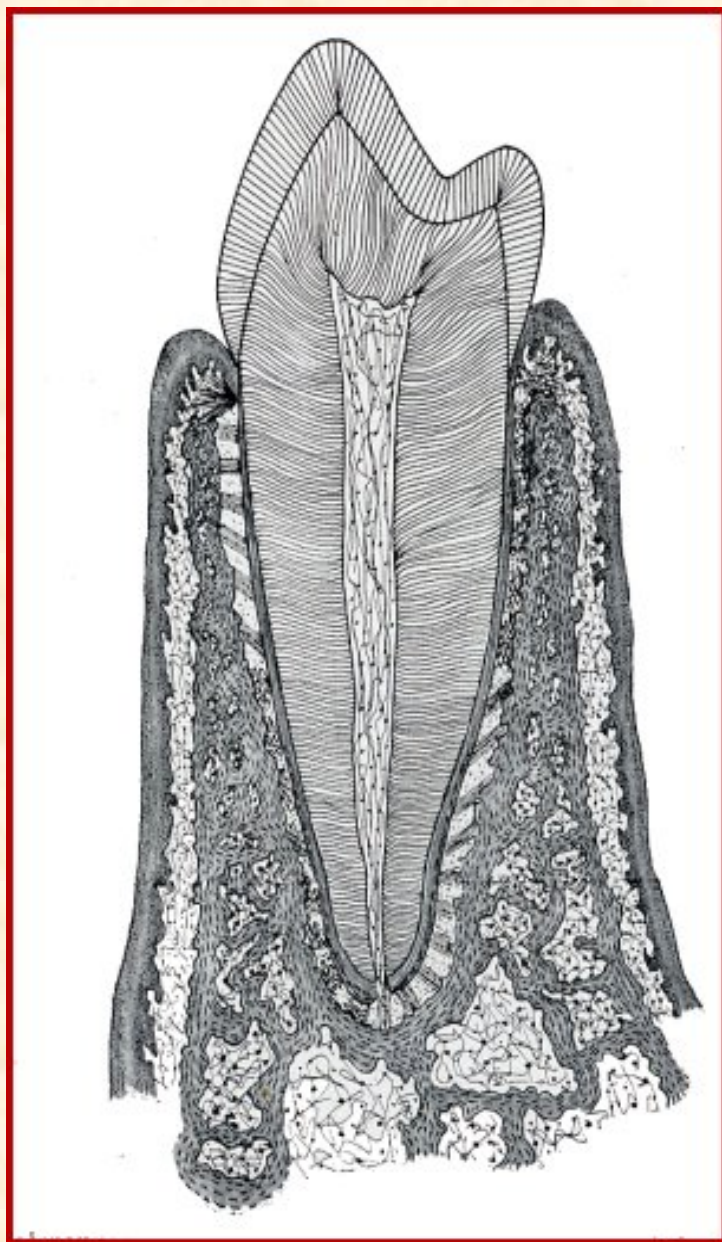
**Prismi
dello
smalto**



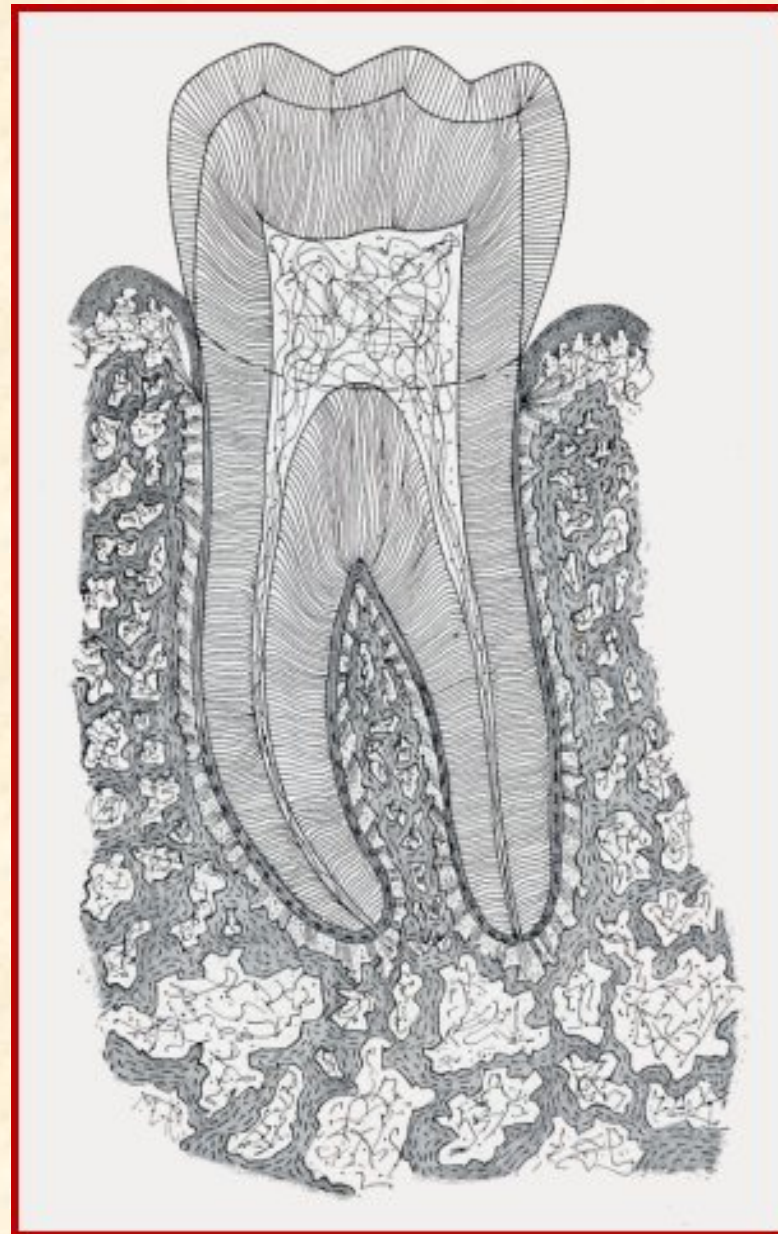
**Canalicoli
dentali**



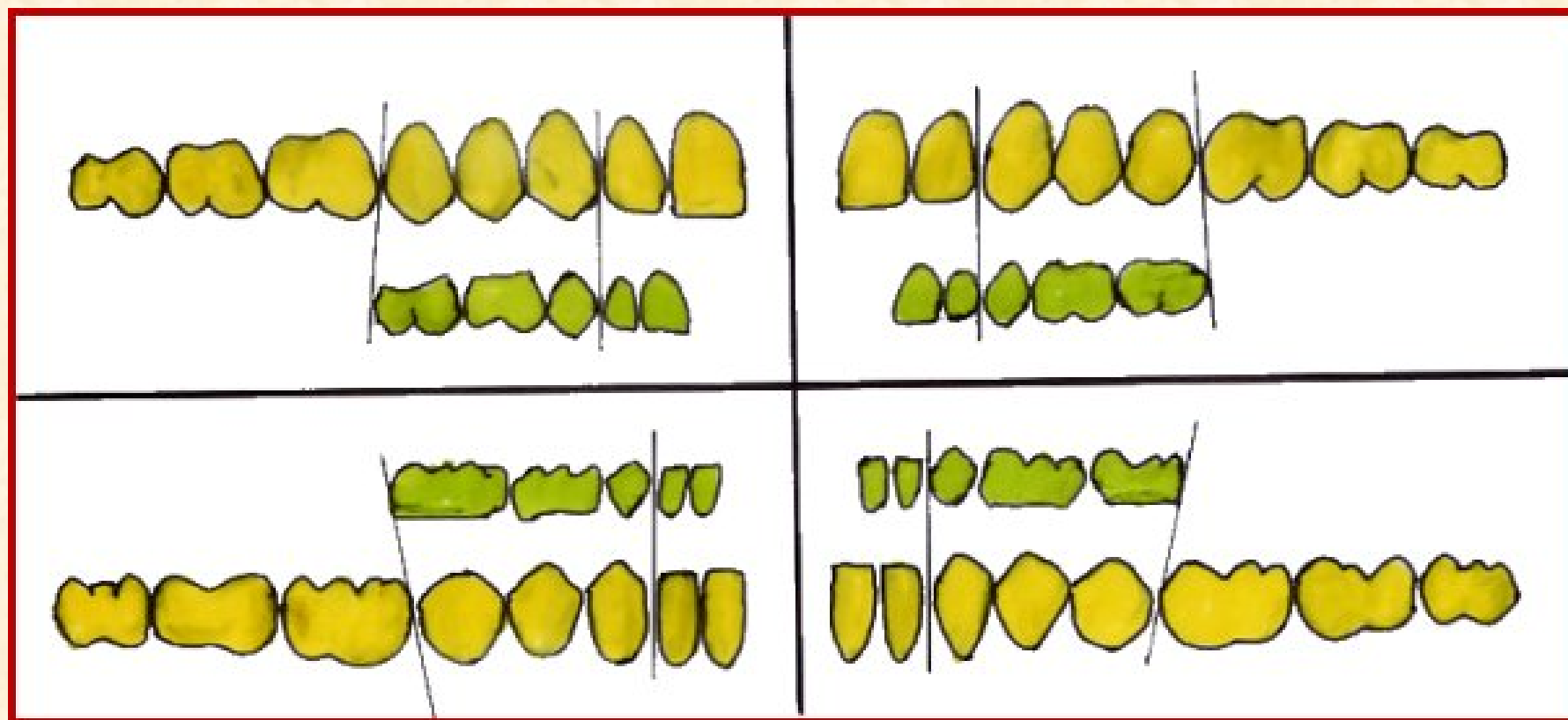
**Attacco
gengivale**



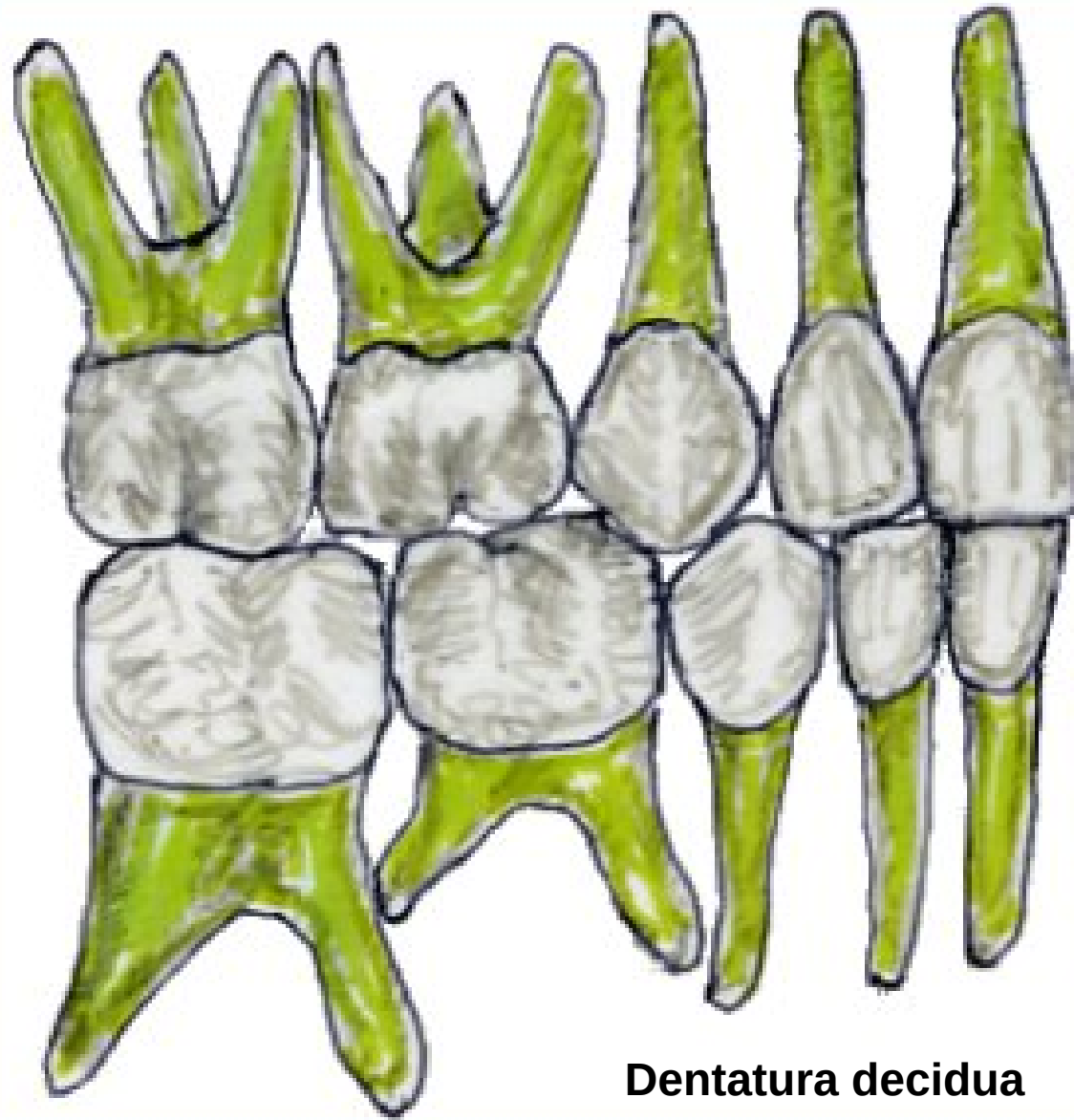
Sezione di premolare inferiore



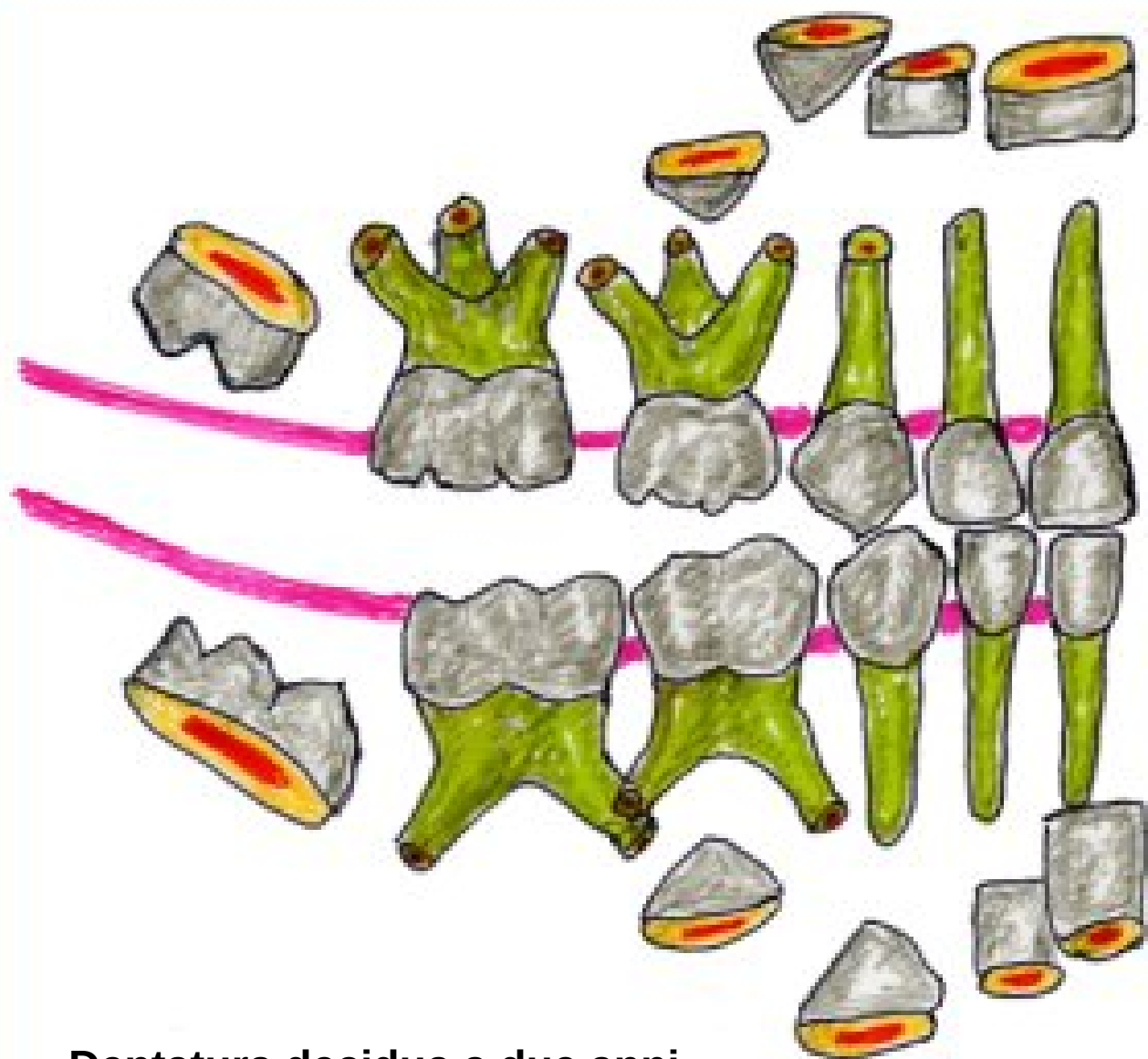
Sezione di molare inferiore



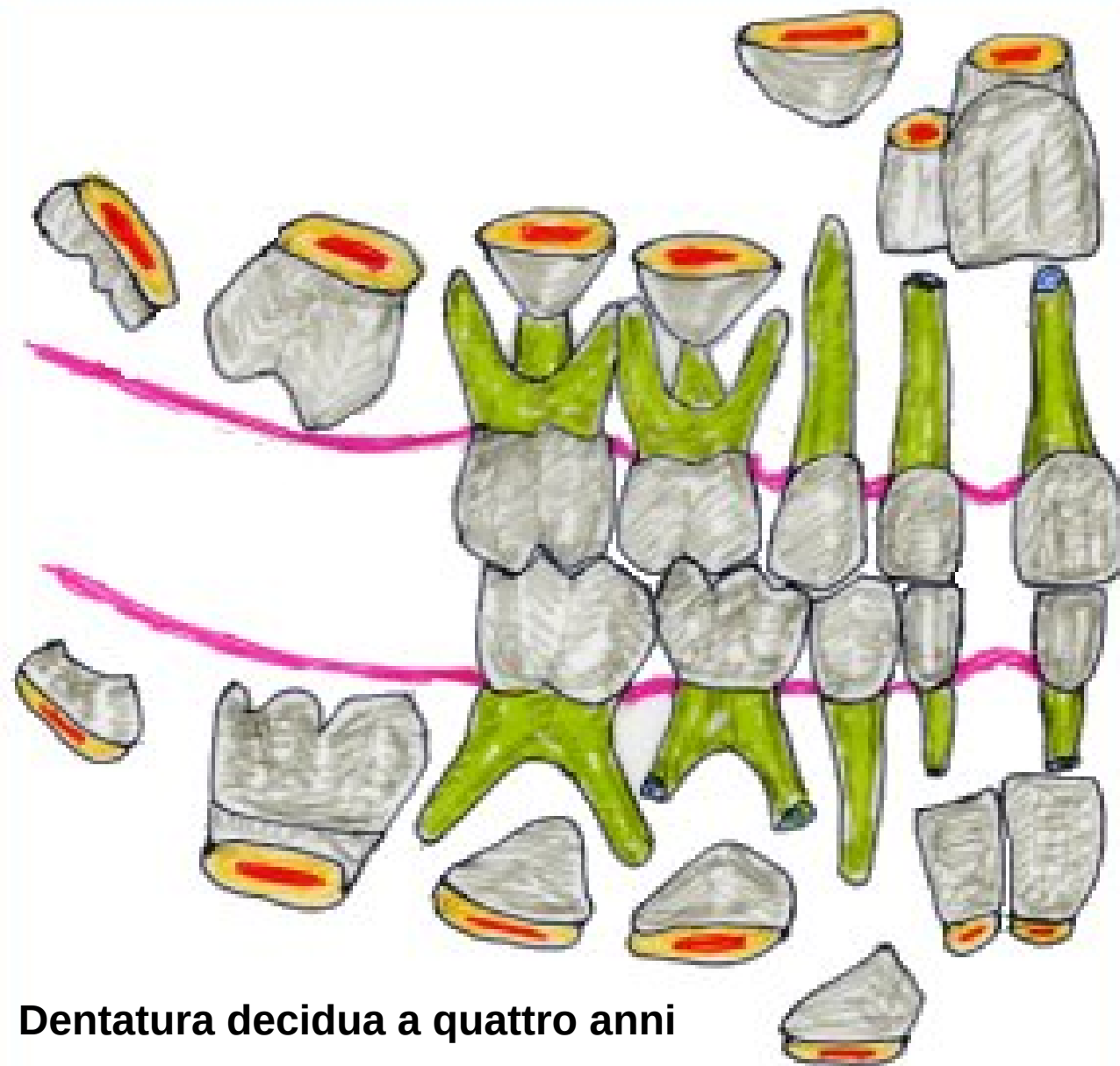
Sviluppo dei denti permanenti sui decidui



Dentatura decidua

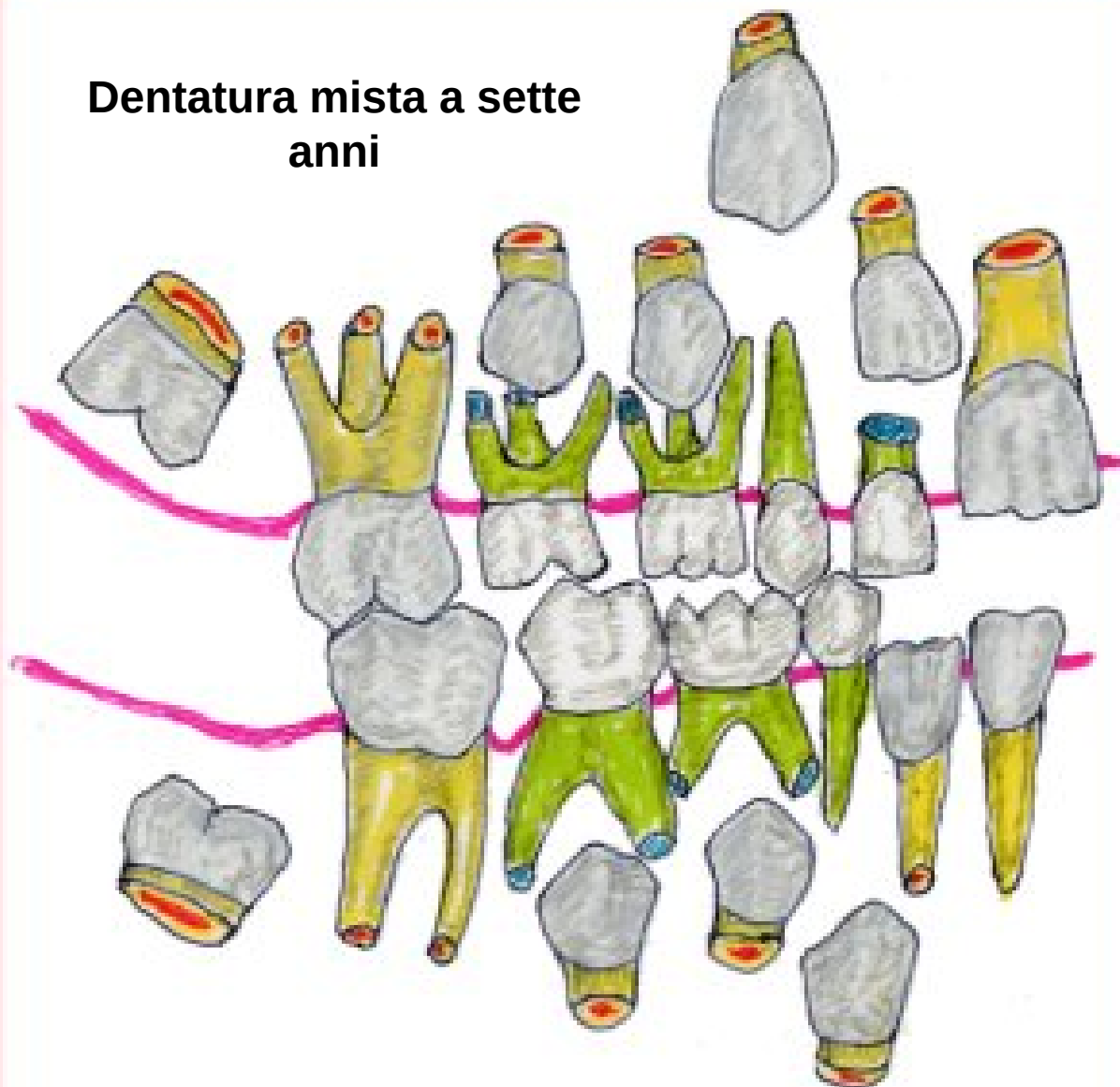


Dentatura decidua a due anni

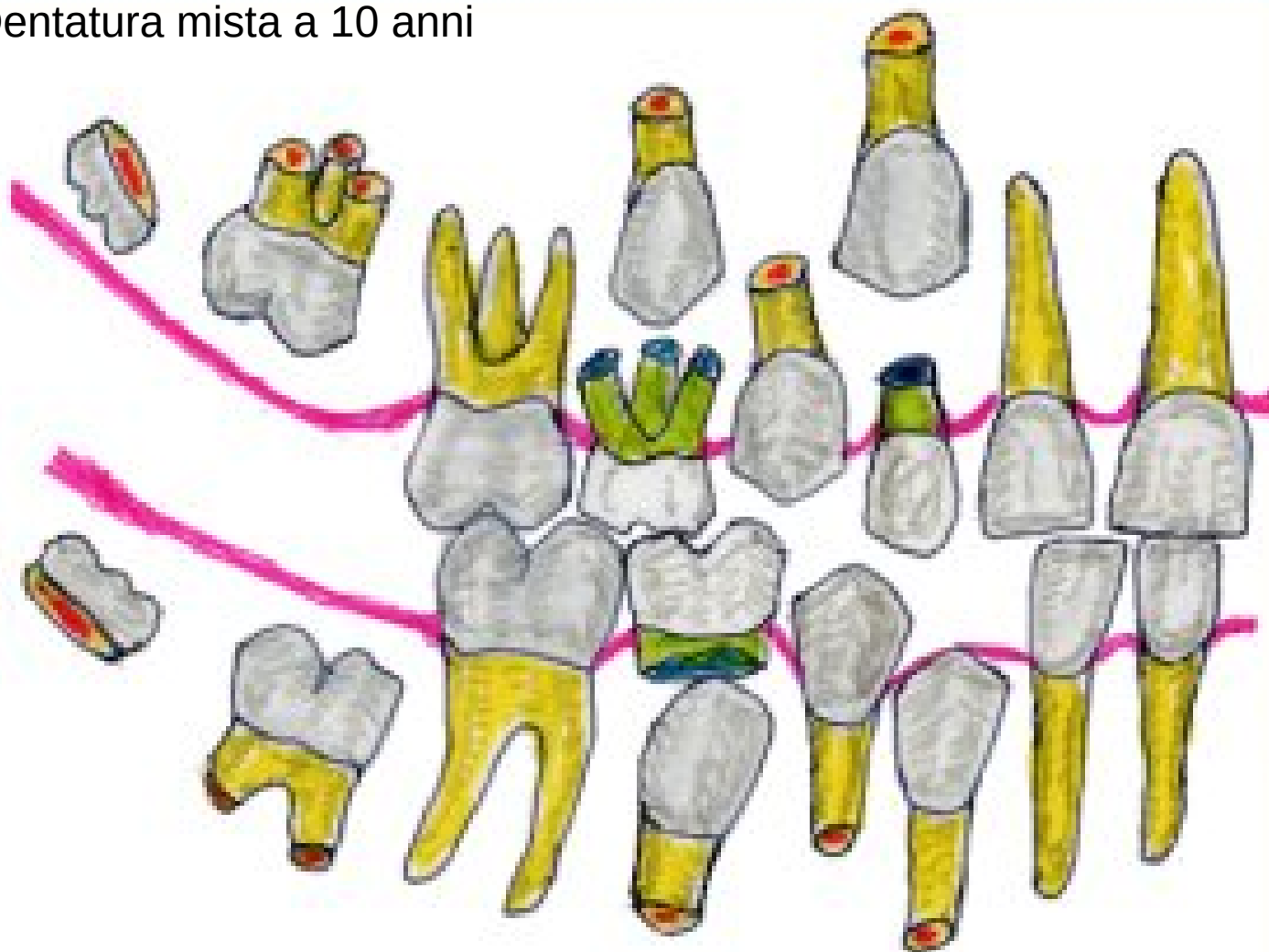


Dentatura decidua a quattro anni

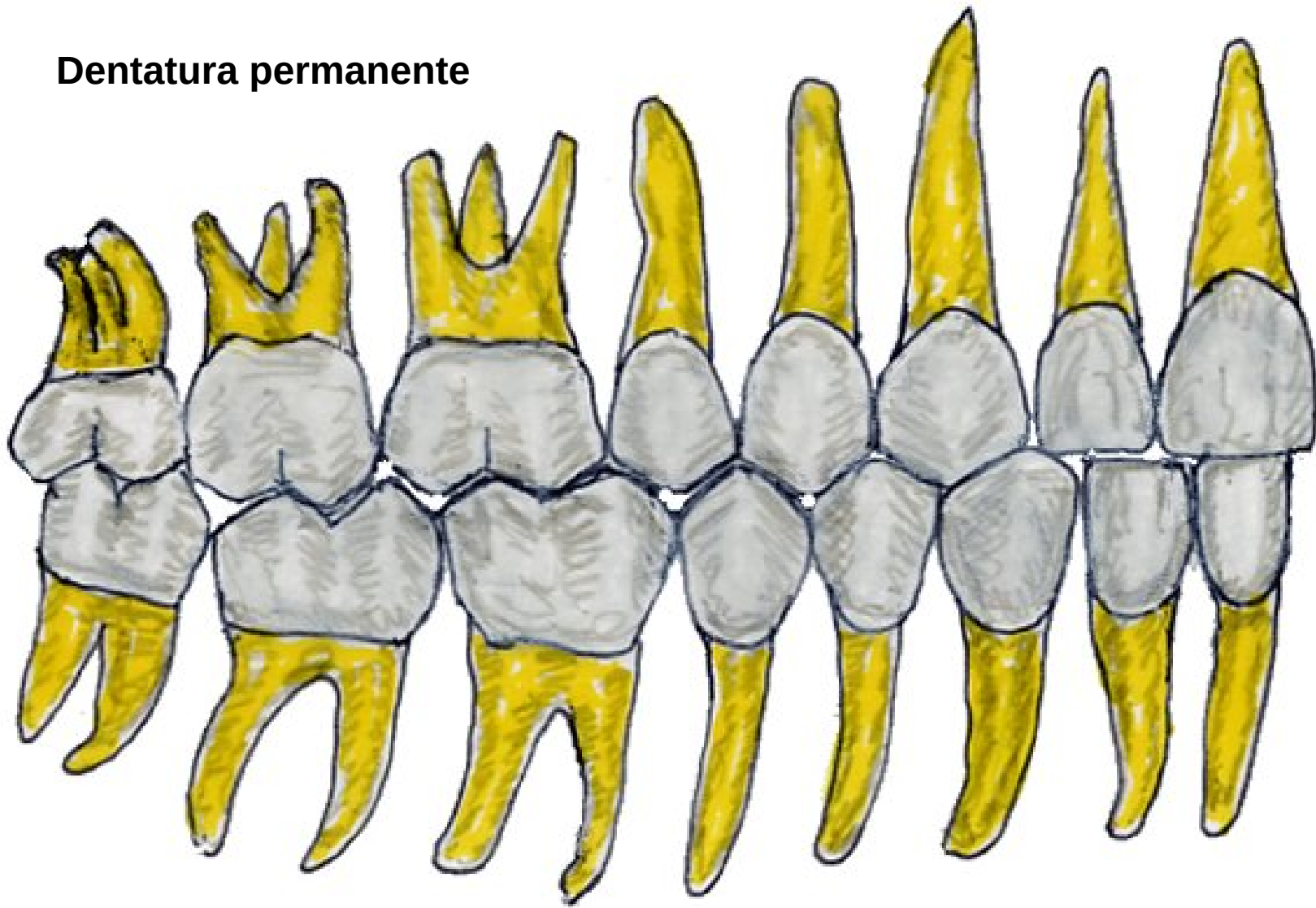
**Dentatura mista a sette
anni**



Dentatura mista a 10 anni



Dentatura permanente





Incisivo centrale superiore



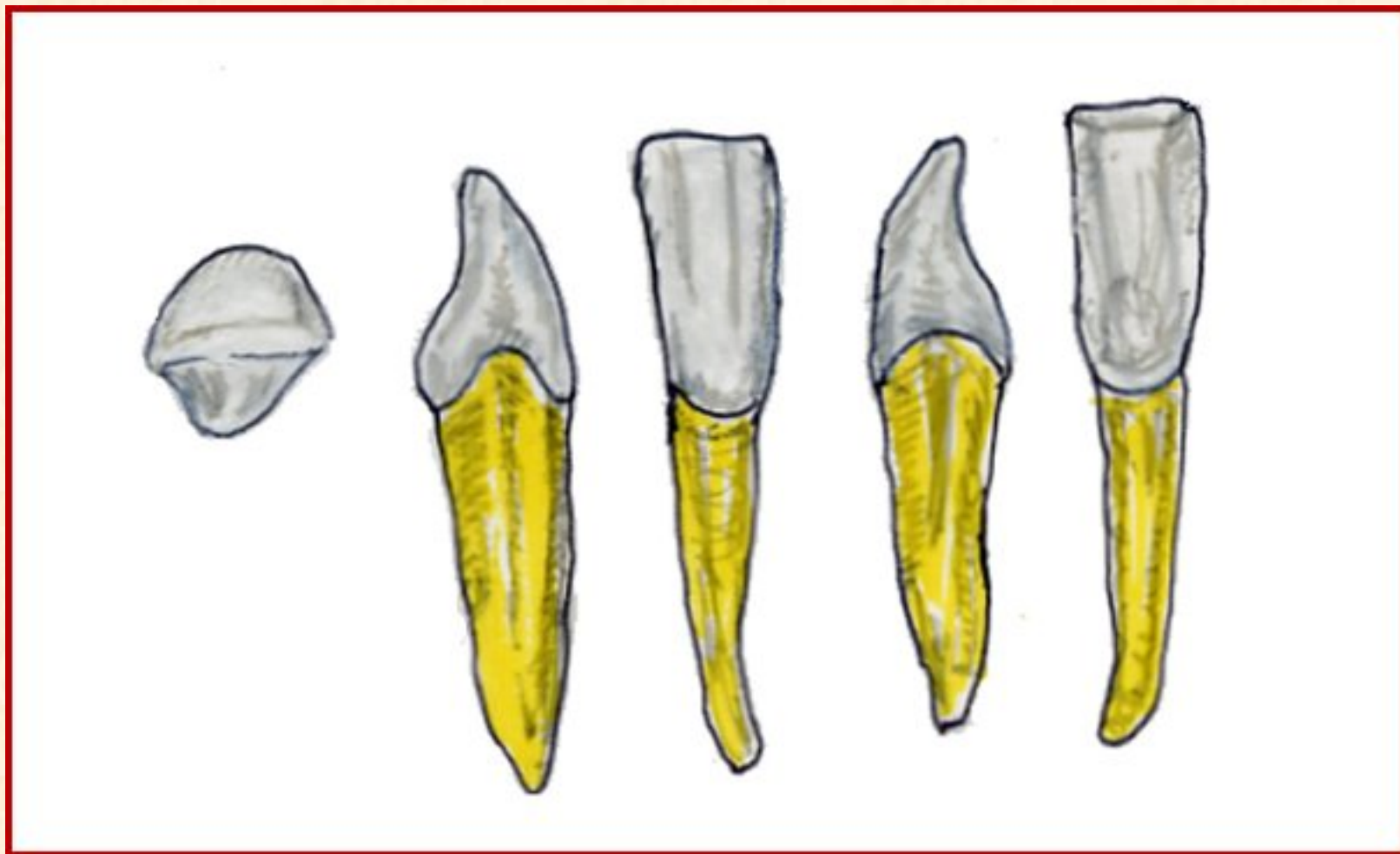
Incisivo laterale superiore



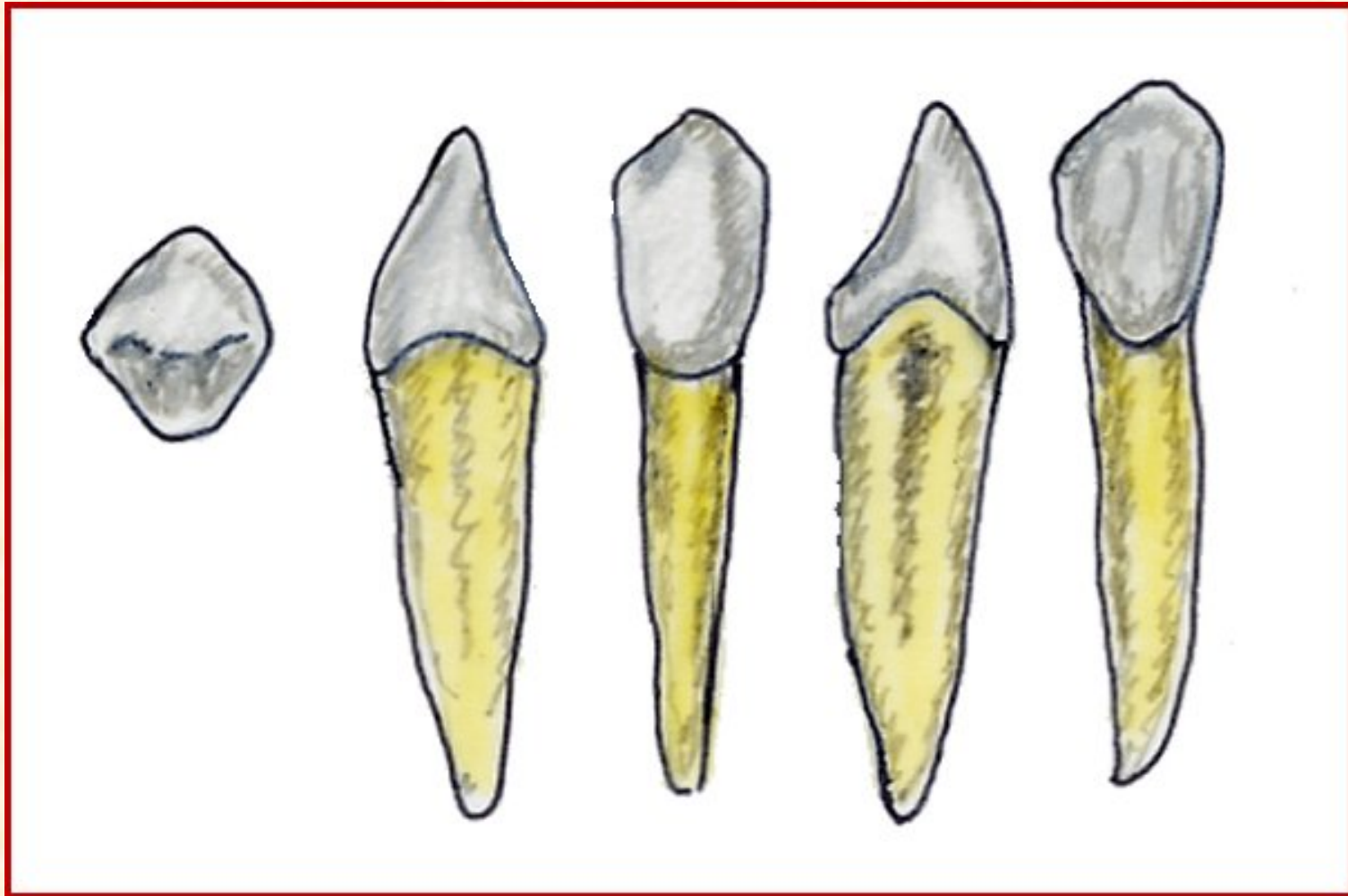
Canino superiore



Incisivo centrale inferiore



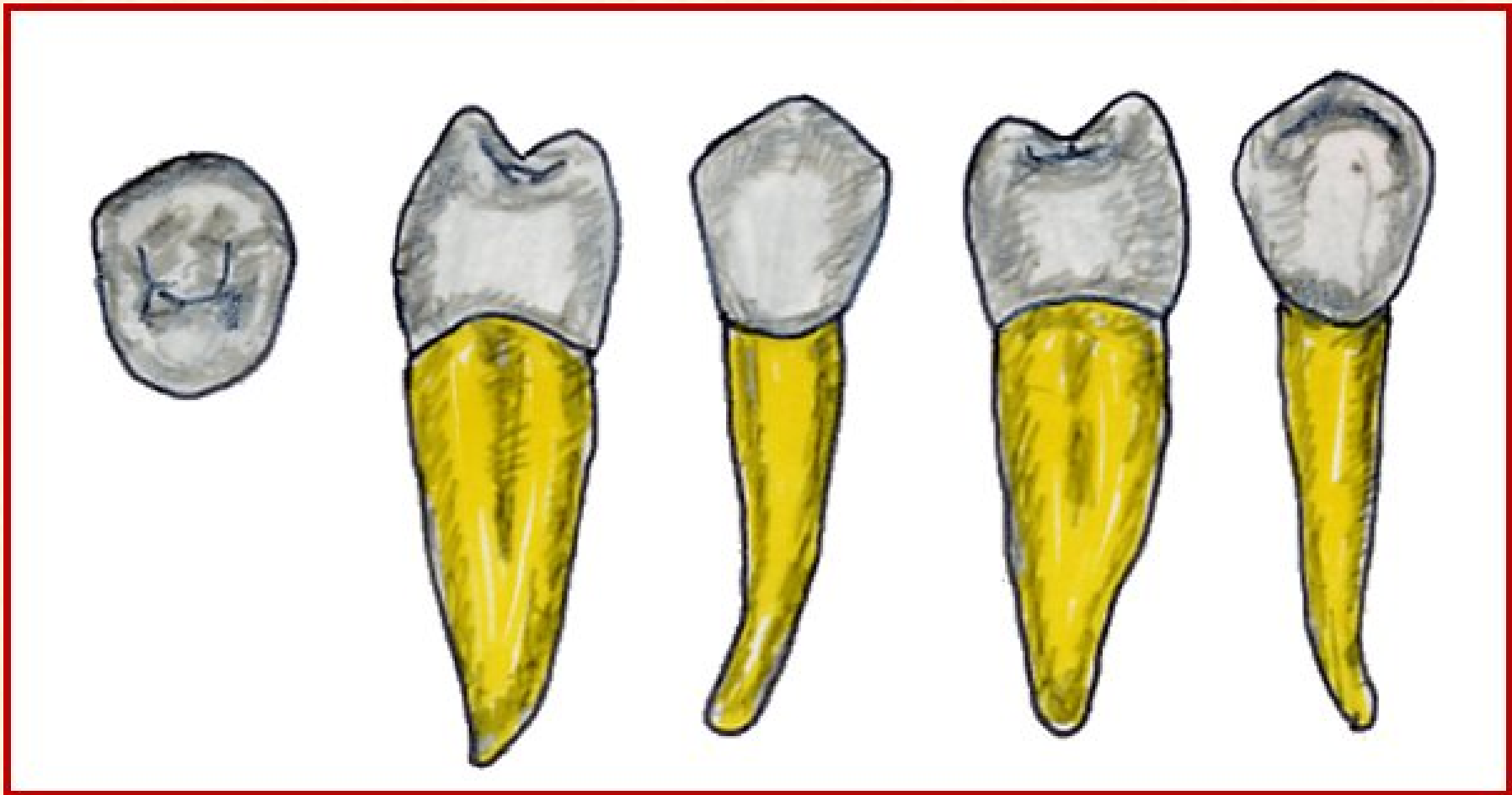
Incisivo laterale inferiore



Canino inferiore



Primo premolare superiore



Secondo premolare superiore



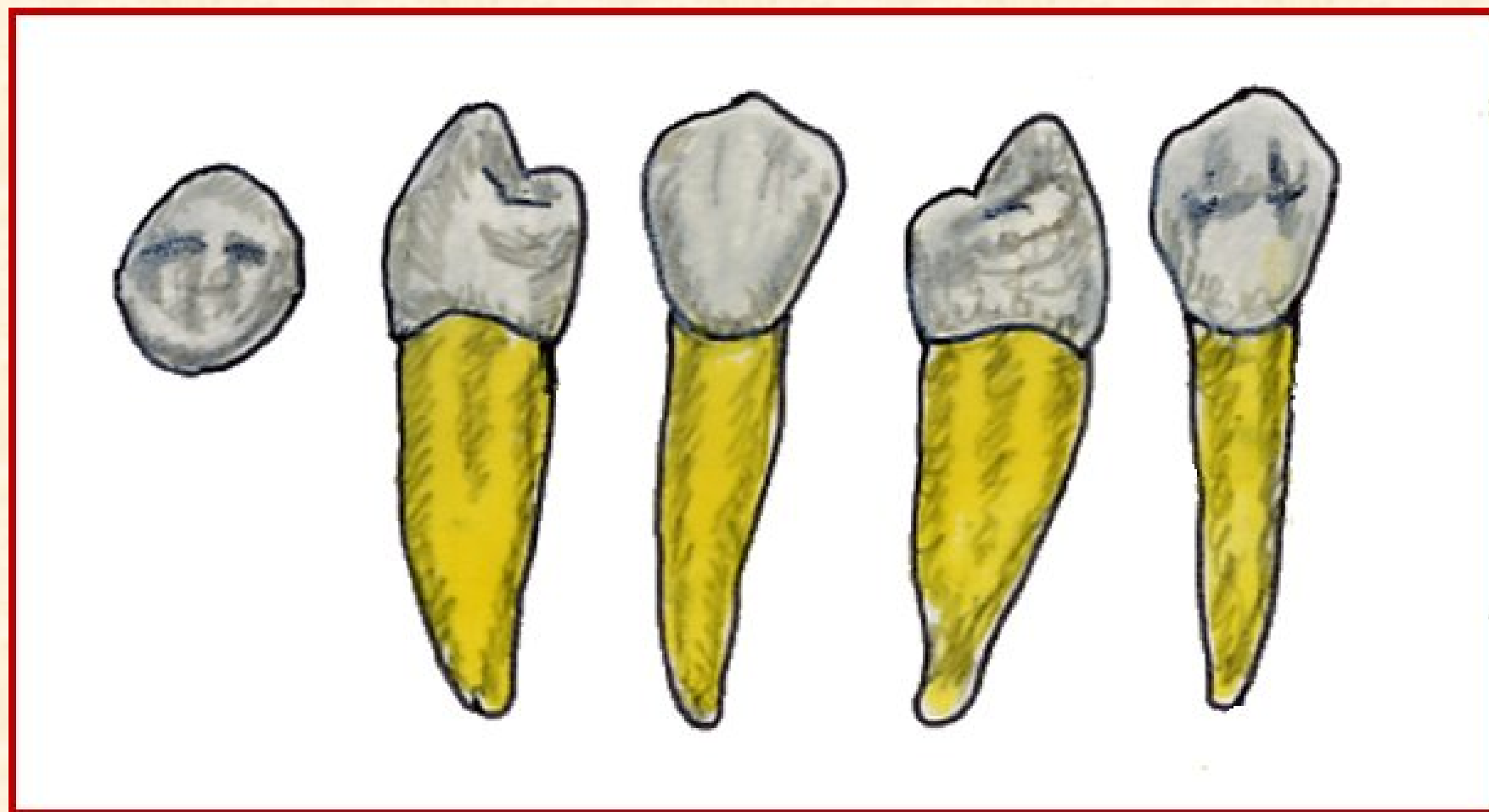
Primo molare superiore-



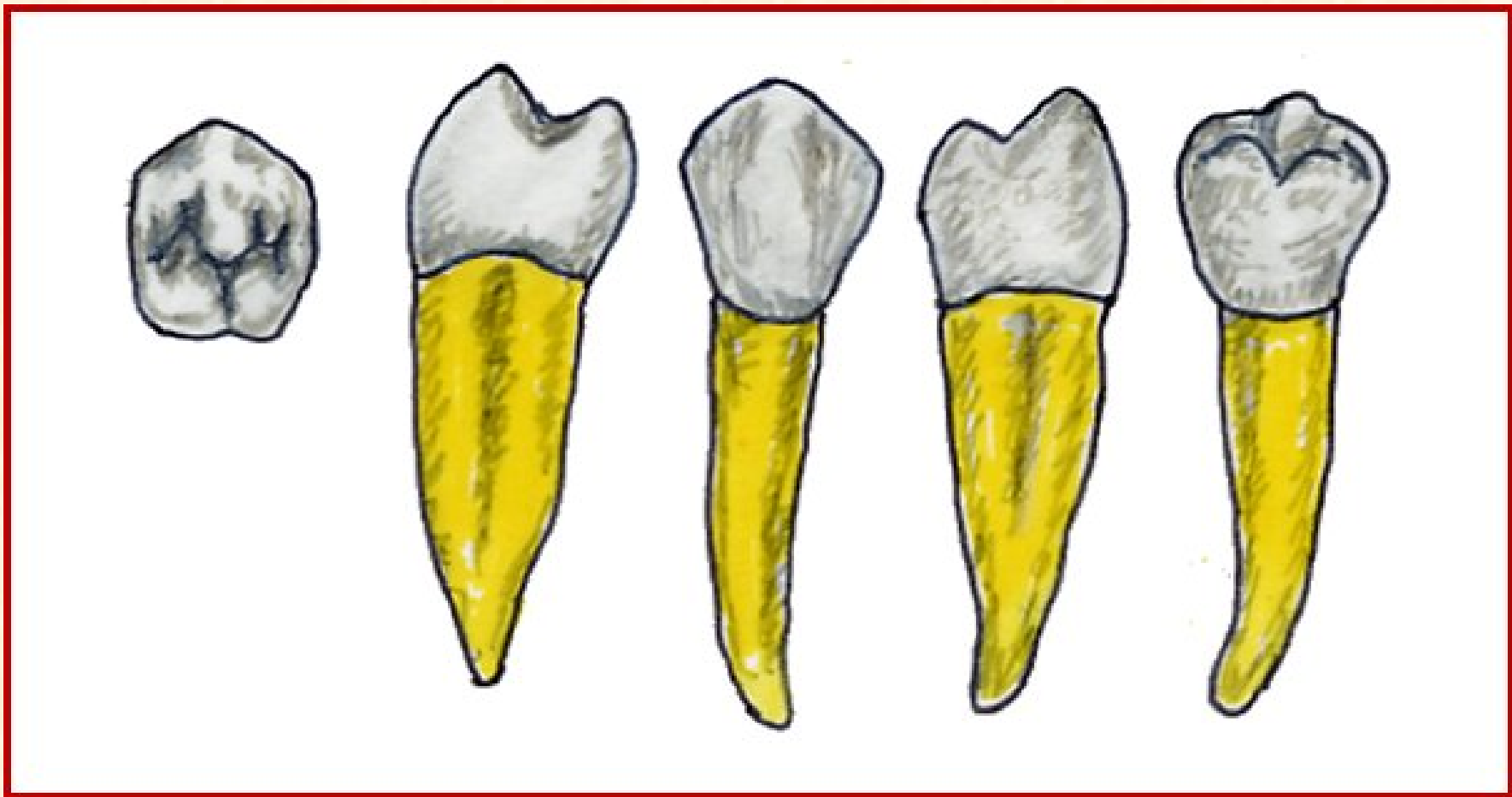
Secondo molare superiore



Terzo molare superiore



Primo premolare inferiore



Secondo premolare inferiore



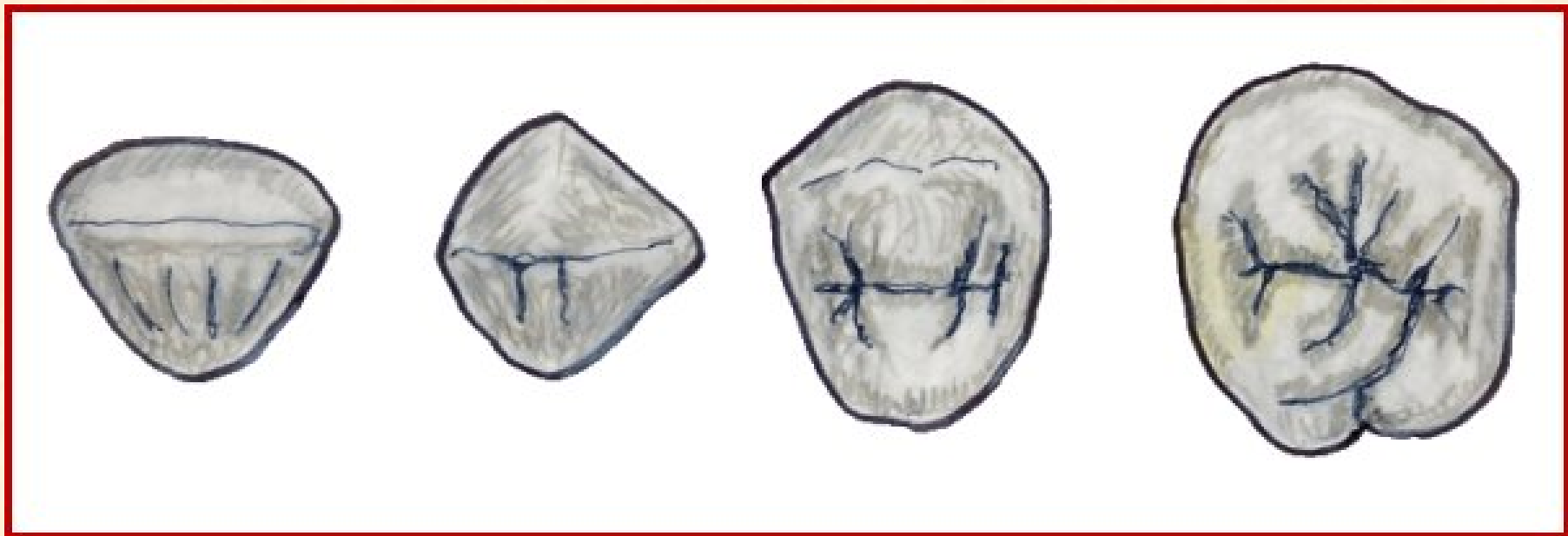
Primo molare inferiore



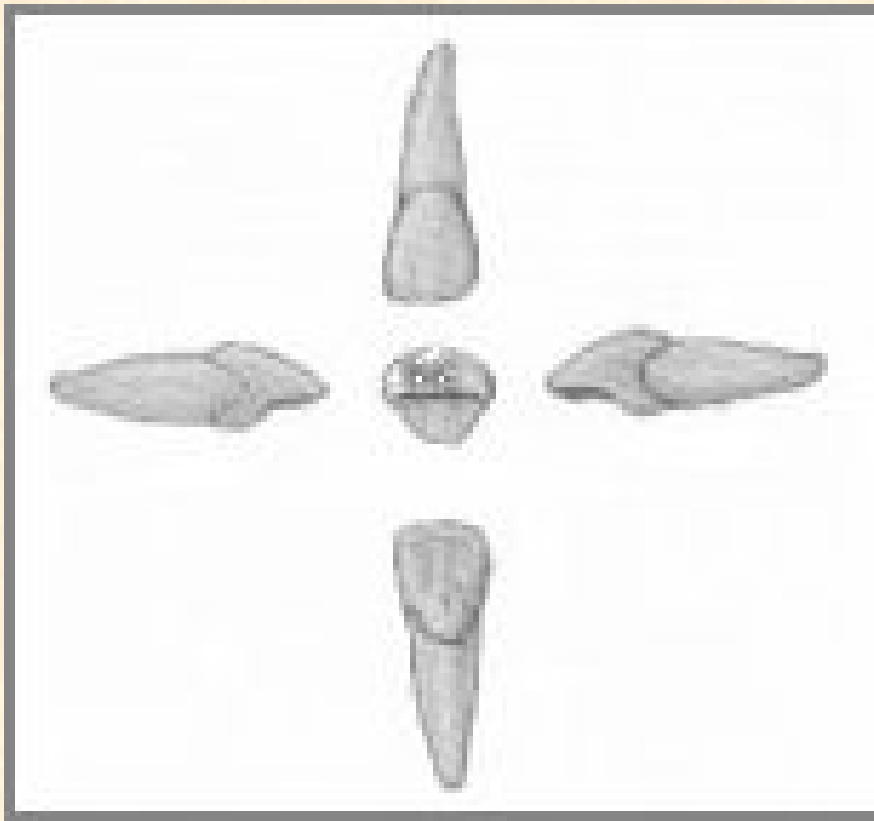
Secondo molare inferiore



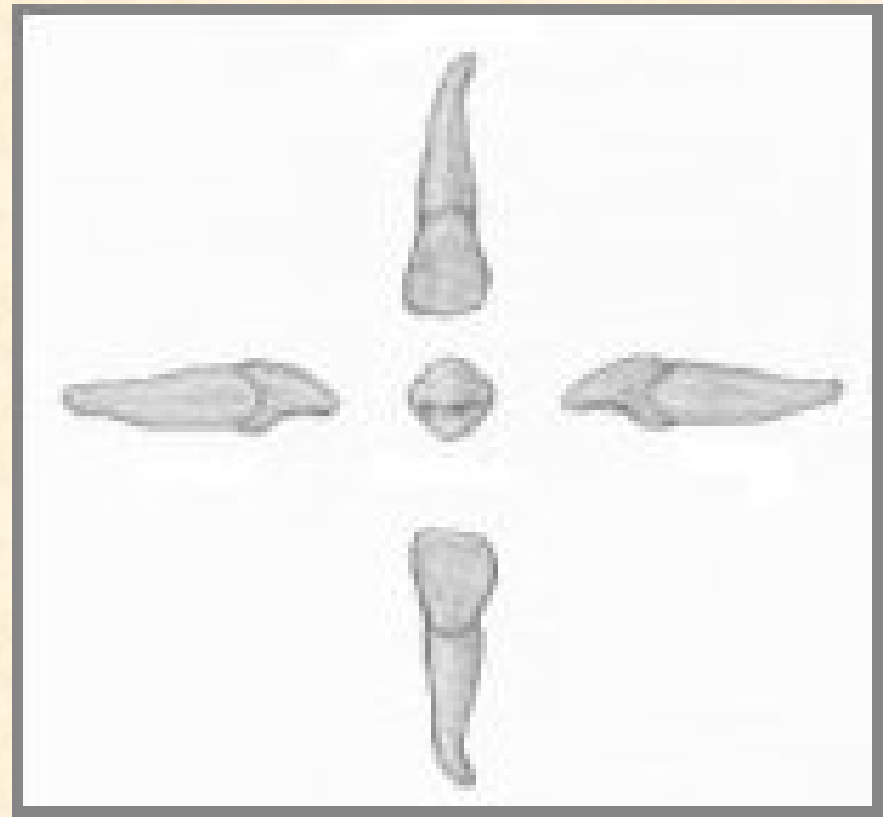
Terzo molare inferiore



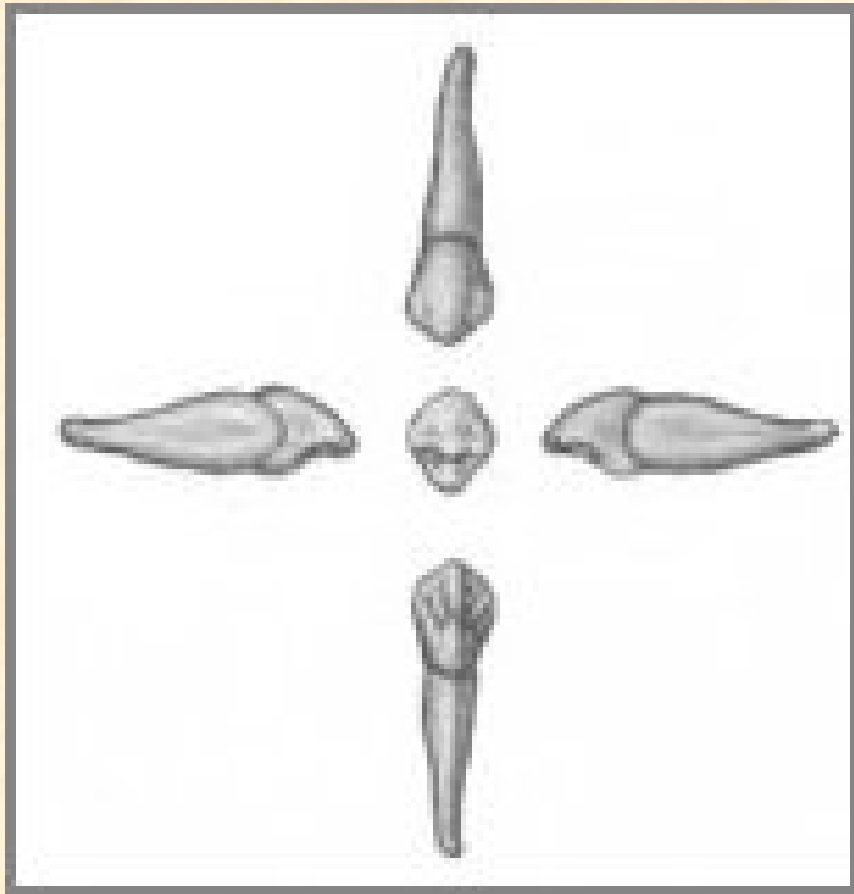
Forma degli incisivi, canini, premolari e molari.



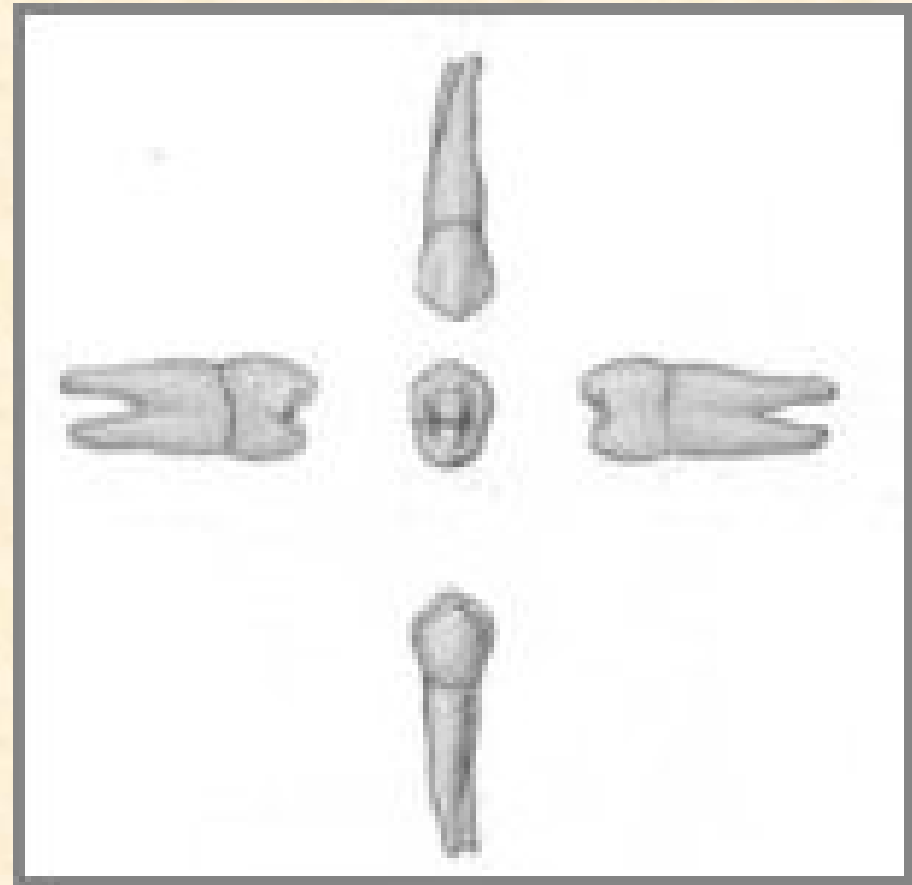
Incisivo centrale superiore



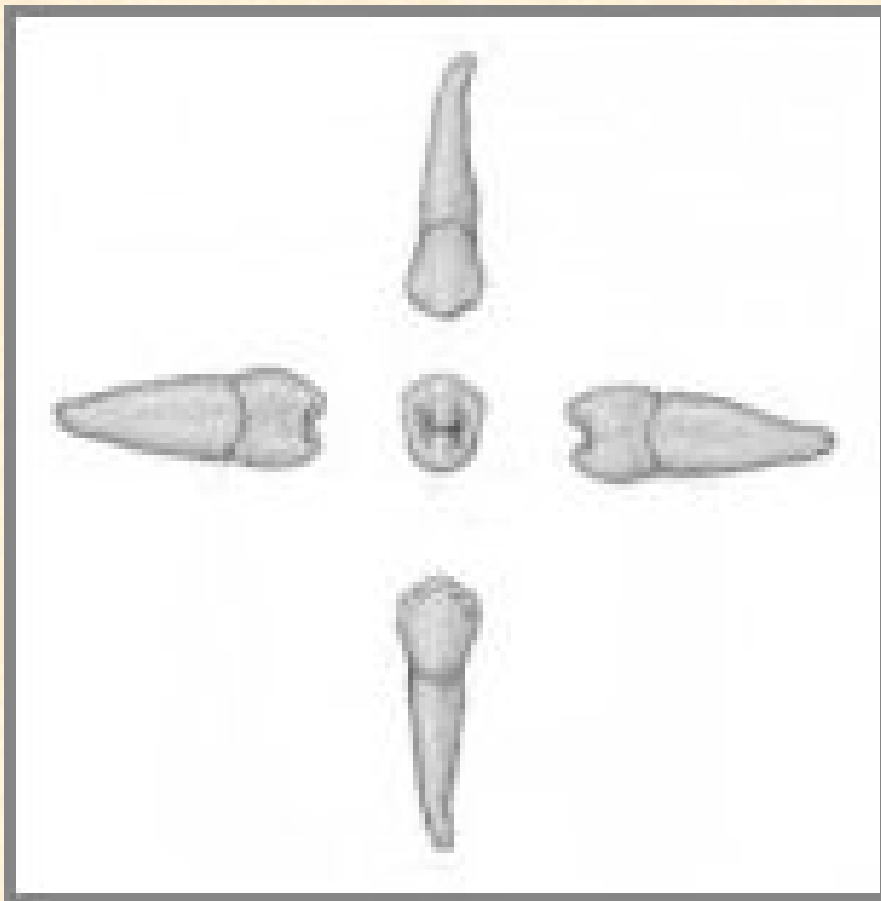
Incisivo laterale superiore



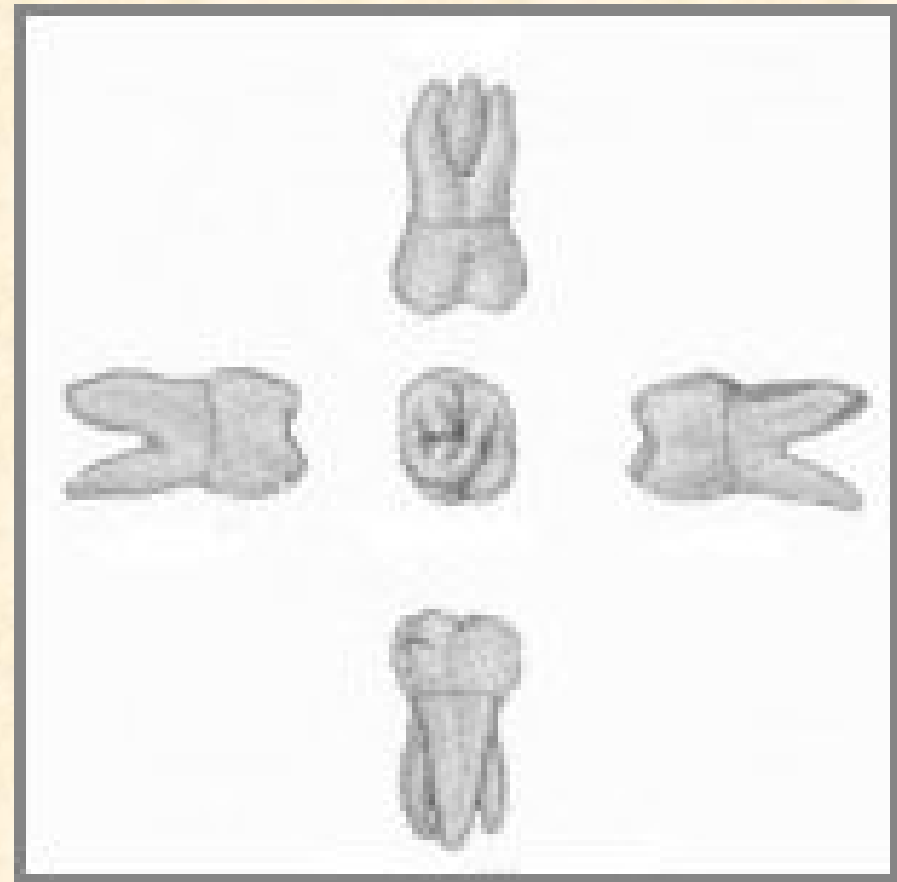
Canino superiore



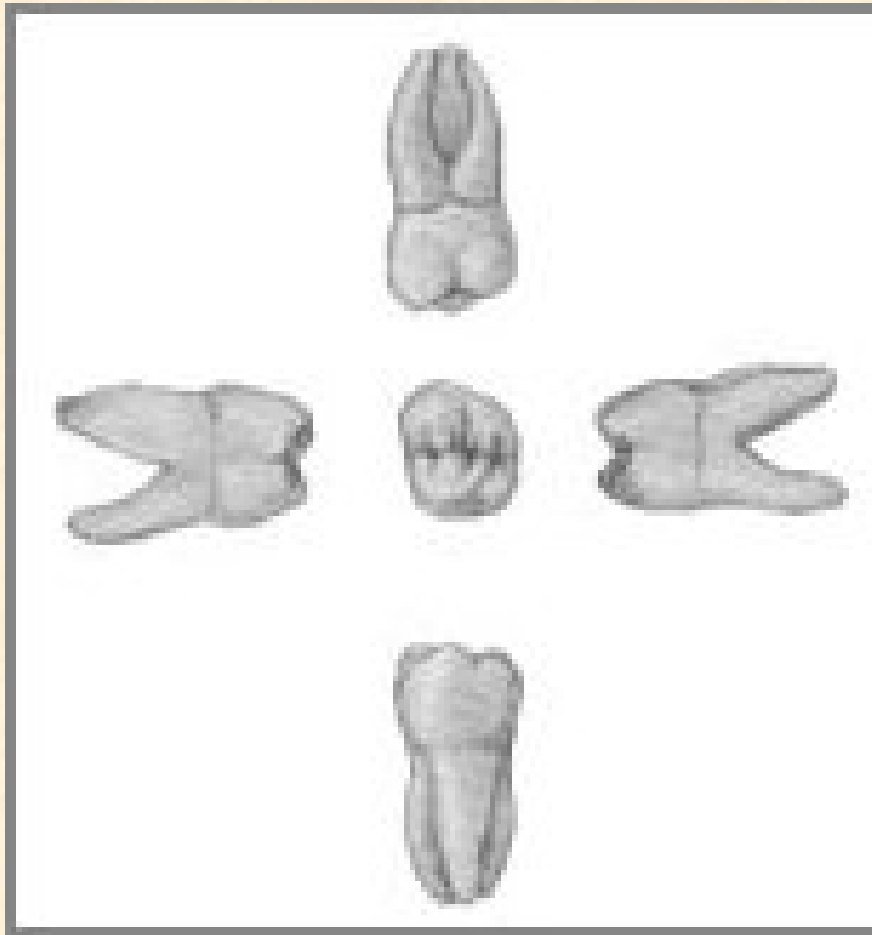
Primo premolare superiore



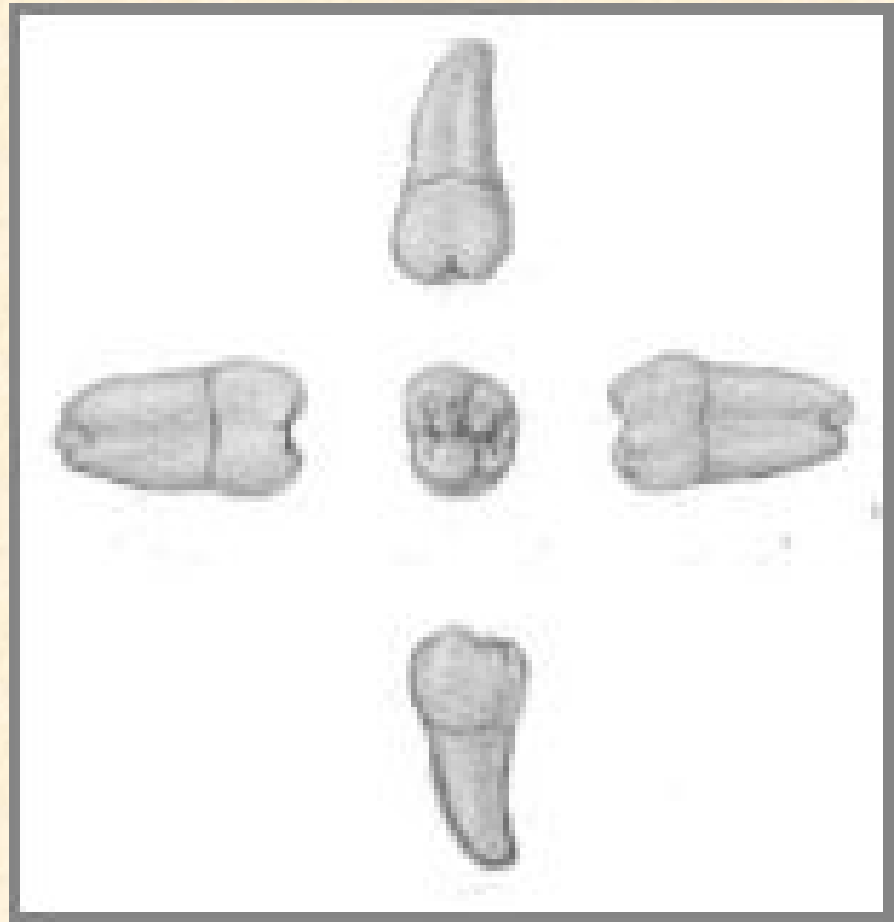
Secondo premolare superiore



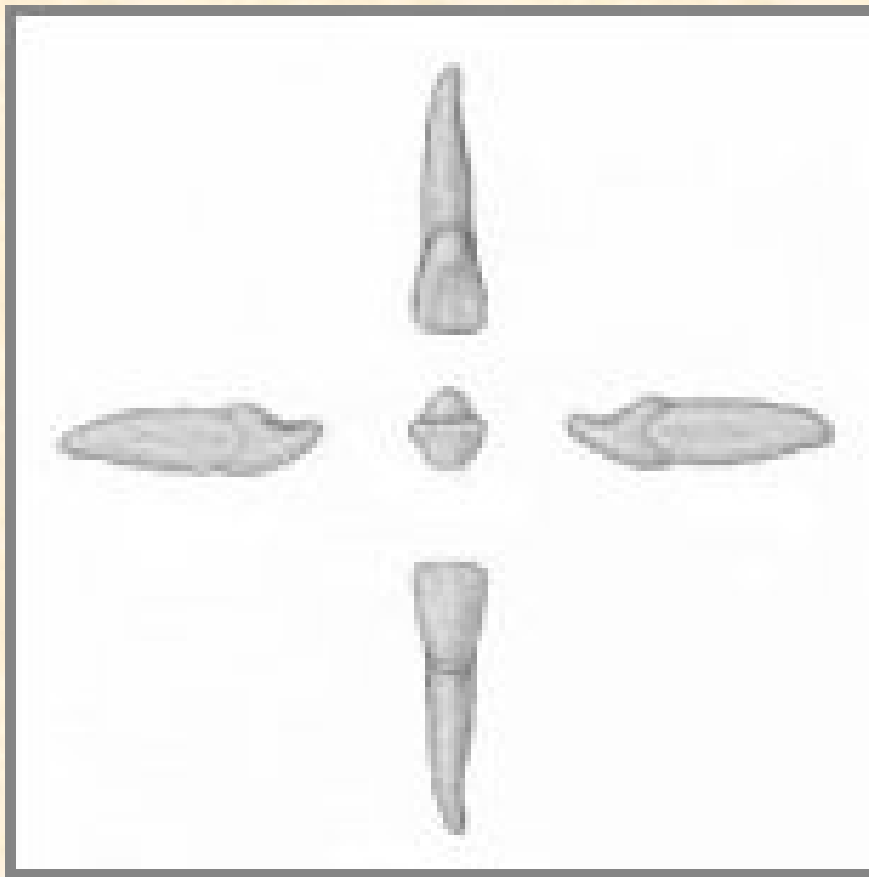
Primo molare superiore



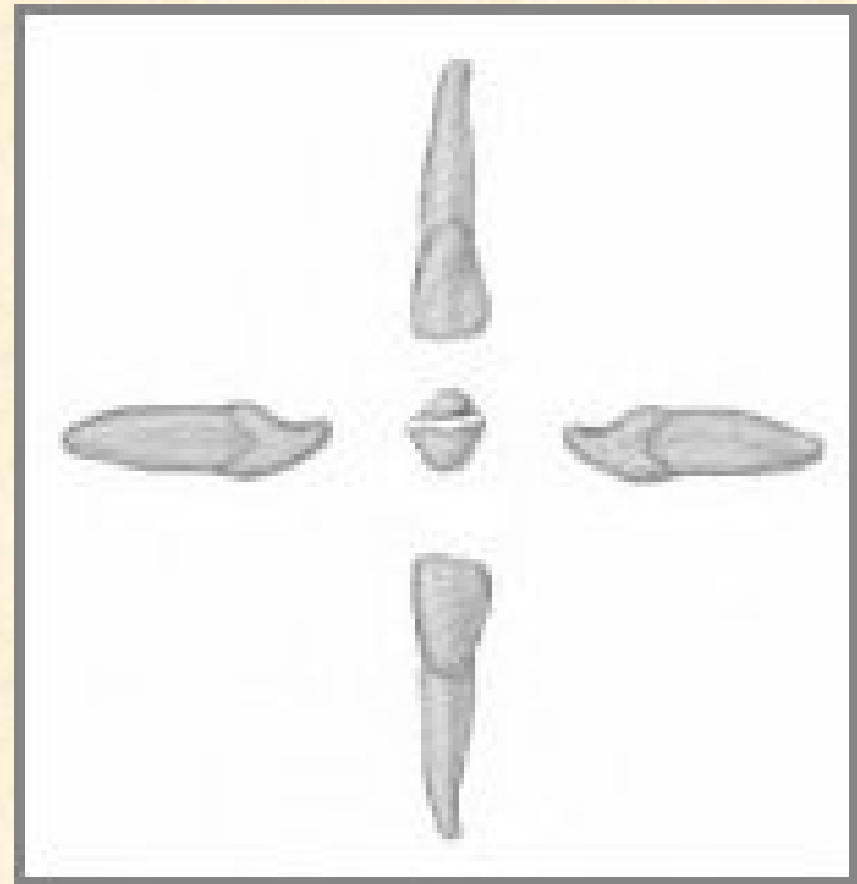
Secondo molare superiore



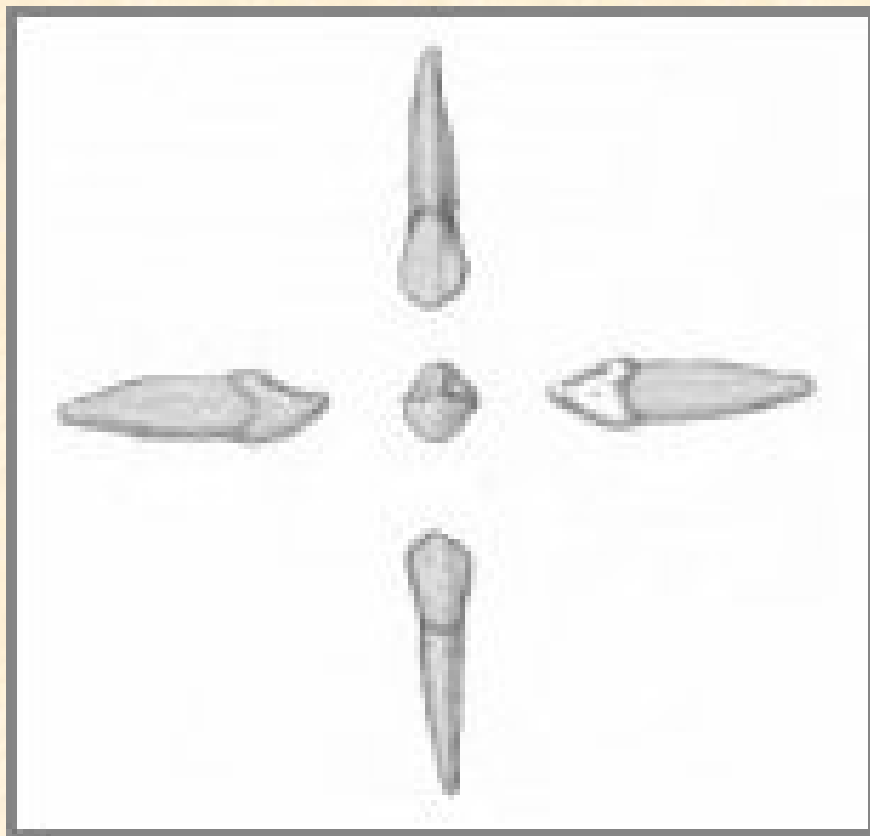
Terzo molare superiore



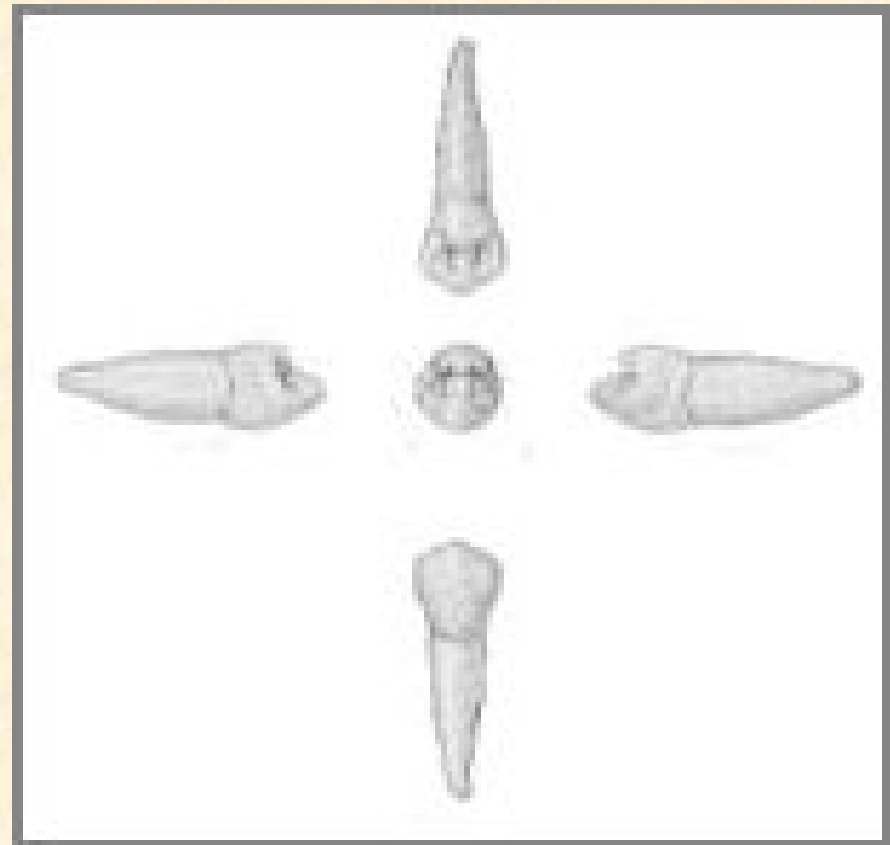
Incisivo centrale inferiore



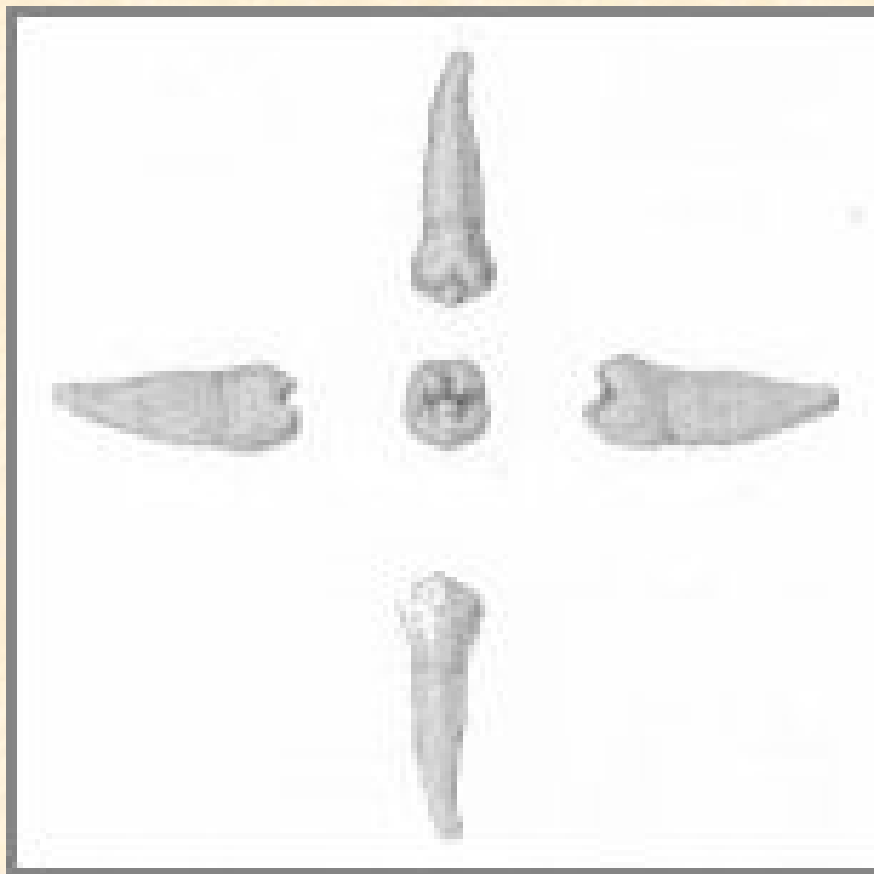
Incisivo laterale inferiore



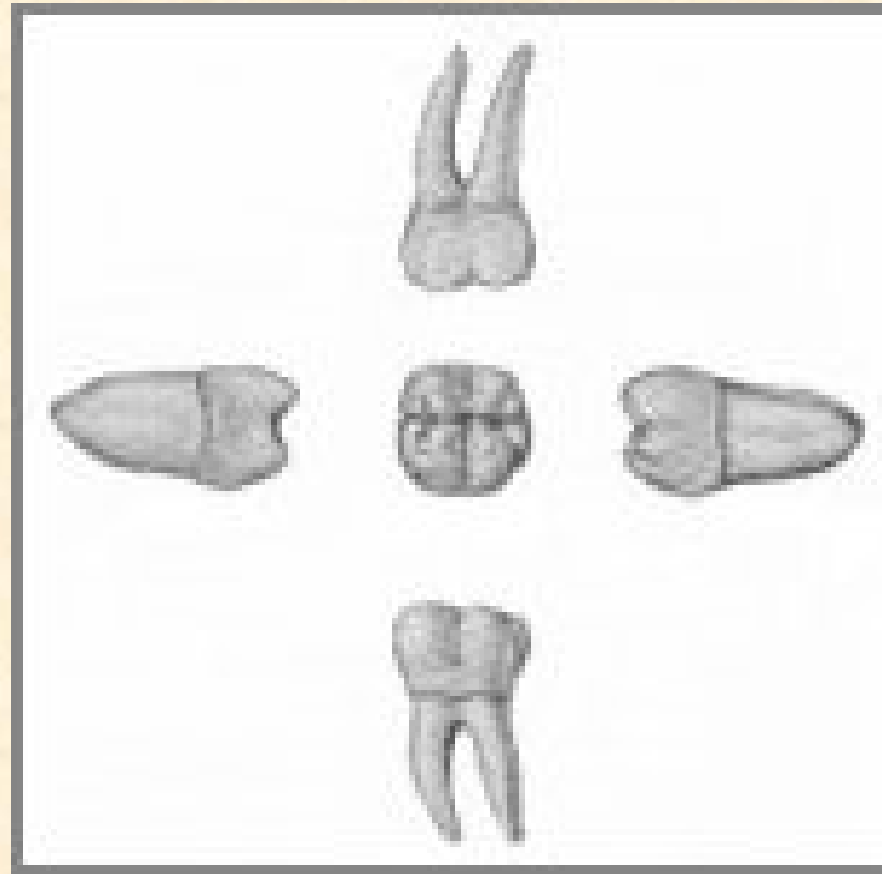
Canino inferiore



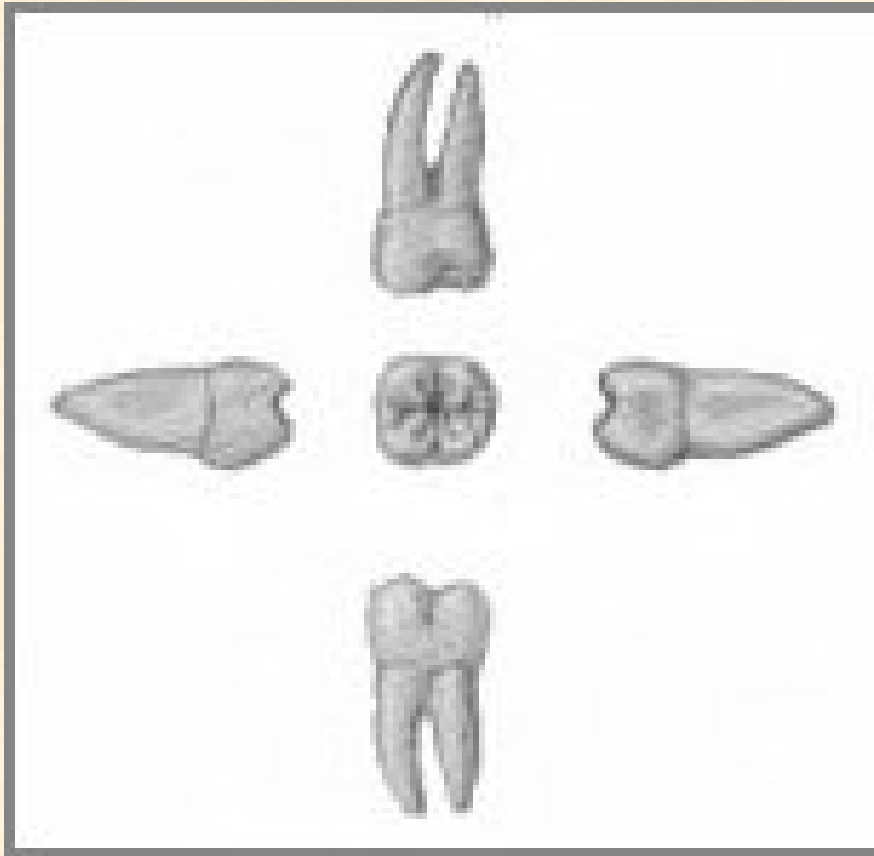
Primo premolare inferiore



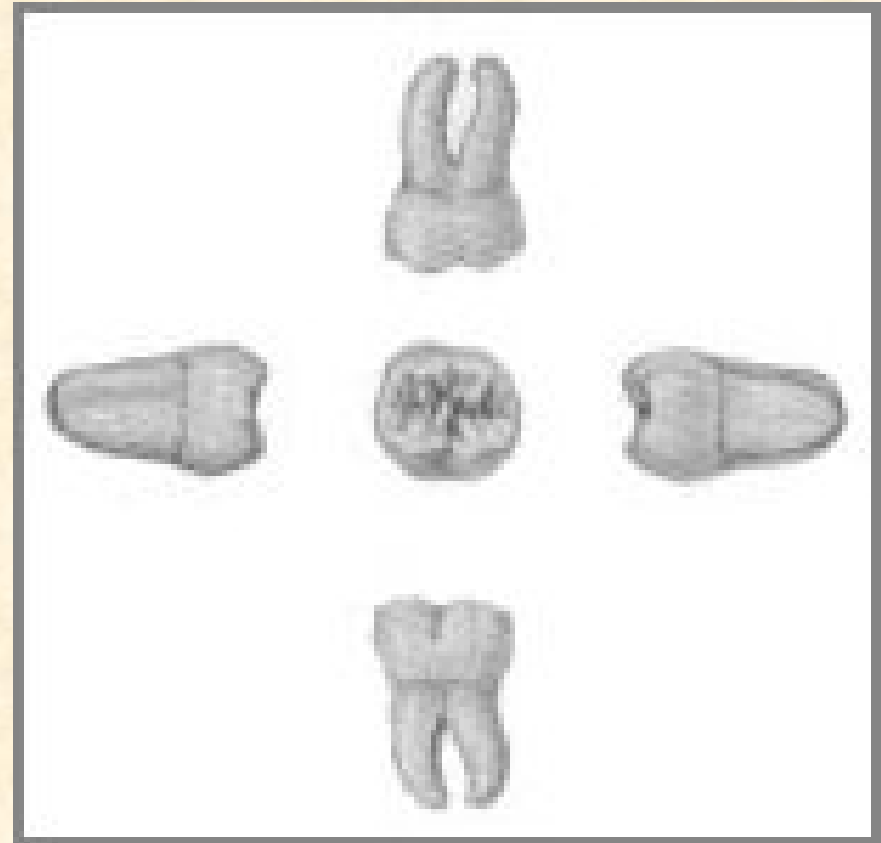
Secondo premolare inferiore



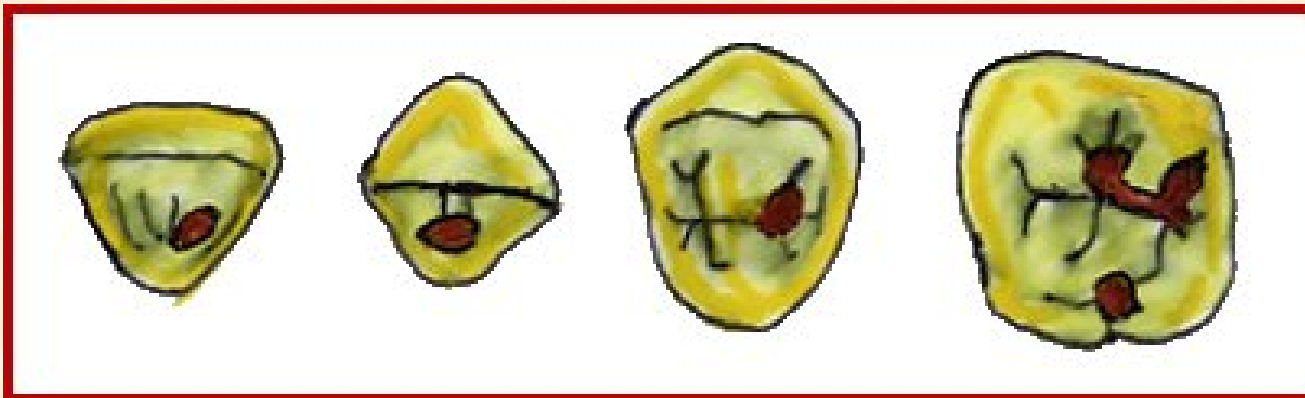
Primo molare inferiore-



Secondo molare inferiore

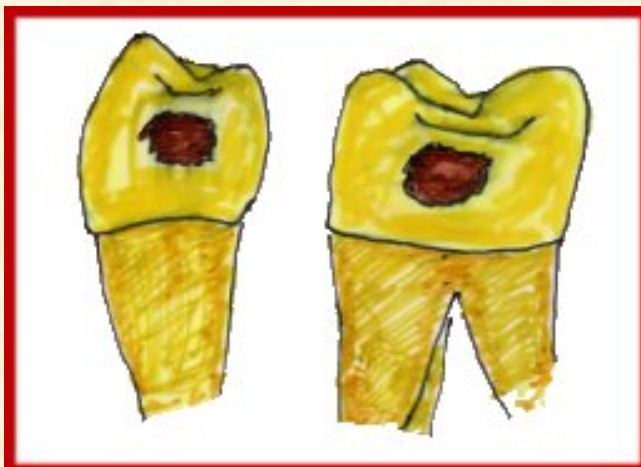


Terzo molare inferiore

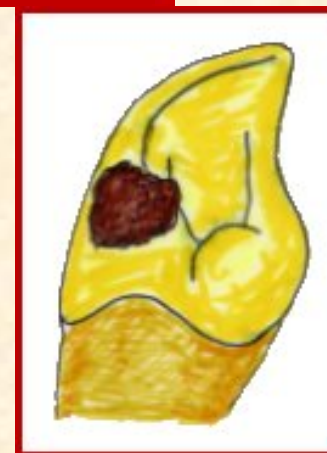


LE CARIE

**Carie di
prima
classe**



**Carie di
seconda
classe.**



**Carie
di
terza
classe**



**Carie di
quarta
classe**

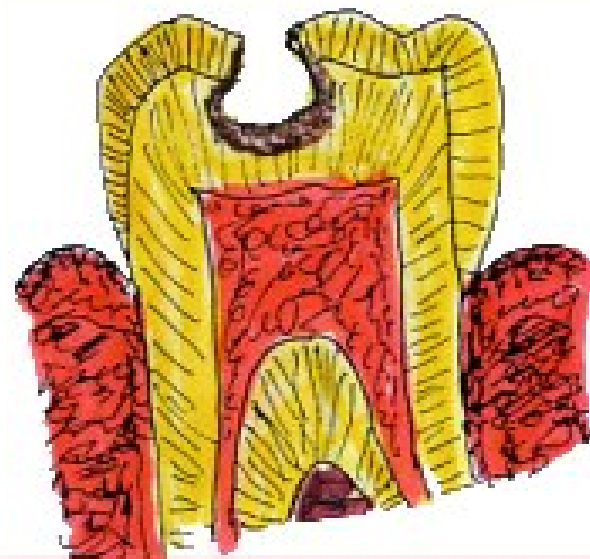


**Carie
di
quinta
classe**

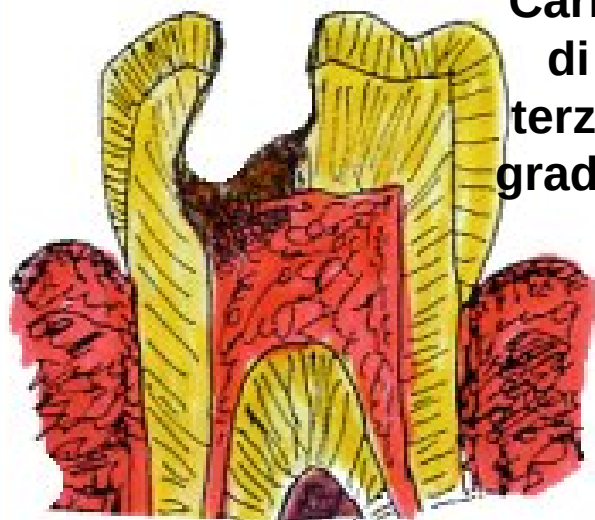
**Carie
di
primo
grado**



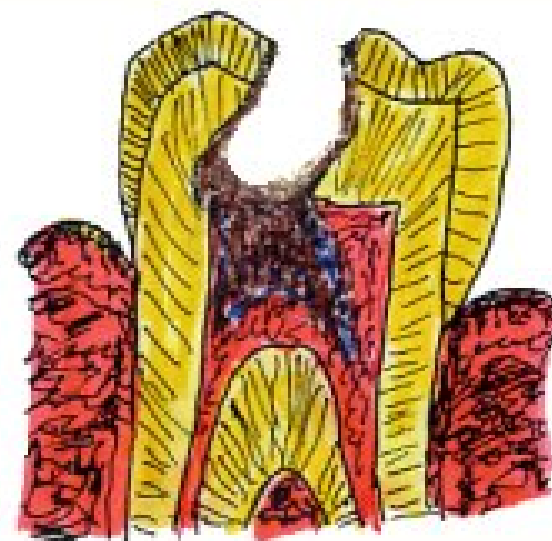
**Carie di
secondo
grado**

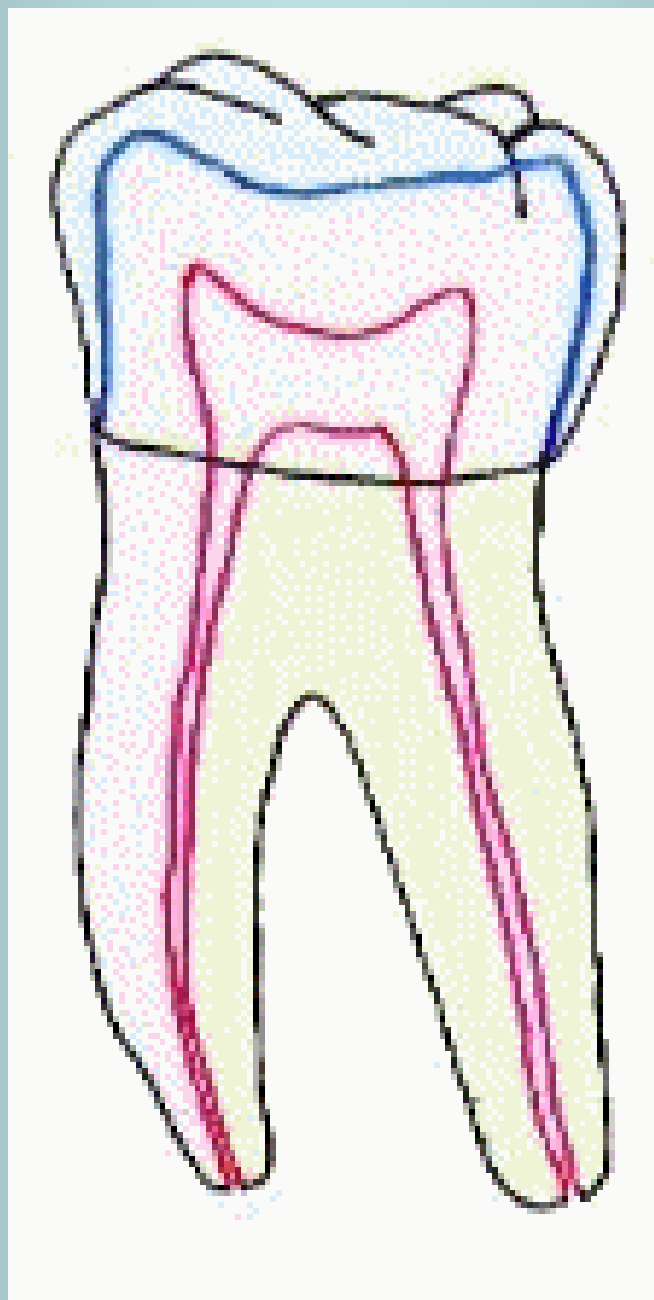


**Carie di
terzo
grado.**



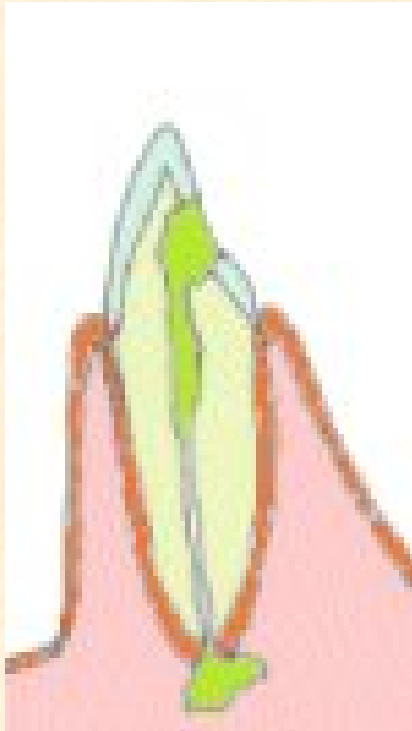
**Carie di
quarto
grado**



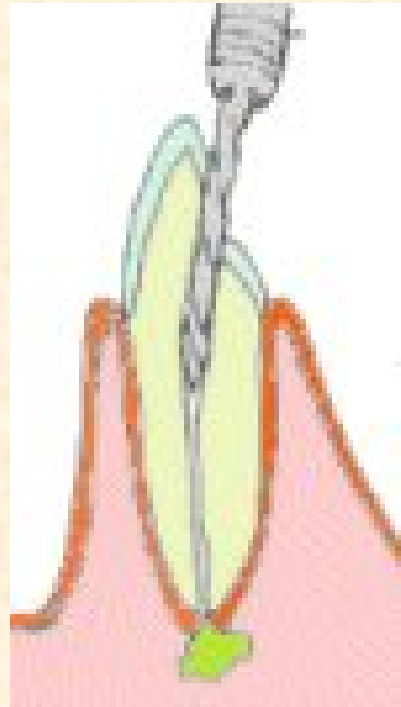


ANIMAZIONE
Il progredire
della carie

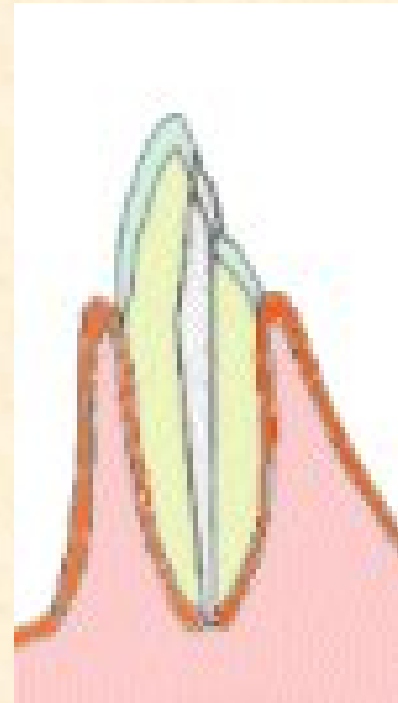




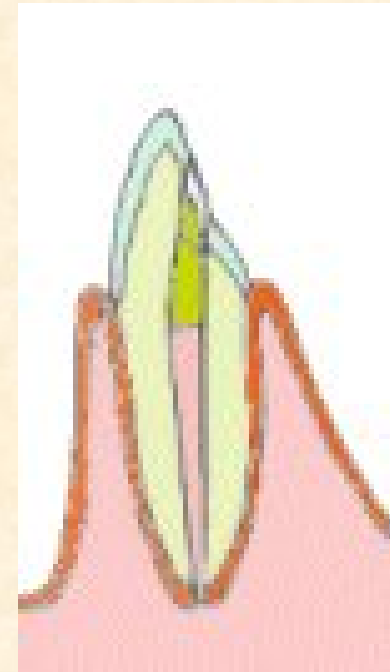
**Infezione
apicale**



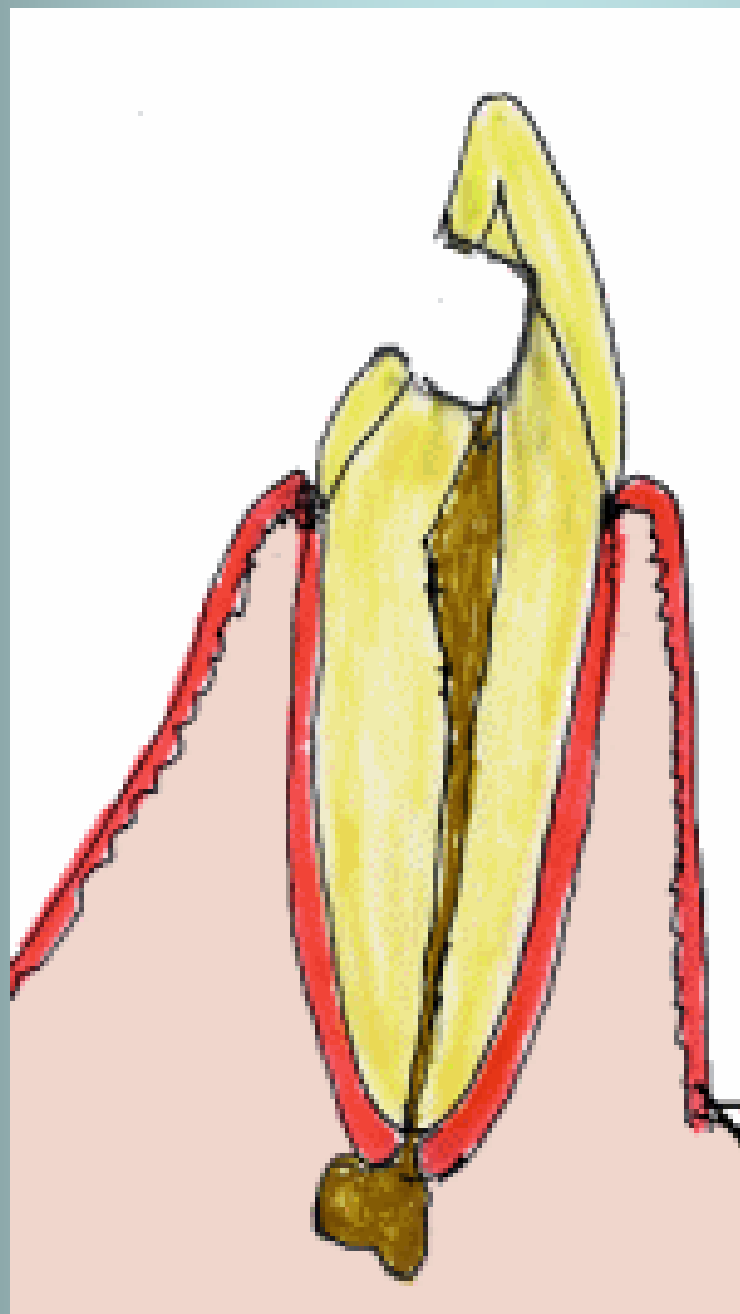
**Apertura del
canale**



**Canale
alesato**



**Otturazione
del canale**



ANIMAZIONE

Carie di quarto
grado. Cura





Fessure dentali varie forme

Elettrochirurgia



Incisione.



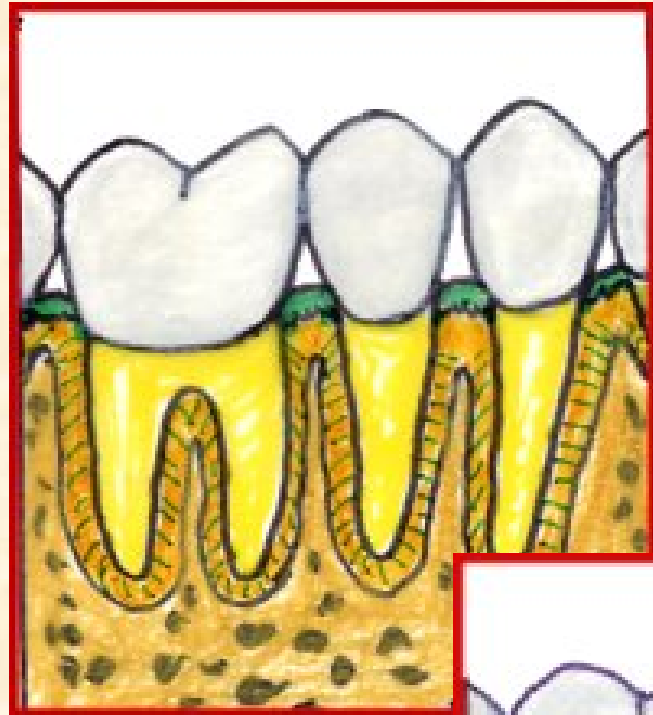
Asportazione di tessuto

Asportazione di papilla

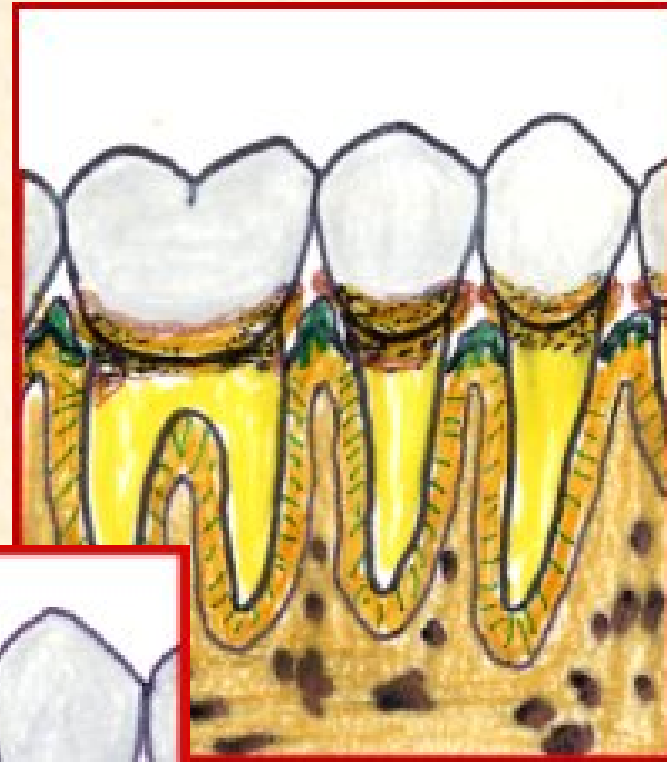


Asportazione di tessuto

IGIENE ORALE



Gengiva sana



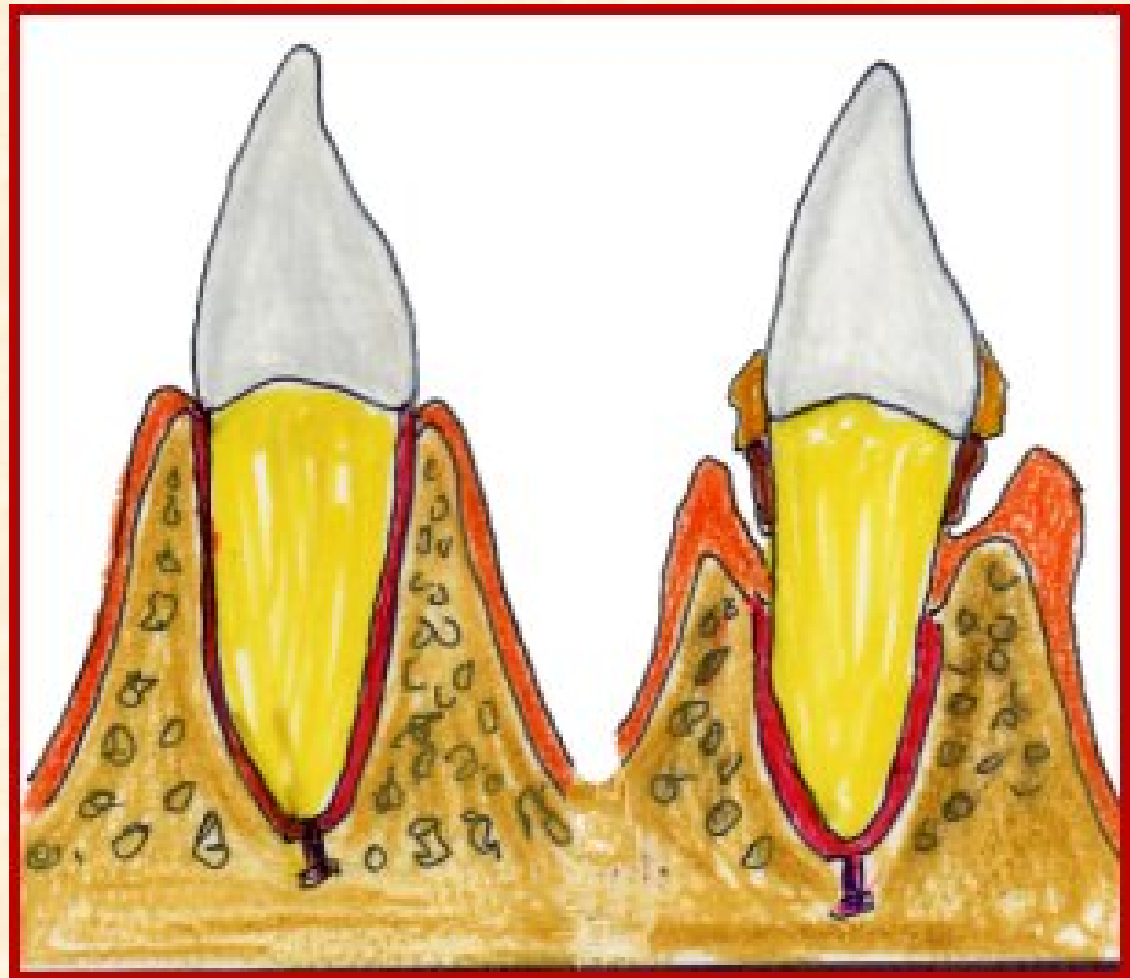
**Gengiva retratta
da formazioni di
tartaro**

**Retrazione
dell'attacco
epiteliale**





**Struttura di sostegno
del dente**

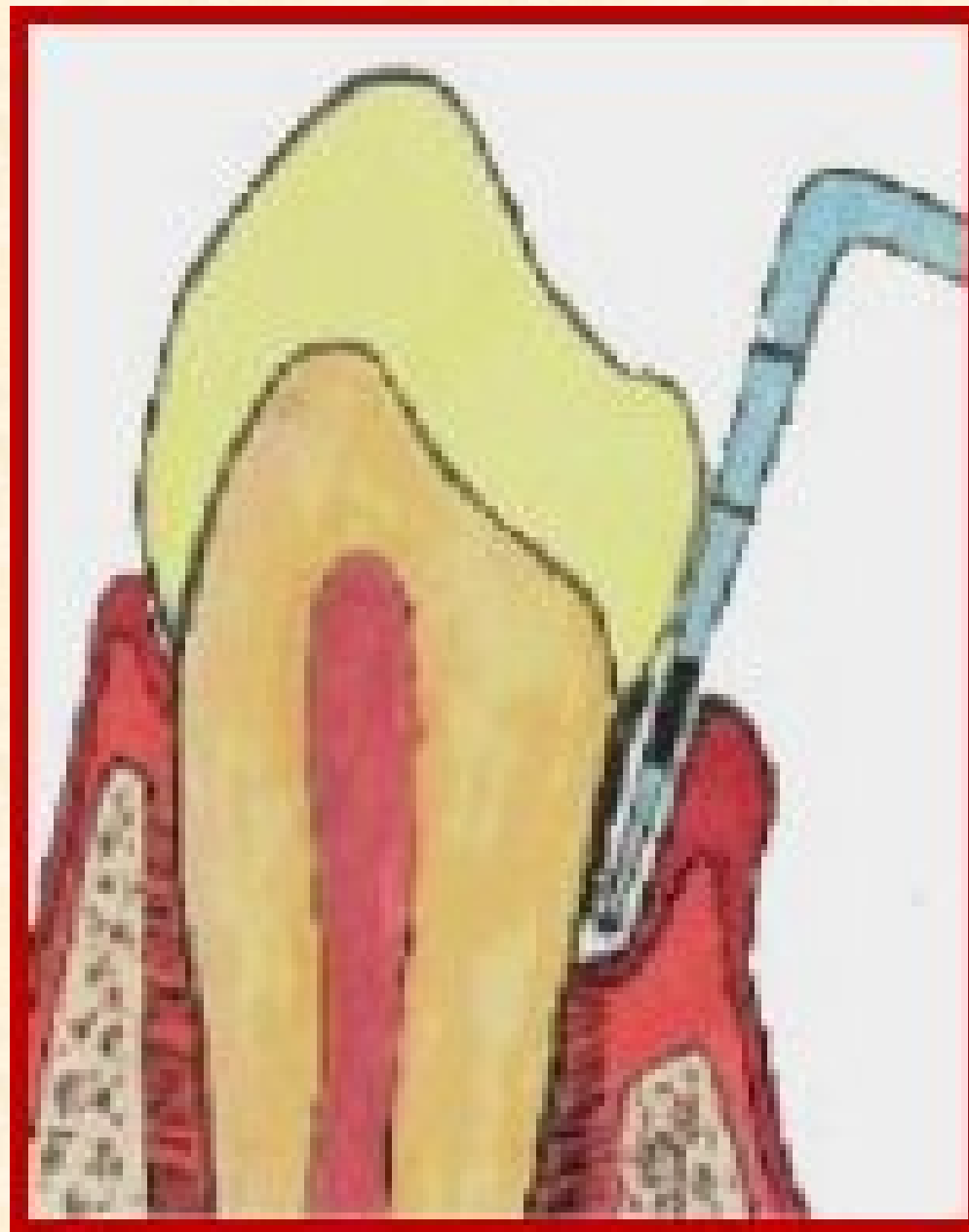


**Gengiva sana. Tartaro attacco epiteliale
retrato**

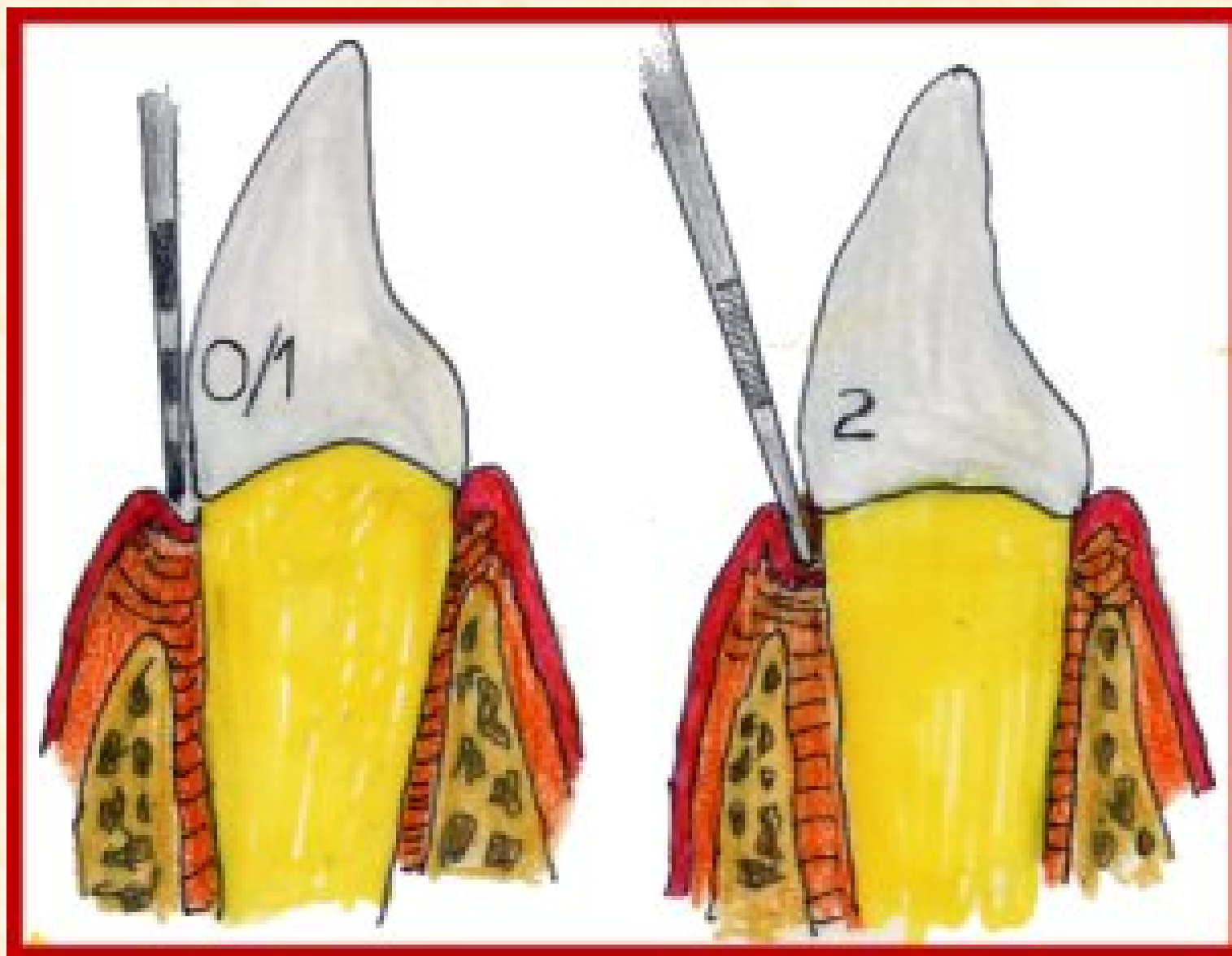


ANIMAZIONE
Il tartaro e le
conseguenze

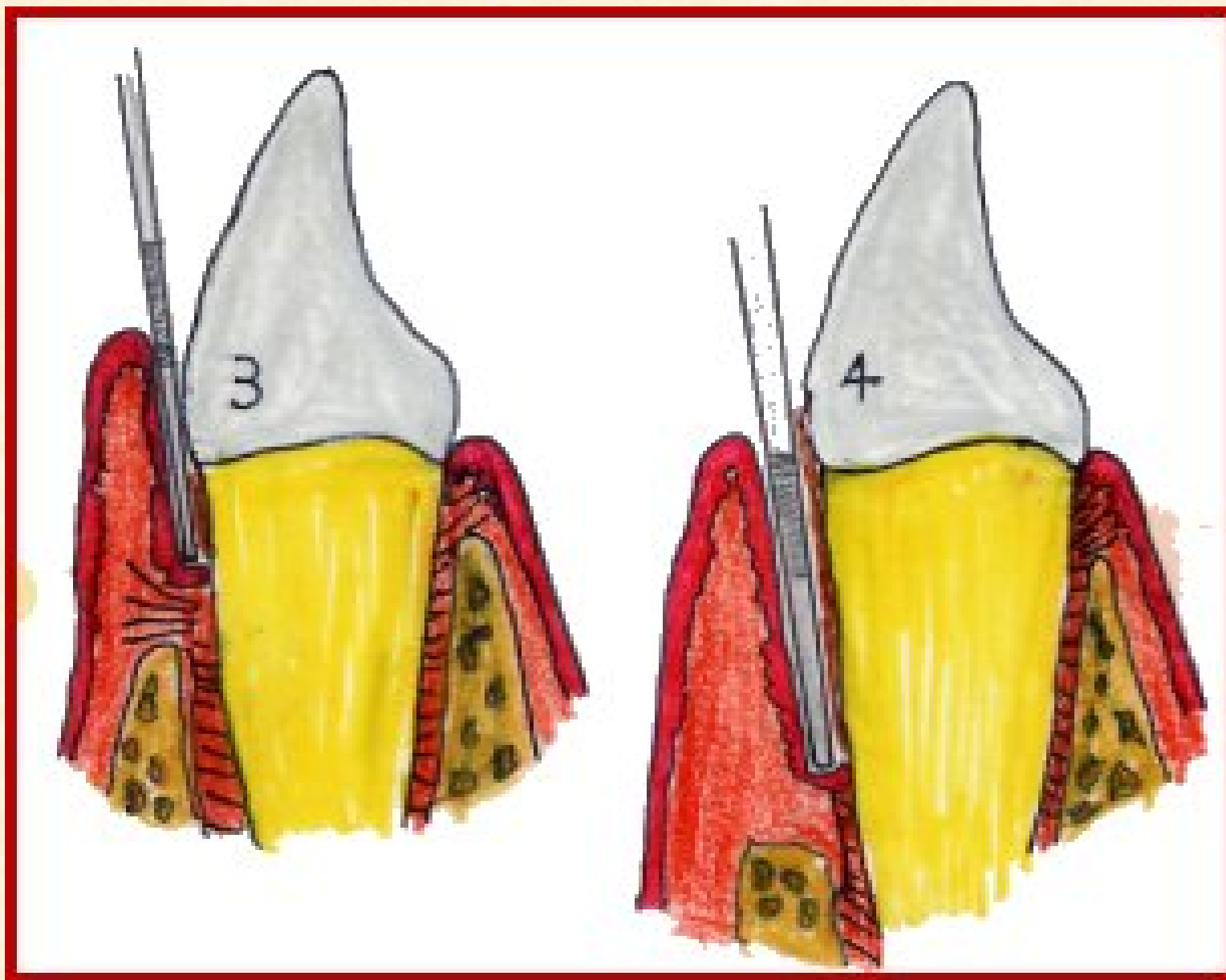




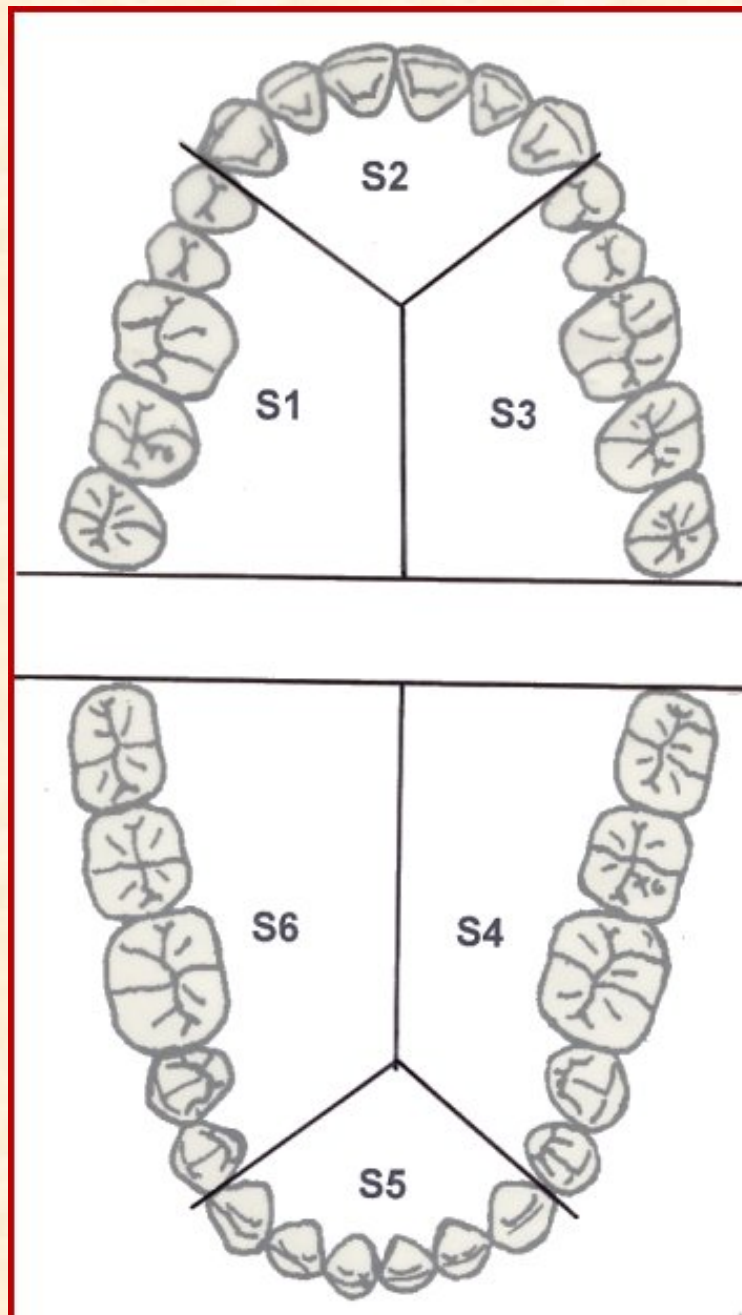
**Sacca
gengivale
con sonda
paradontale**



Misurazione e valutazione sacca 0 /1 e 2



Misurazione e valutazione sacca 3 e 4



ESAME PERIODONTALE E REGISTRAZIONE

GIORNO MESE ANNO

SESTANTI SUPERIORI

S1	S2	S3

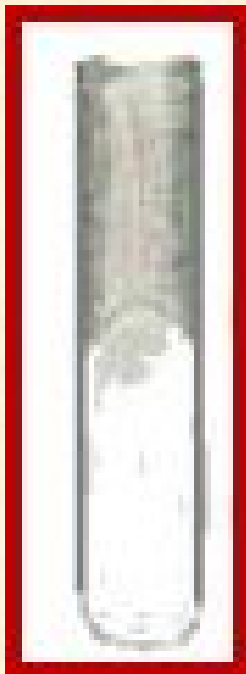
SESTANTI INFERIORI

S4	S5	S6

**Registrazione dell'esame
periodontale dei sextanti**

Arcate dentali divise in sextanti

**Forma
della
punta di
curetta
normale**



**Forma
della
punta di
curetta
speciale**



**Leva
tataro
a
zappa**



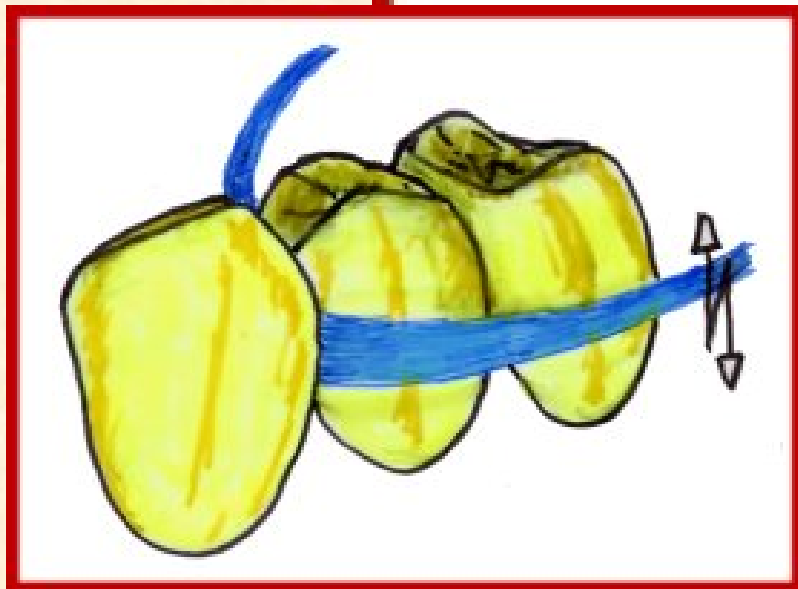
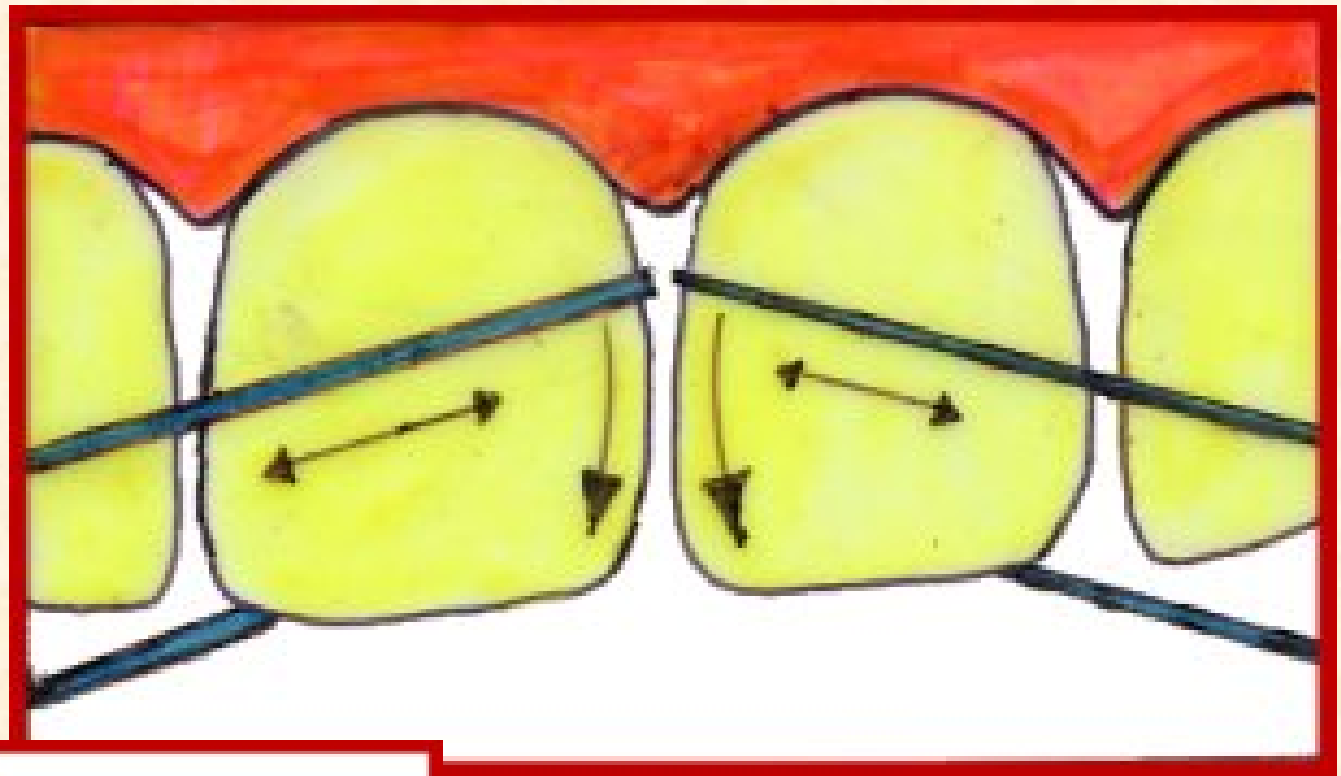
**Leva
tartaro
a
falcetto
dritto**



**Leva
tartaro
a
falcetto
curvo**

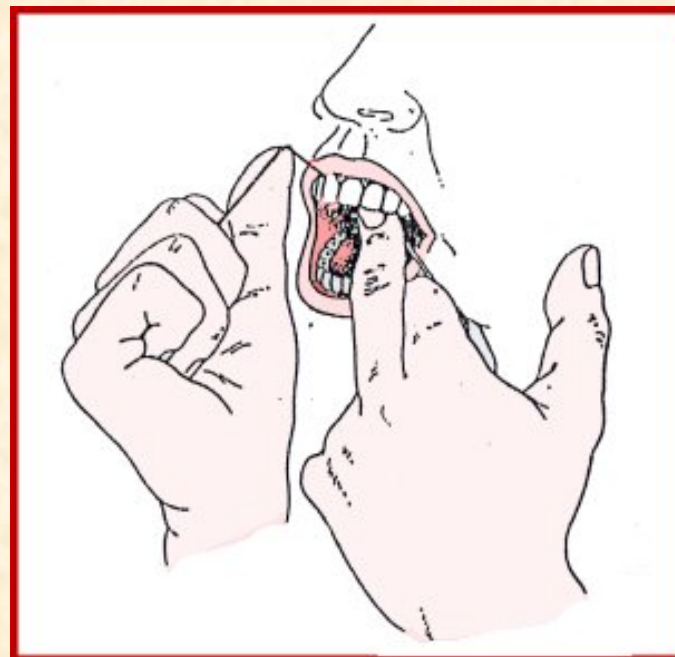
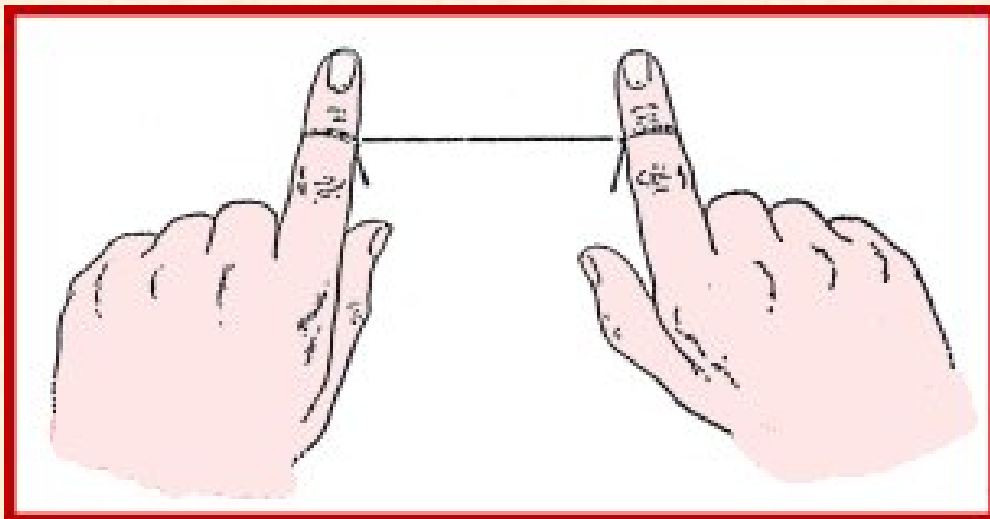


IGIENE ORALE

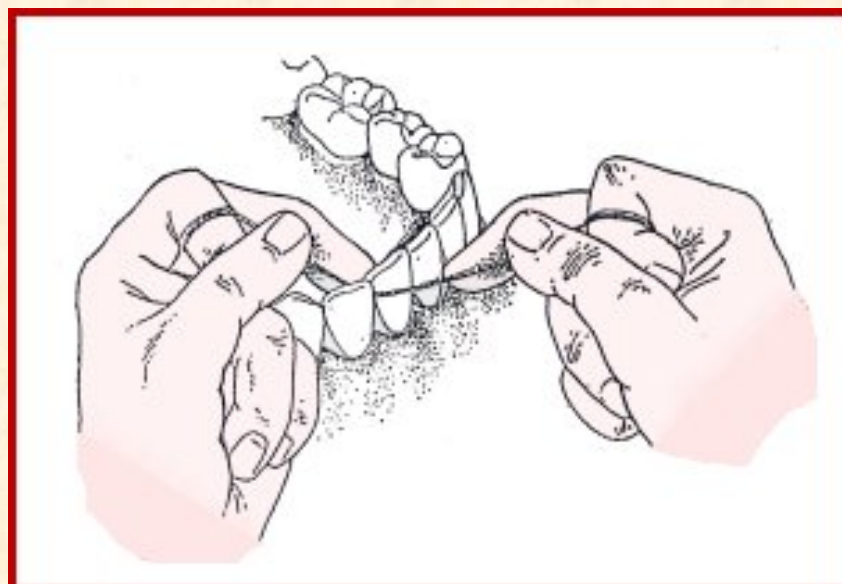
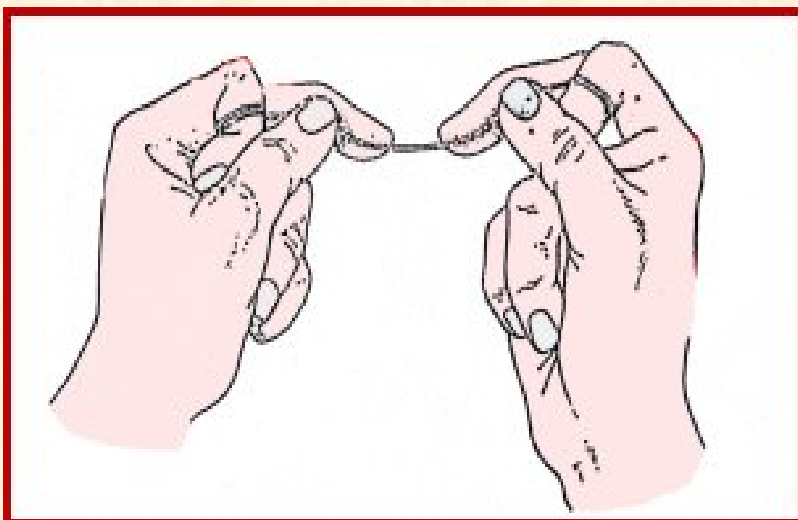


Movimento che deve fare il filo dentale

Filo teso per denti superiori

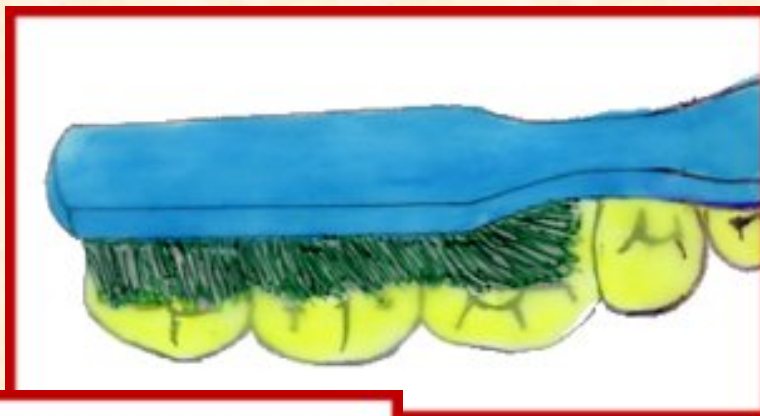


Filo teso per denti inferiori





**Spazzolamento
facce linguali e
labiali**



**Spazzolamento
facce occlusali**



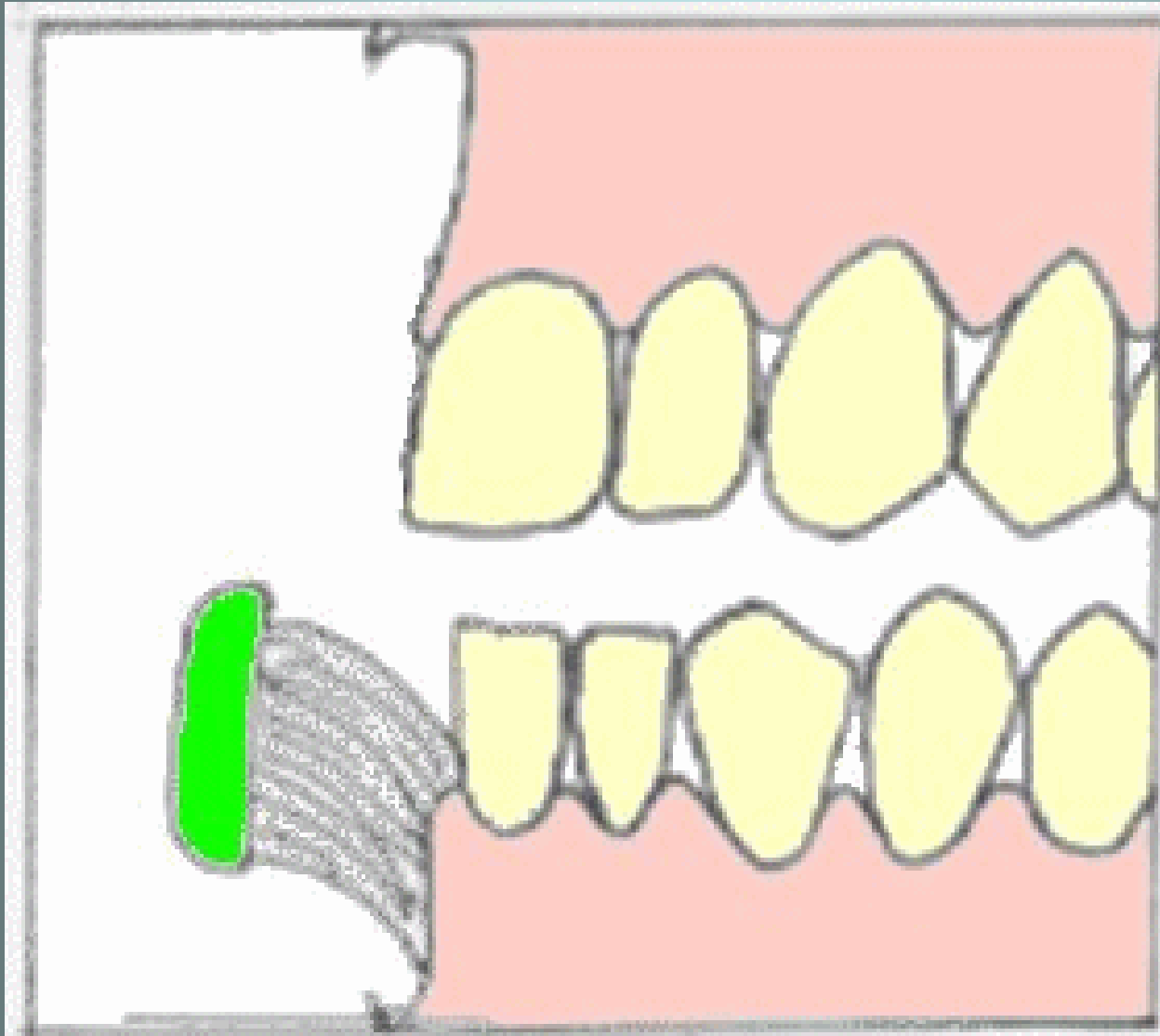
Spazzolamento facce linguali



Tecnica di spazzolamento alto basso e viceversa



**Appoggio dello
spazzolino**

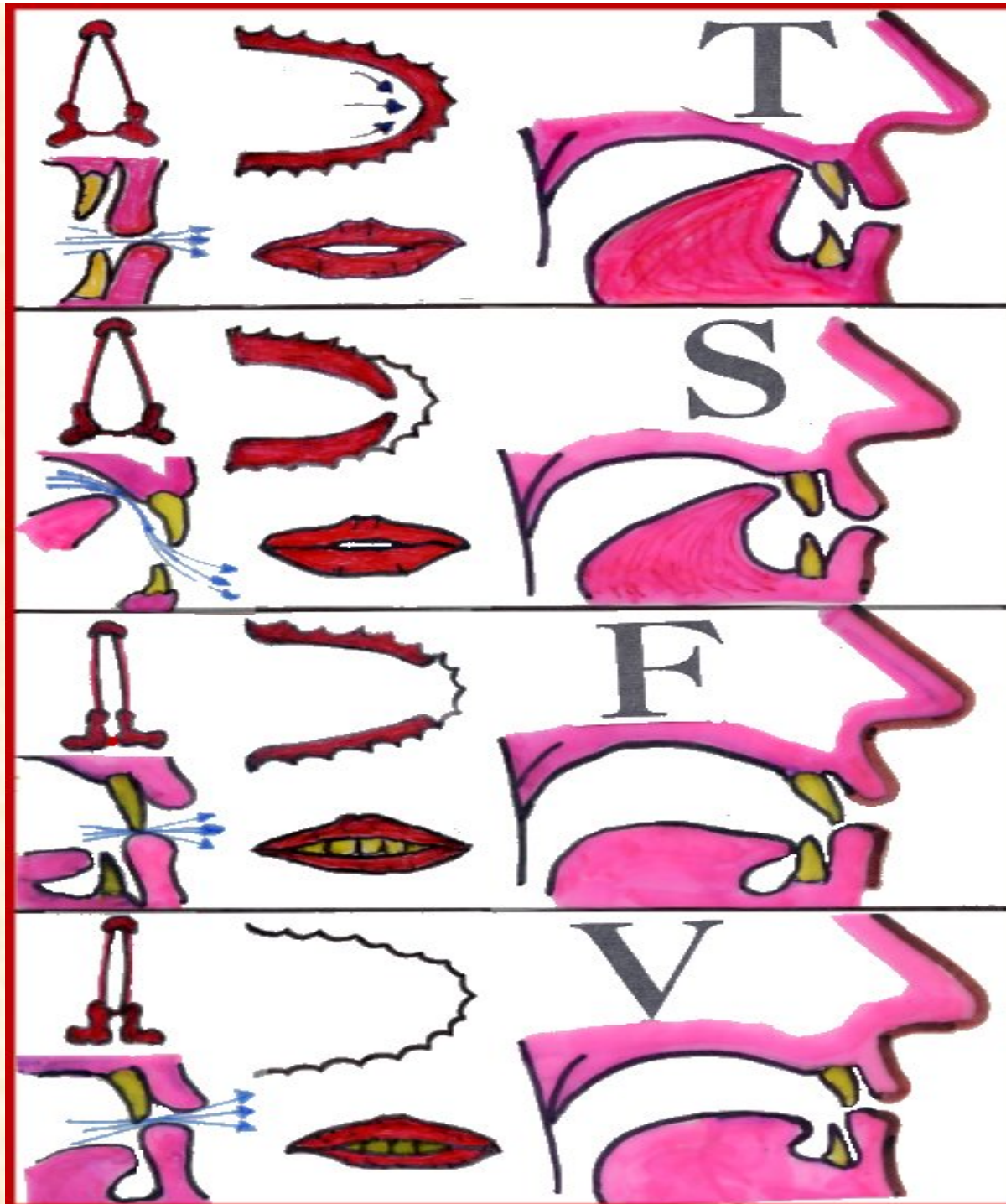


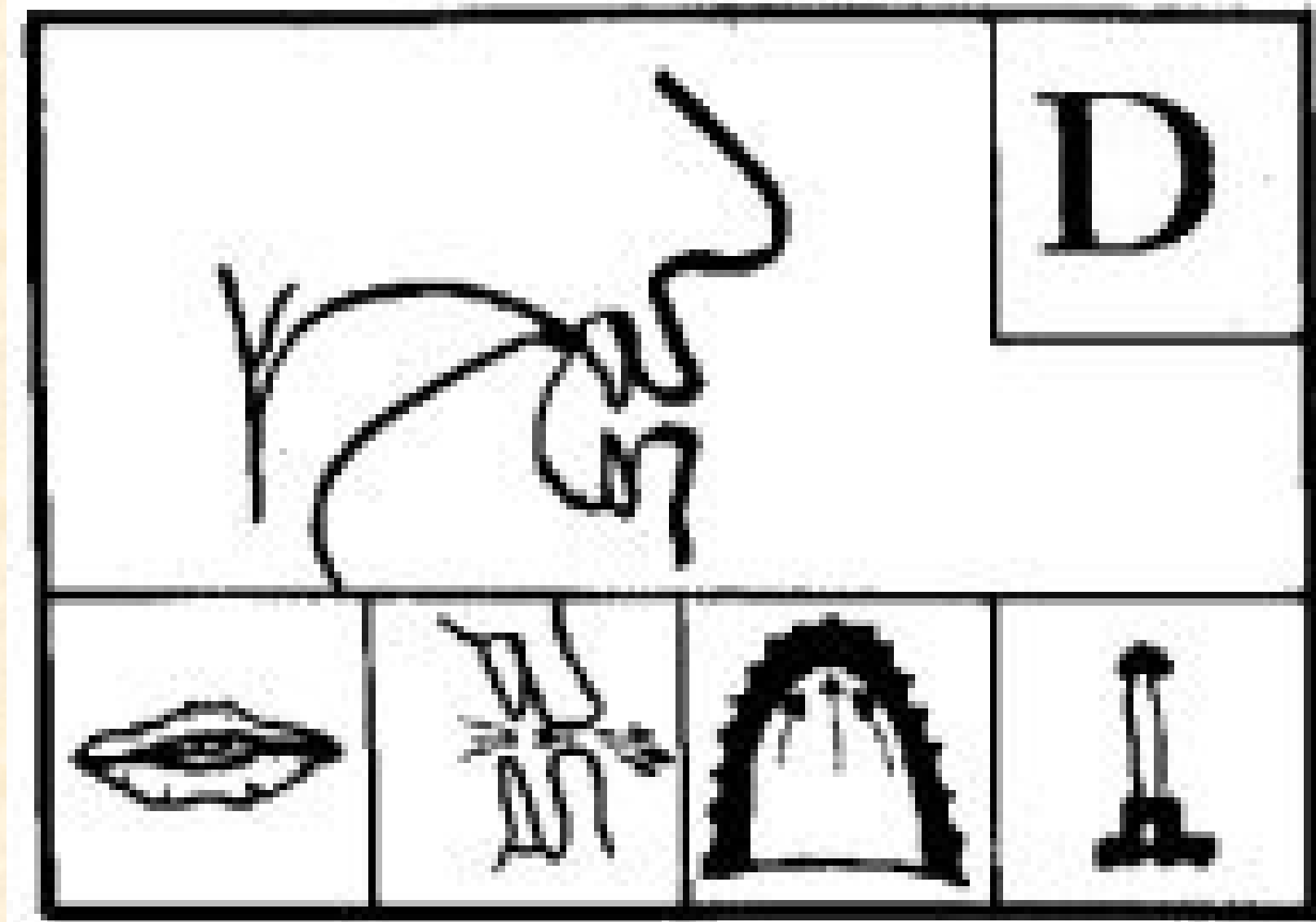
ANIMAZIONE
Spazzolamento
dei denti



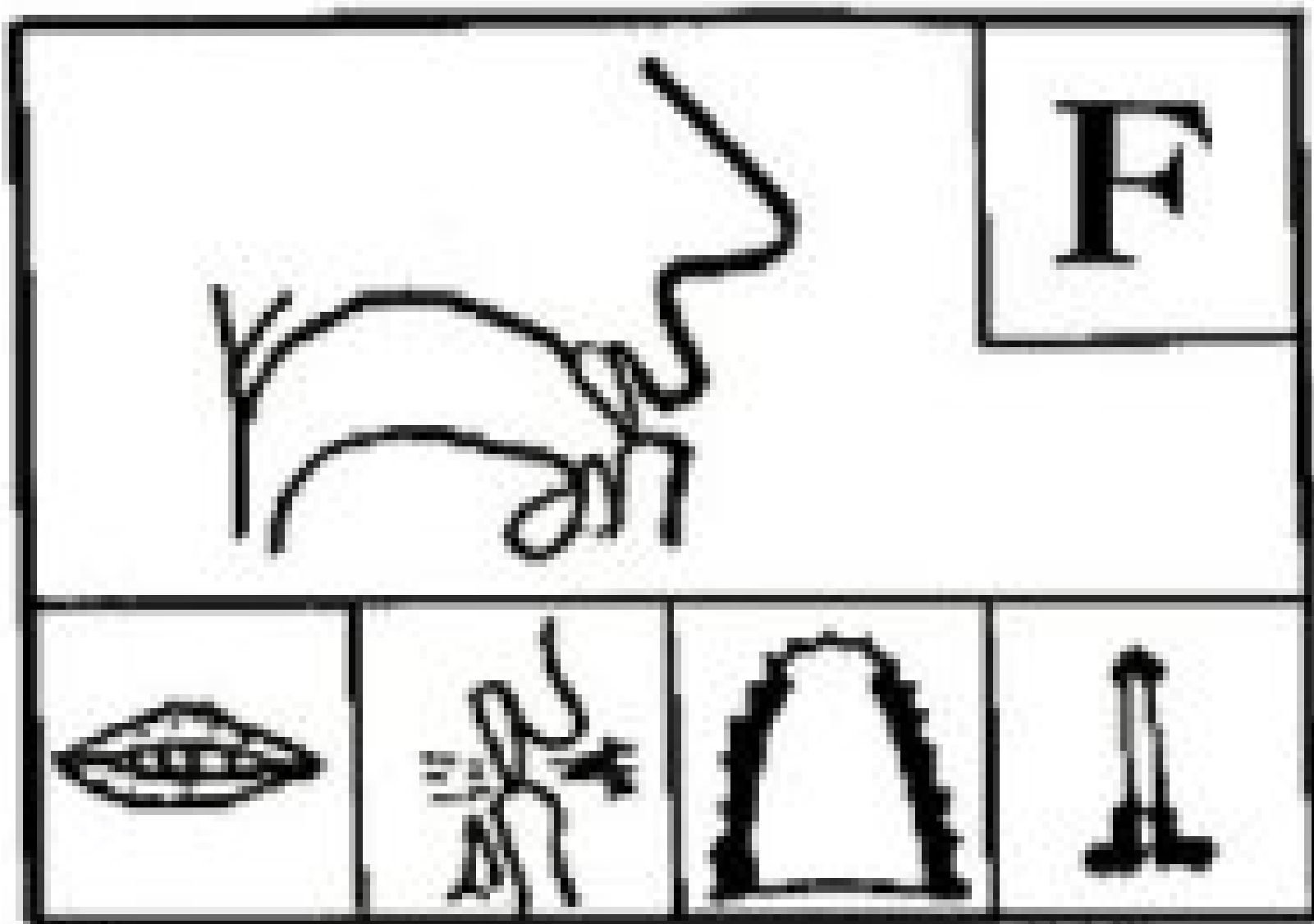
FONETICA

La lingua le
labbra e i denti
nella pronuncia
delle lettere

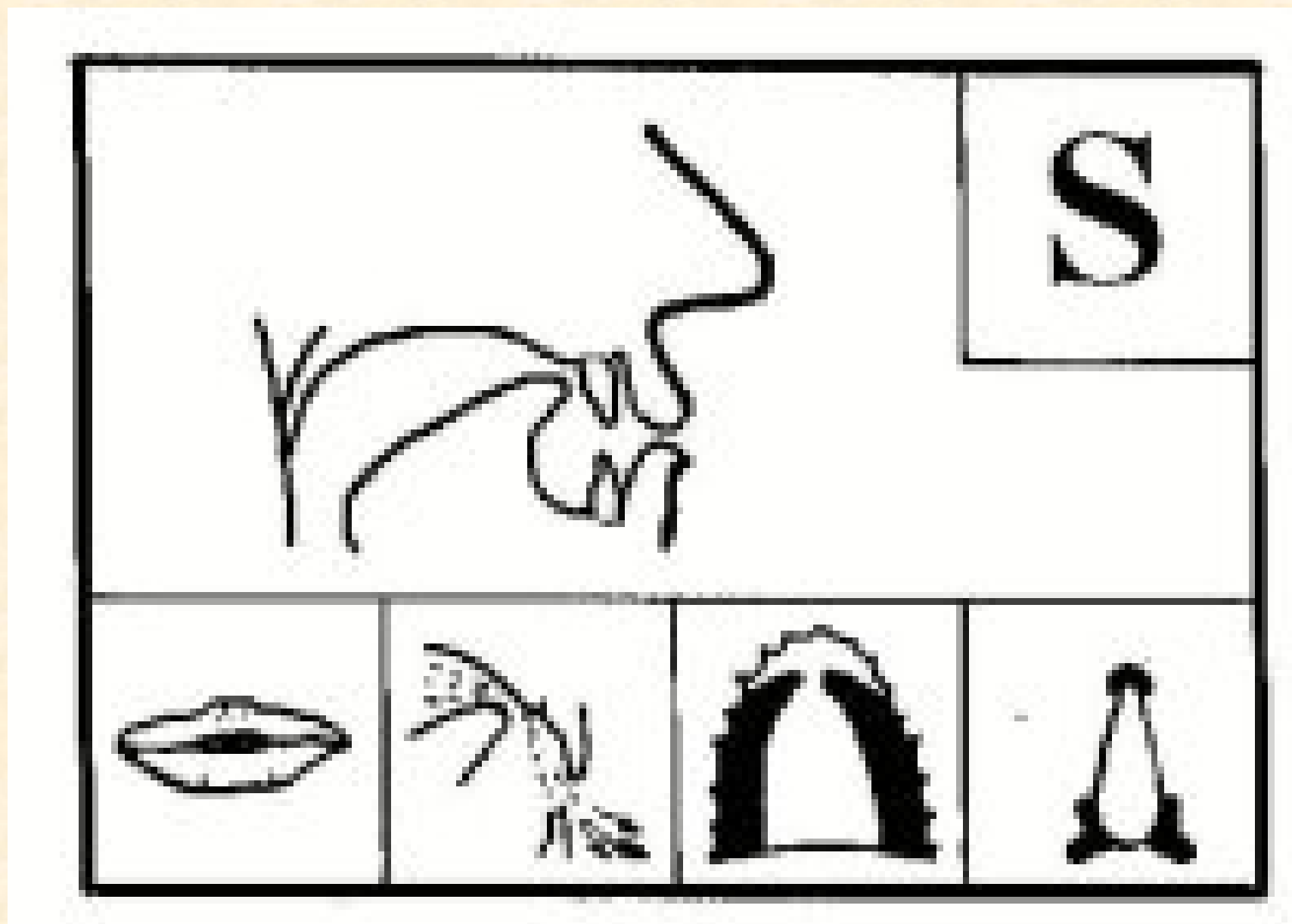




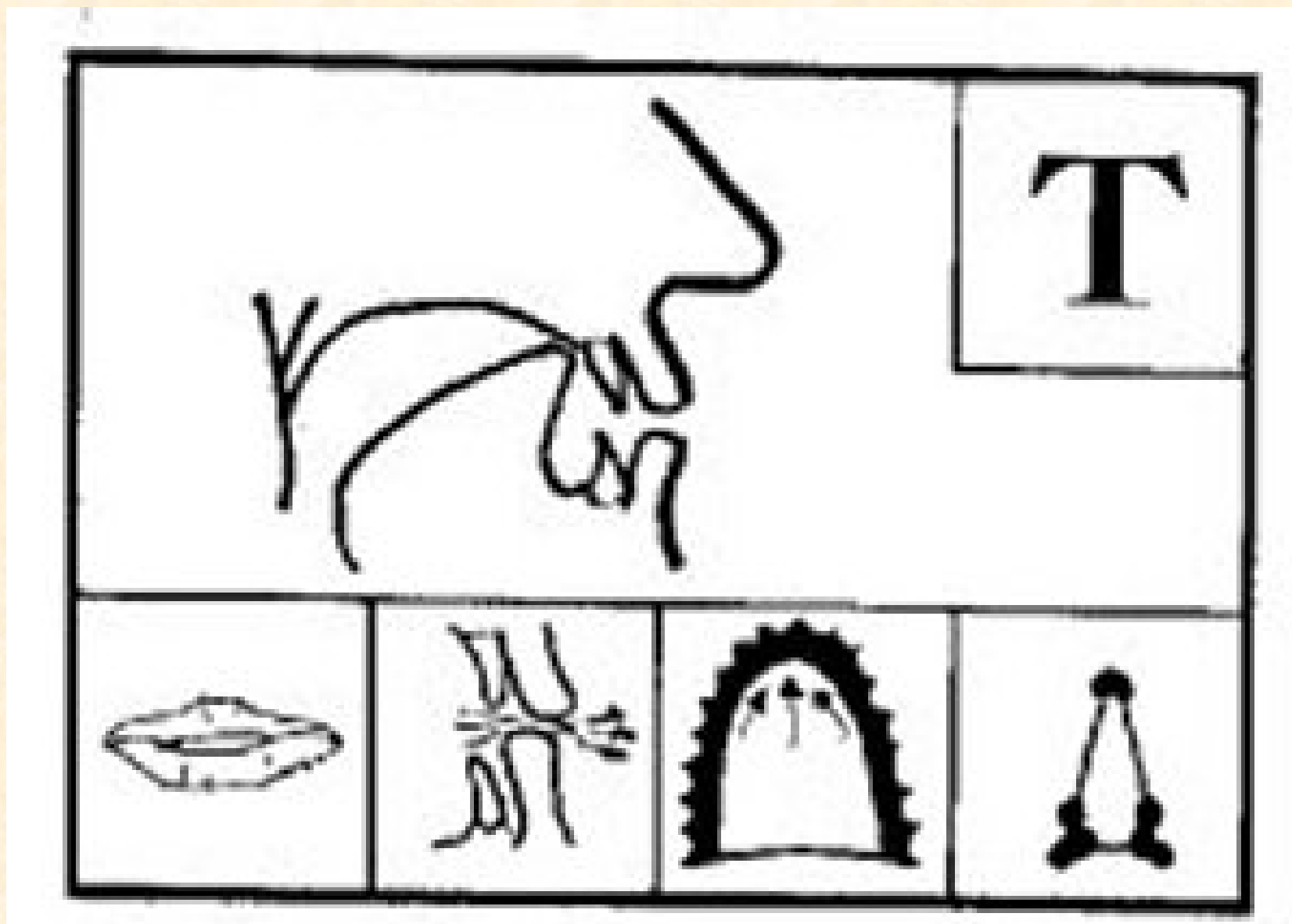
La lingua le labbra e i denti nella pronuncia della lettera D



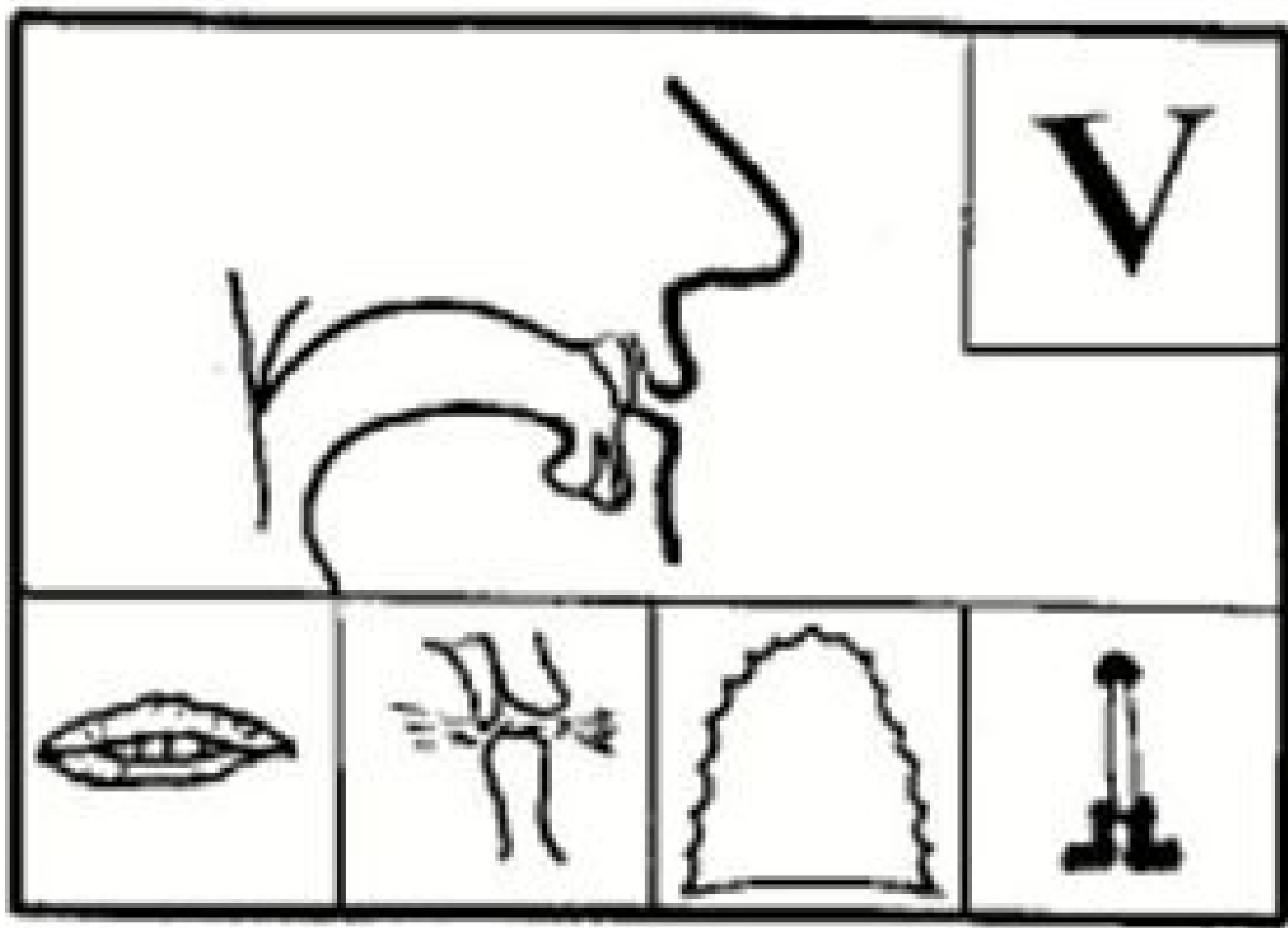
La lingua le labbra e i denti nella pronuncia della lettera F



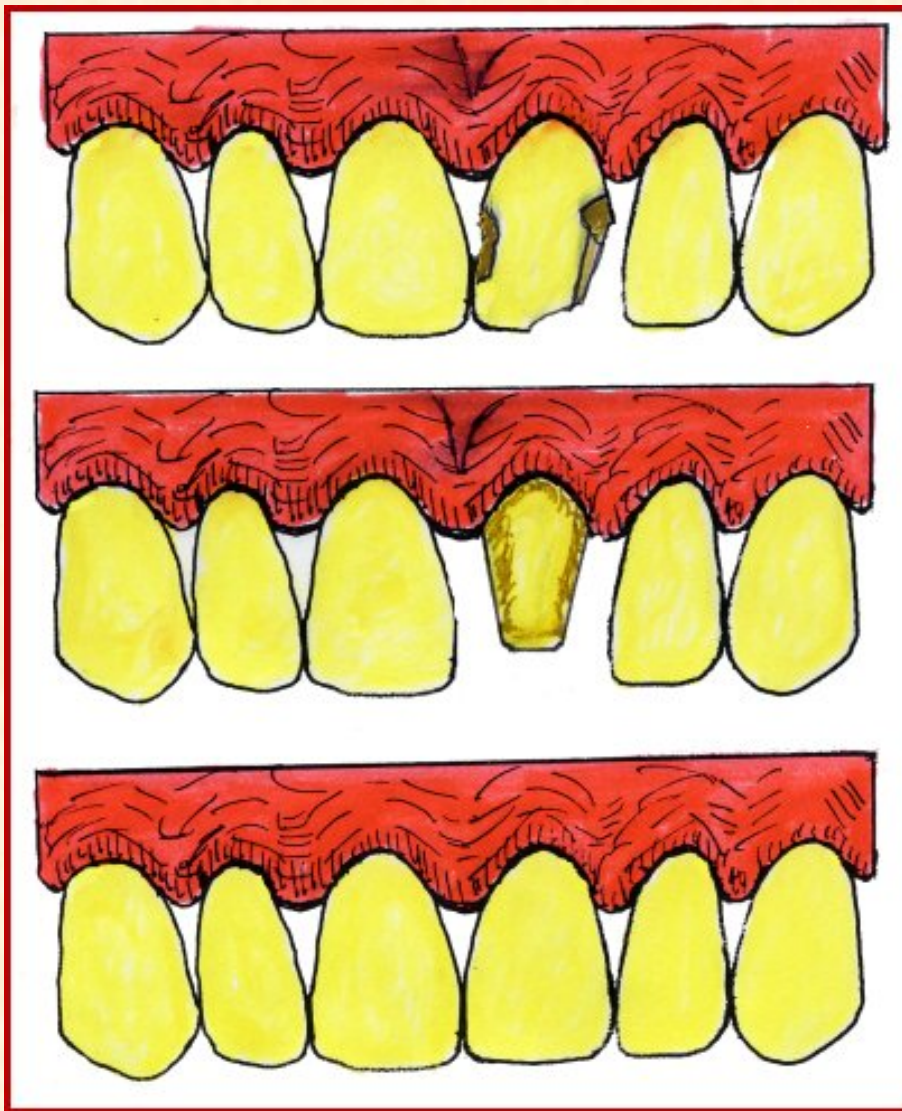
La lingua le labbra e i denti nella pronuncia della lettera S



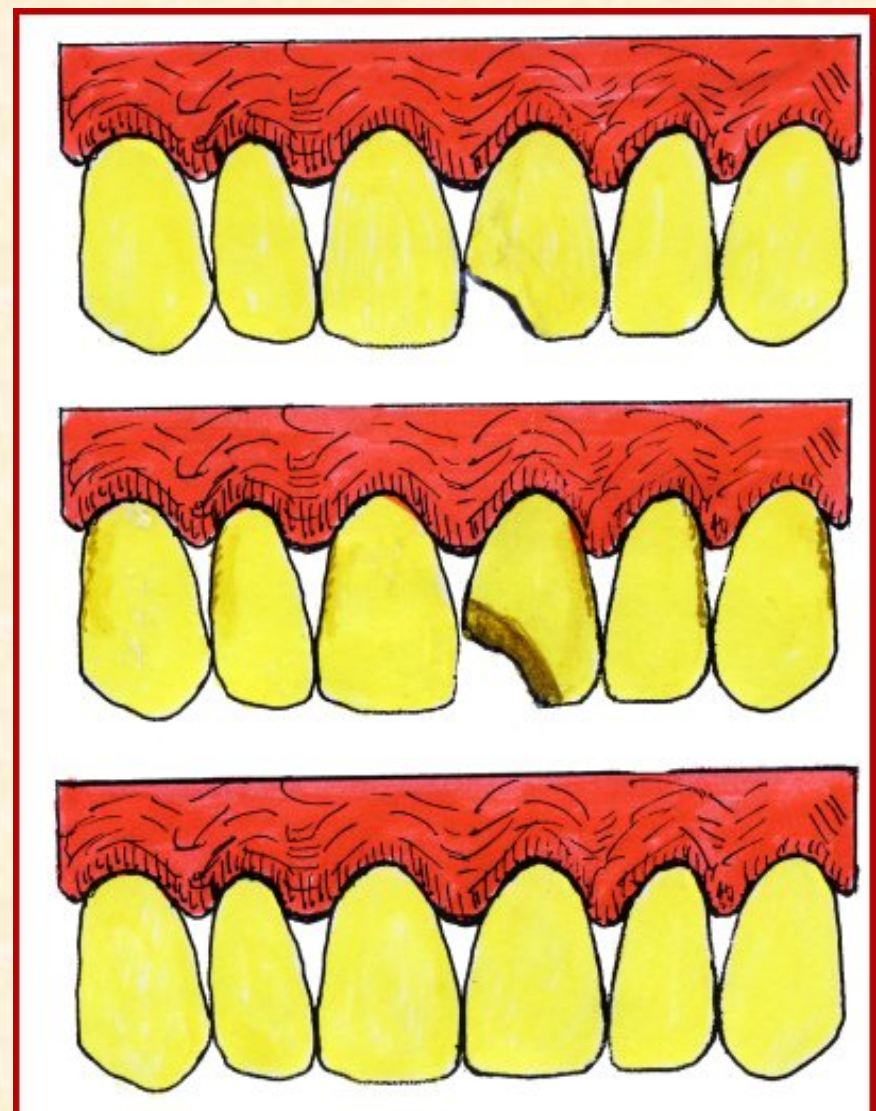
La lingua le labbra e i denti nella pronuncia della lettera T



La lingua le labbra e i denti nella pronuncia della lettera V



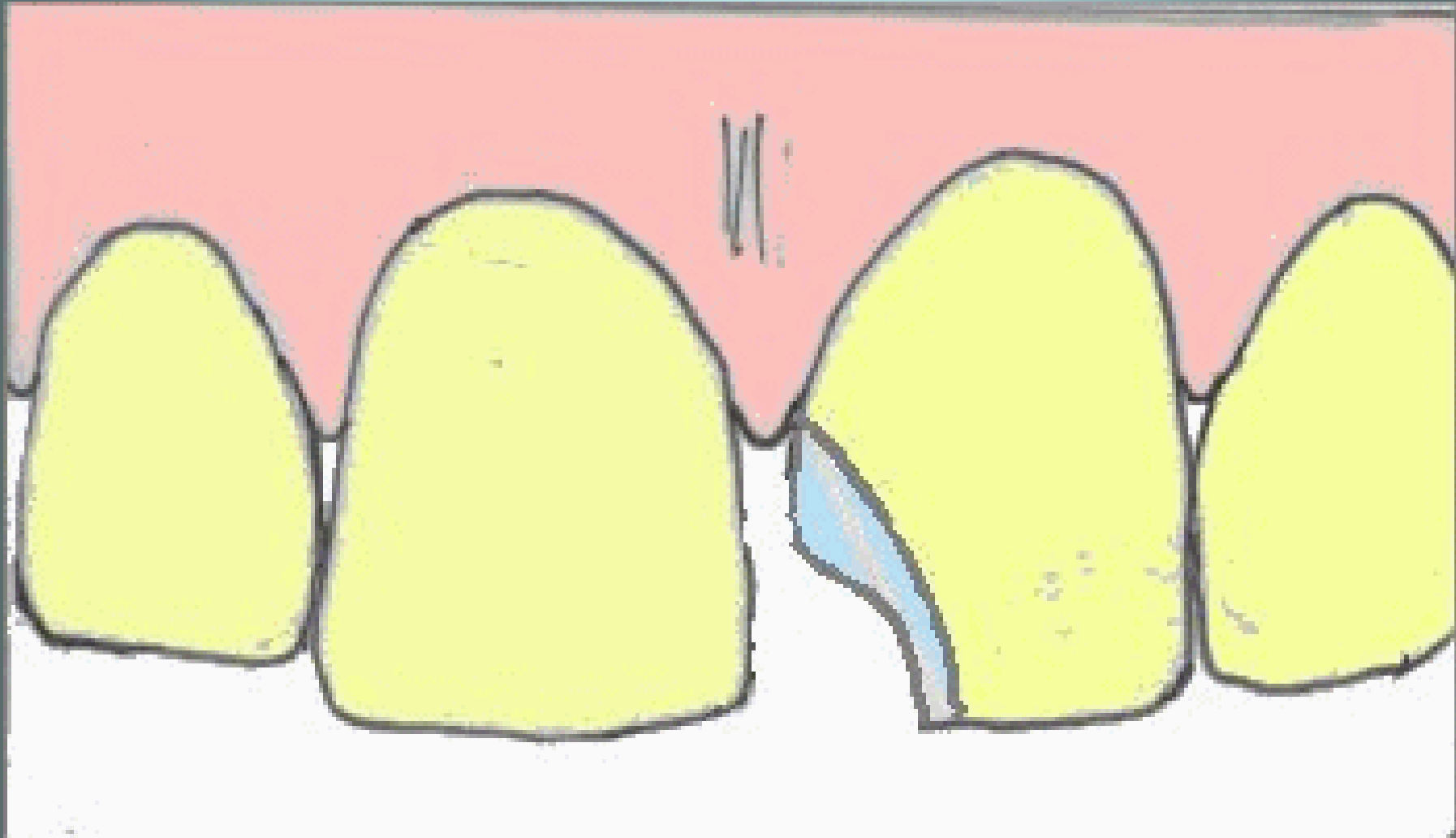
Ricostruzione di dente con corona

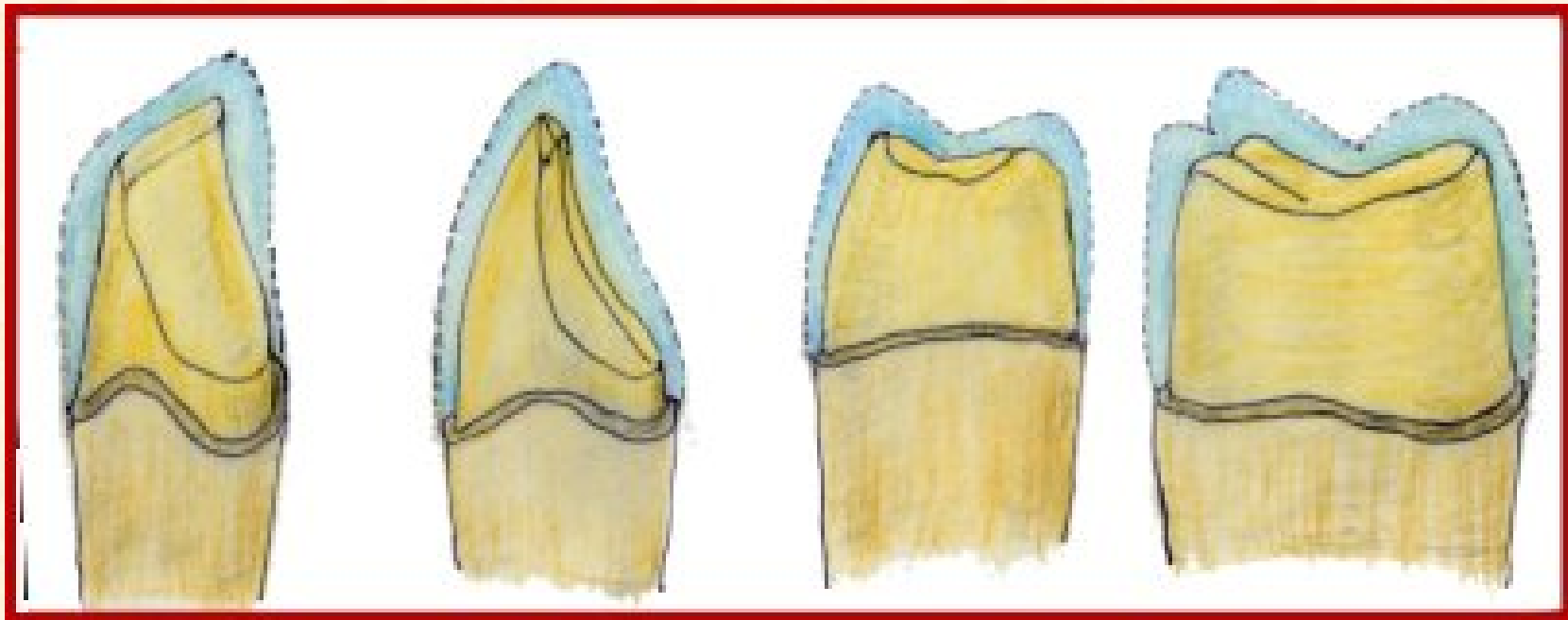


**Ricostruzione in composito di
carie di 4a classe**

Animazione

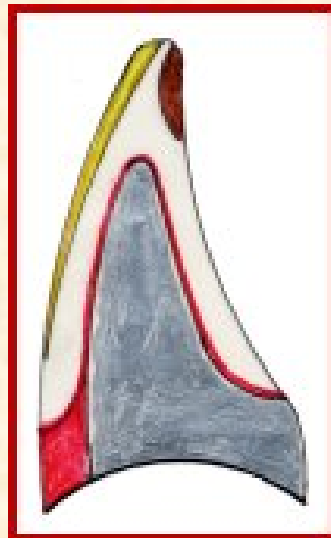
Ricostruzione di un dente in composito



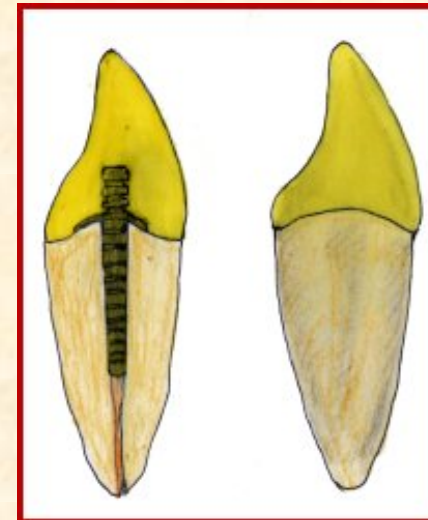


Preparazione di monconi.

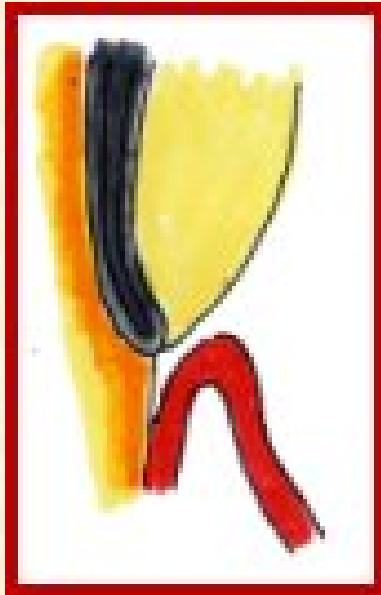
Sezione di
capsula in
ceramica



**Dente
a
perno.**



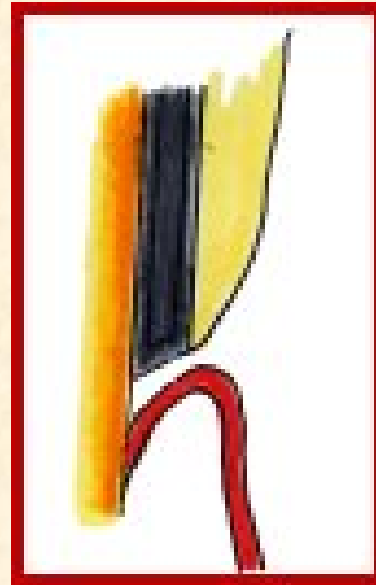
Colletti di corone dentali



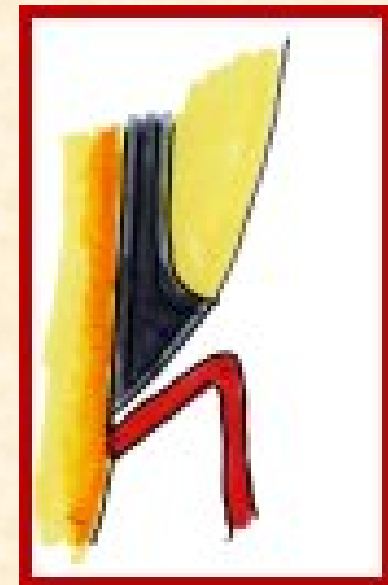
Margine a chamfer.



Margine a chamfer migliorato.



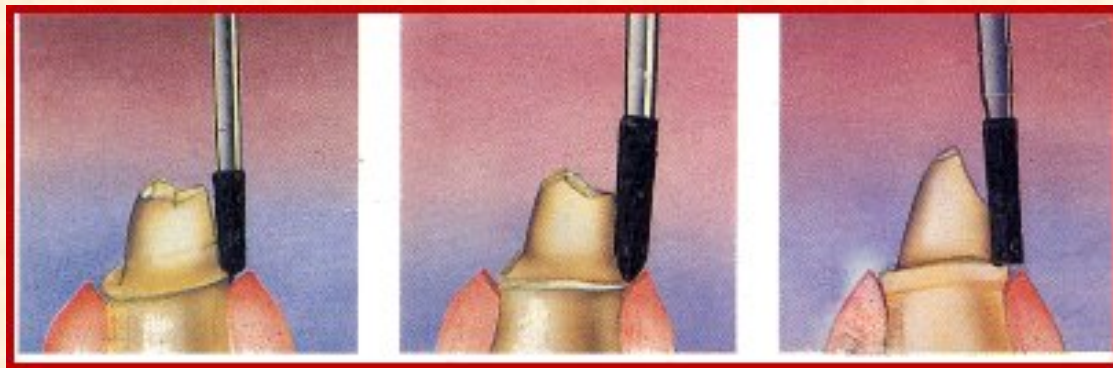
Margine a lama di coltello.



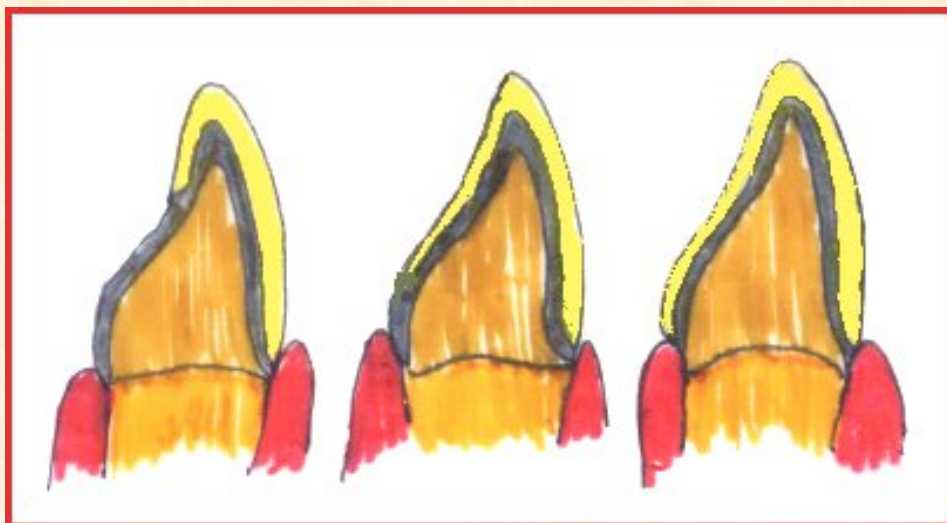
Margine a lama con rinforzo vestibolare



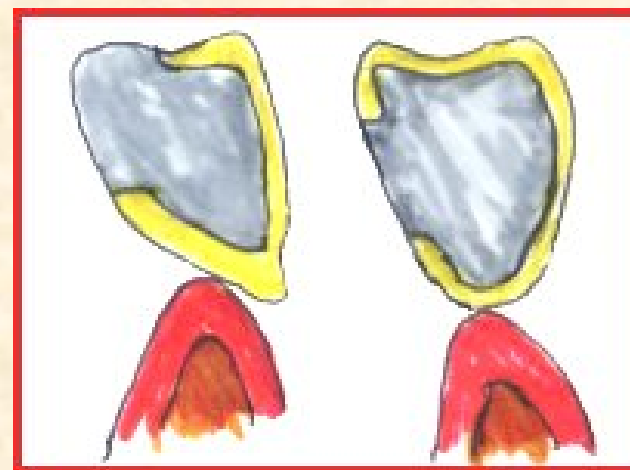
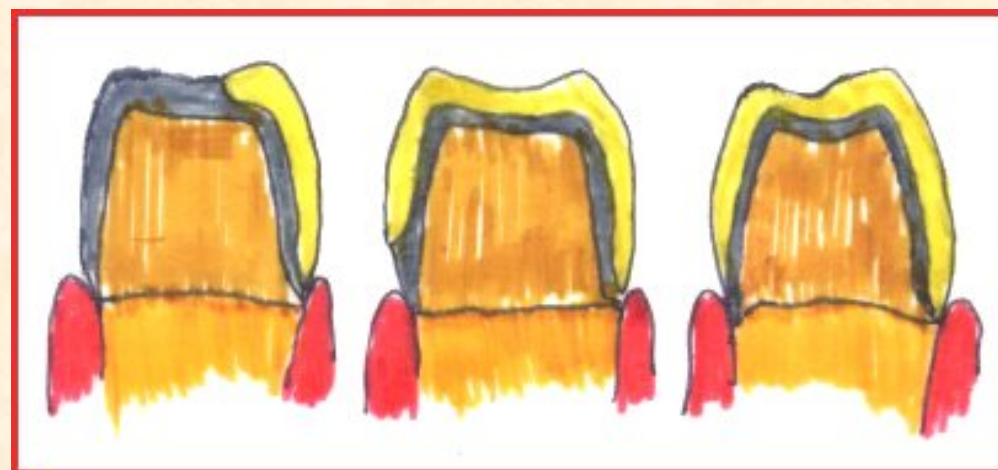
Margine a spalla



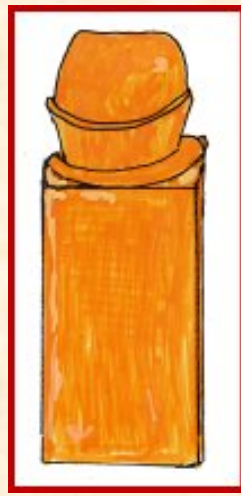
Frese per la preparazione di monconi dentali



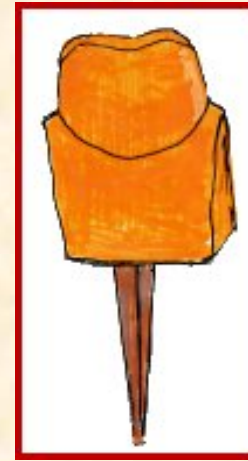
Elementi anteriori con varianti nel disegno del metallo.



Elementi posteriori con varianti nel disegno del metallo



canale di
riferimento.

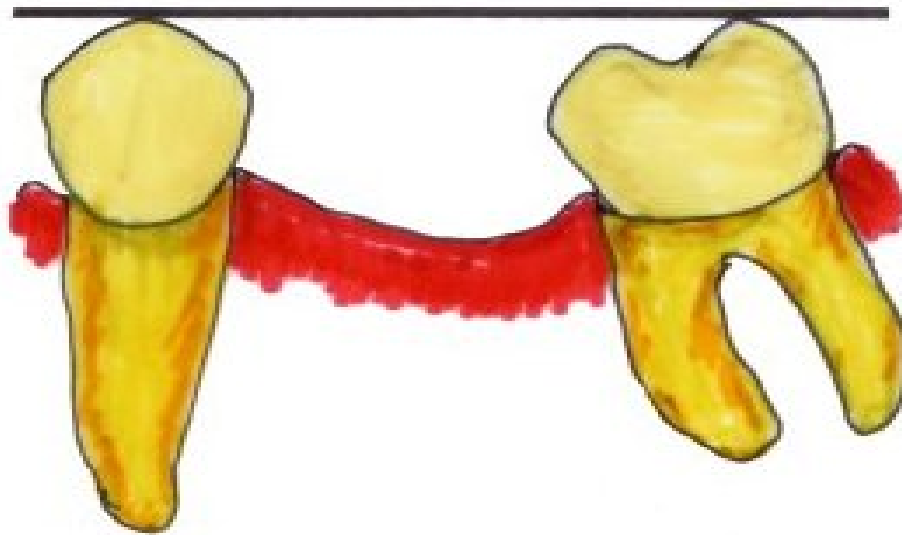


Monconi isolati dal modello e preparati per la modellazione della cera.

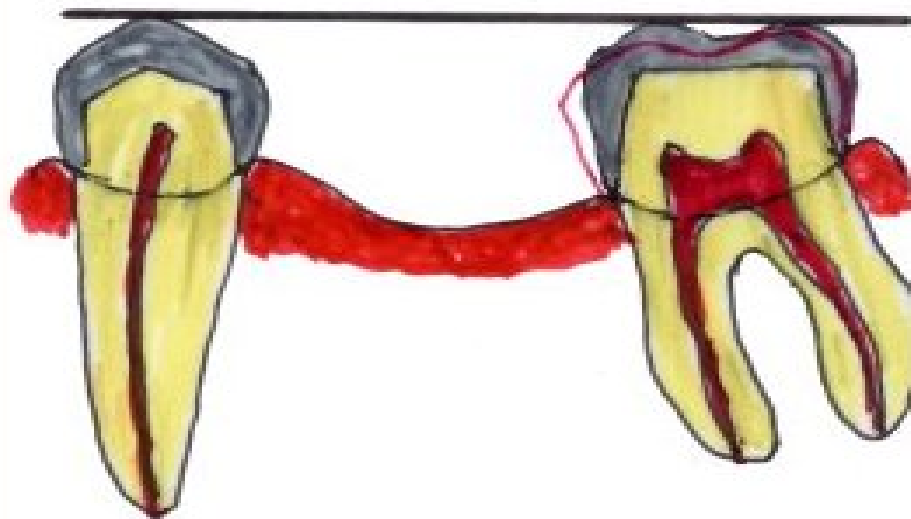


Disegno del
metallo di
elementi
anteriori da
rivestire in
ceramica

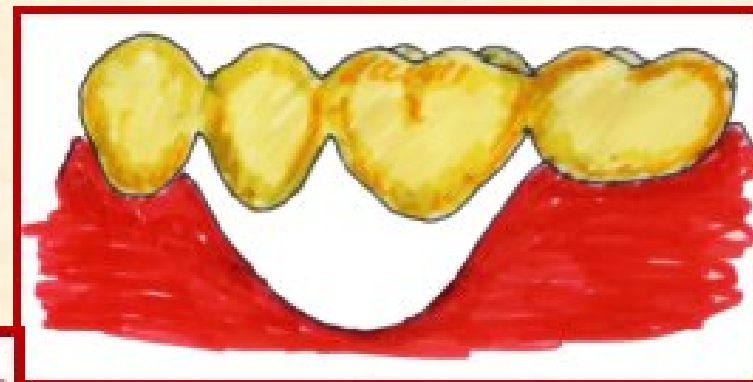




Denti convergenti

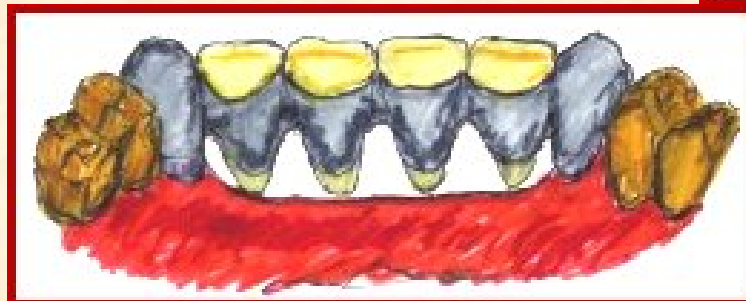
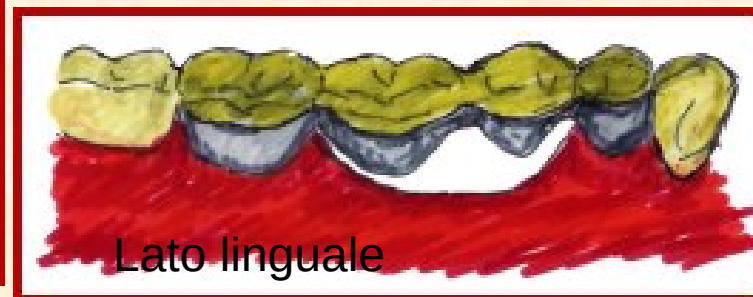


**Paralelizzazione dei
monconi per
costruire un ponte
con due appoggi**

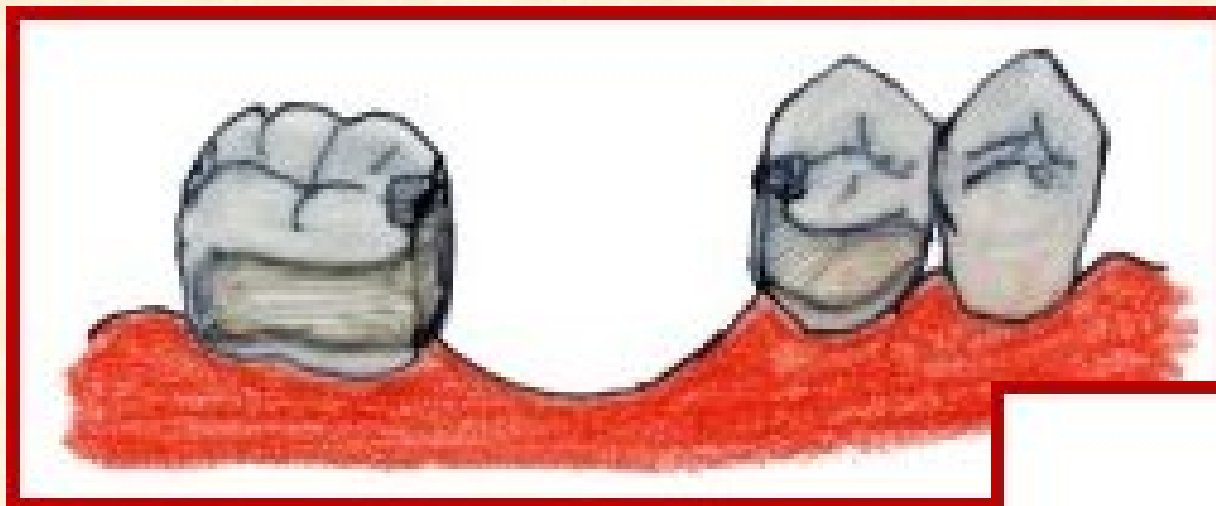


Ponte igienico

Sezione del ponte
guancia lingua.

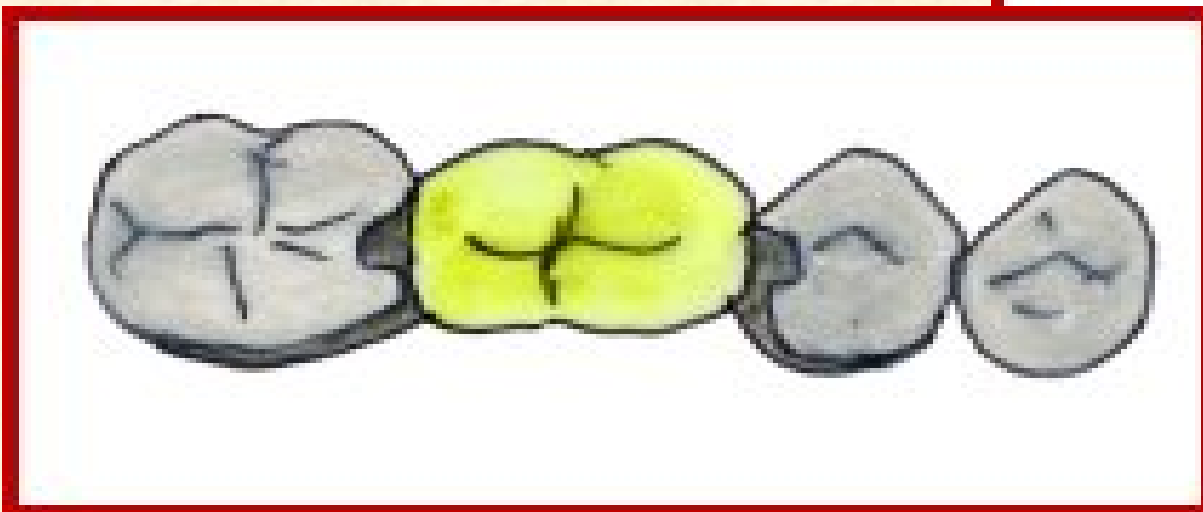


Ponte igienico per sostituire i quattro
incisivi inferiori visto dal lato linguale

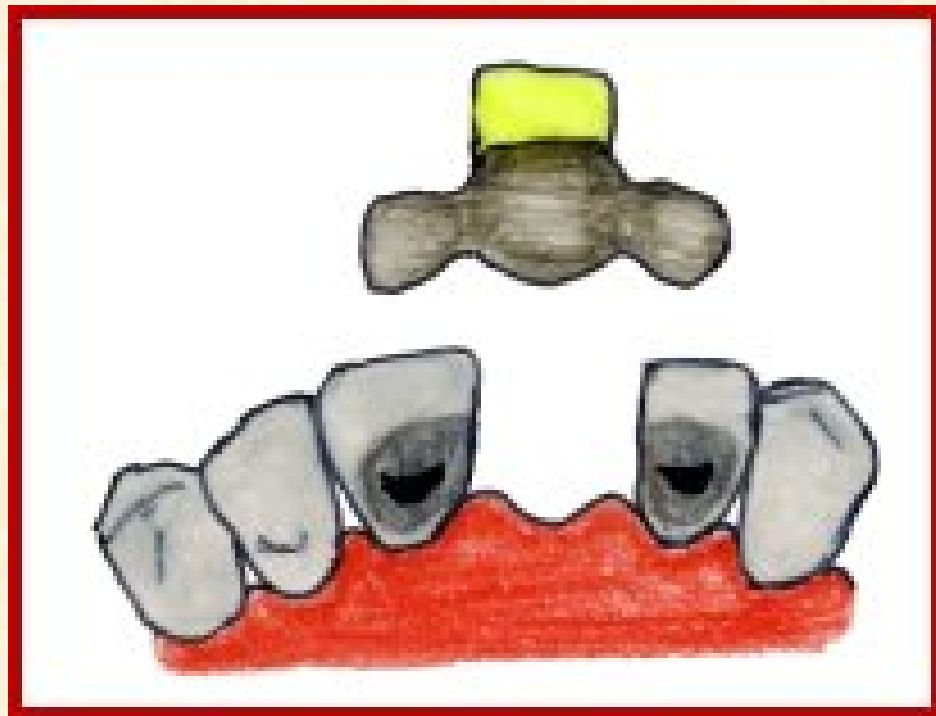


Ponte Maryland

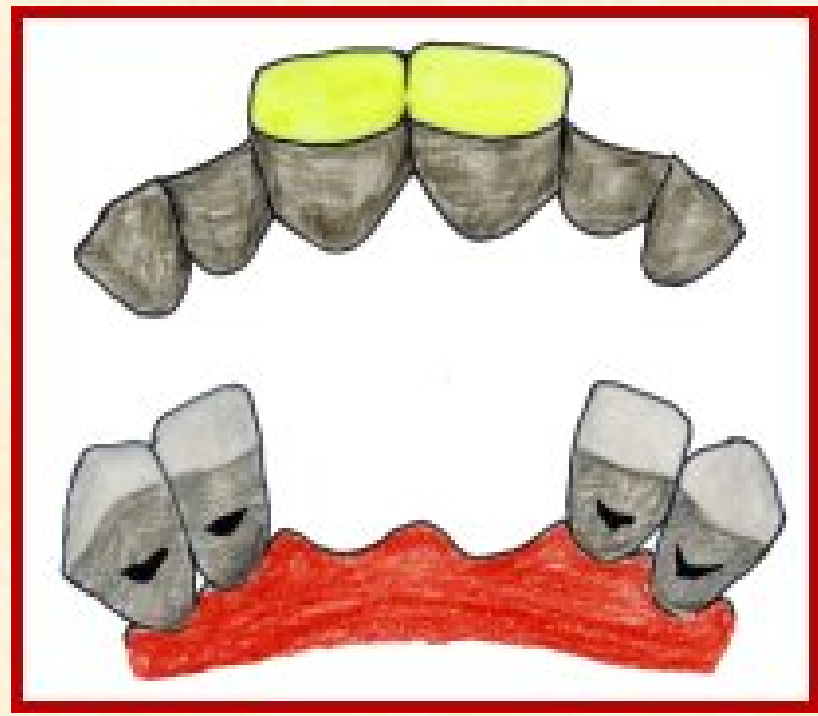
Ponte Maryland sostituzione di molare



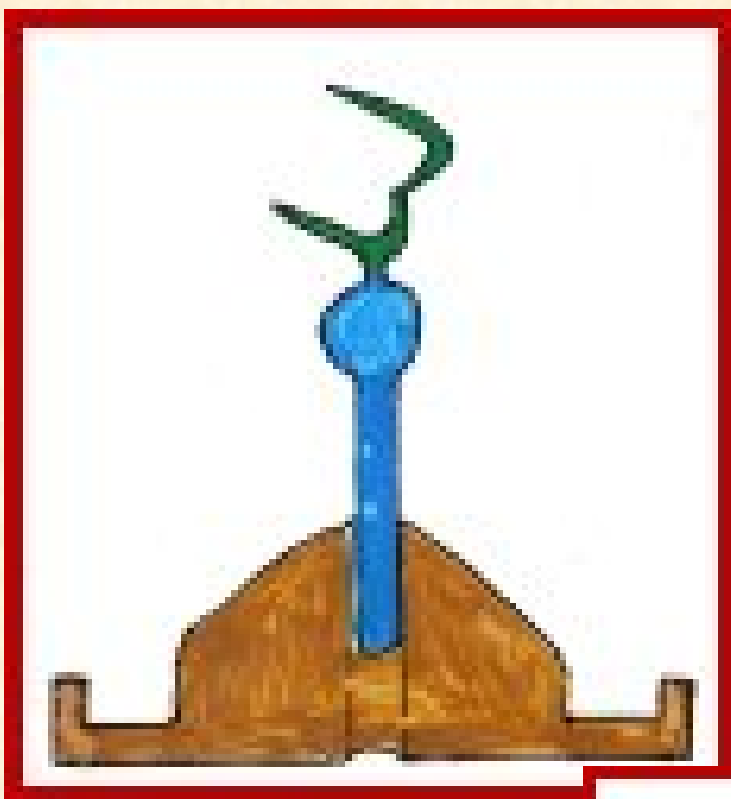
Ponte Maryland



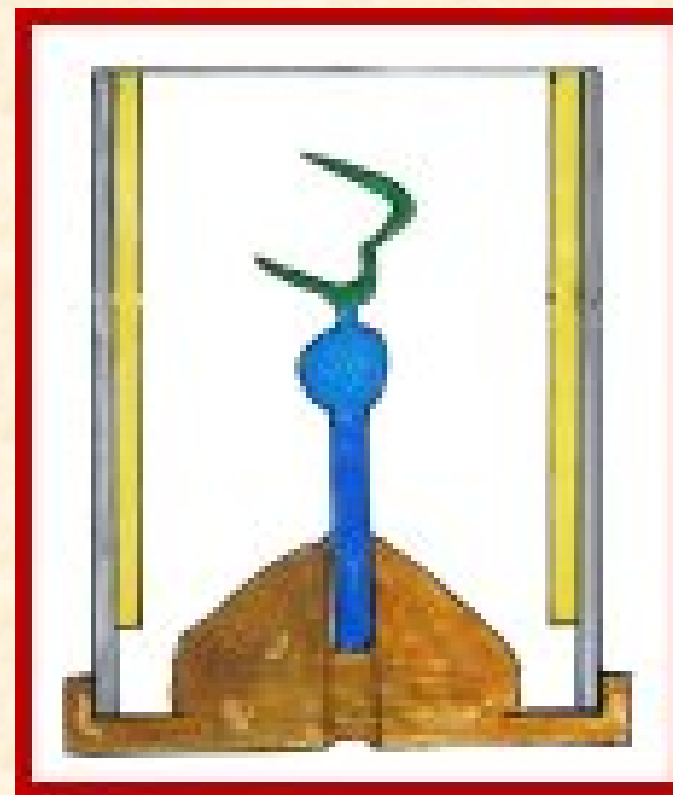
Sostituzione d'incisivo centrale superiore



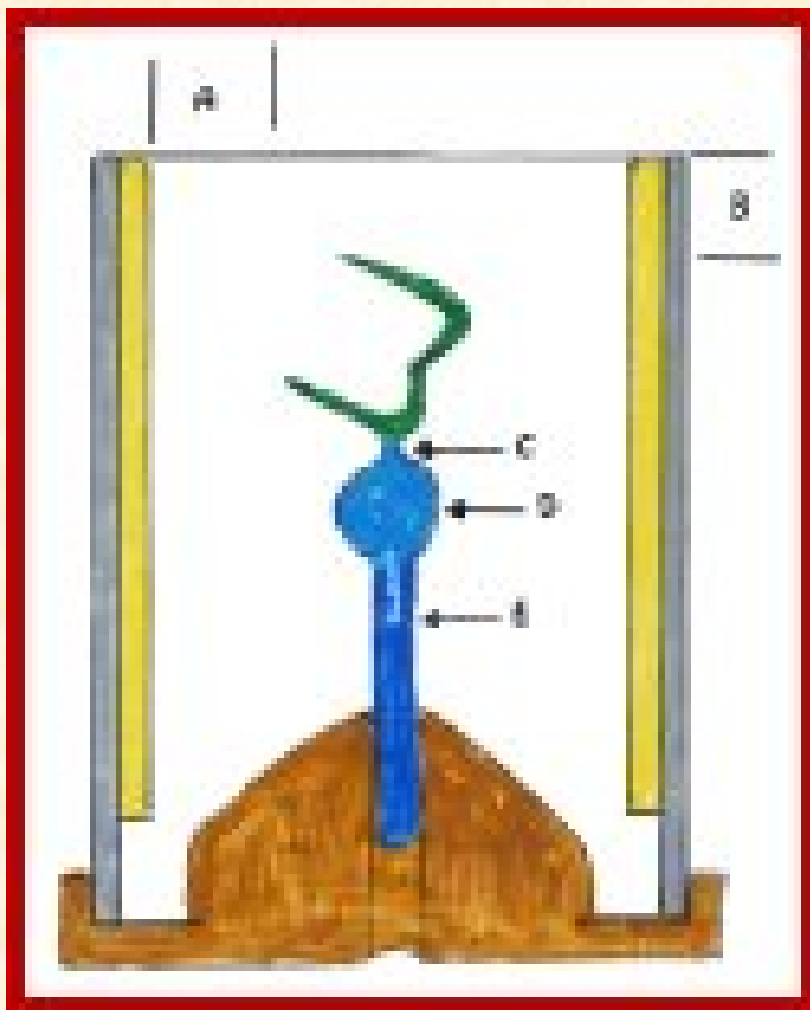
Sostituzione dei due incisivi centrali superiori



**Preparazione alla
fusione d'elemento.
modellato in cera
imperniato su il
supporto**



**Modellato in cera
preparato nel cilindro**



Riferimenti

Modellato in cera
preparato nel cilindro

Grigio = cilindro in metallo

giallo = isolante

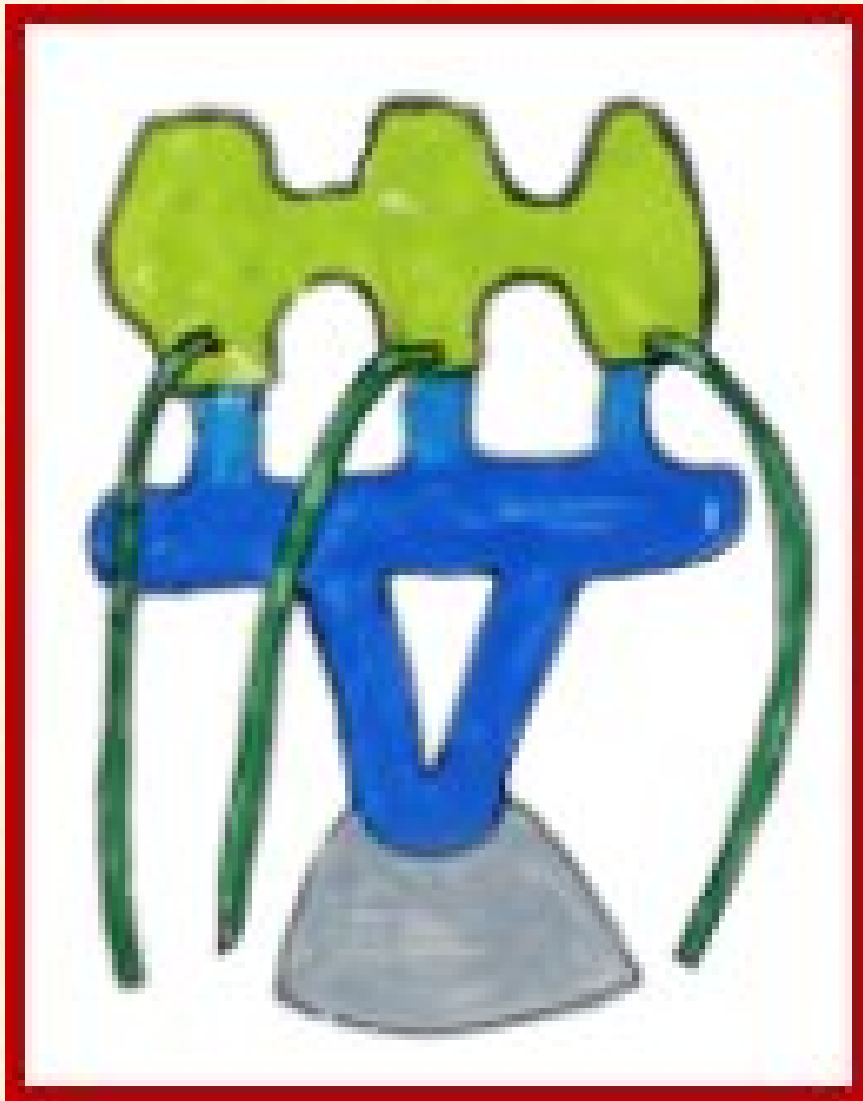
verde = modellato

azzurro = camera di
retrazione,

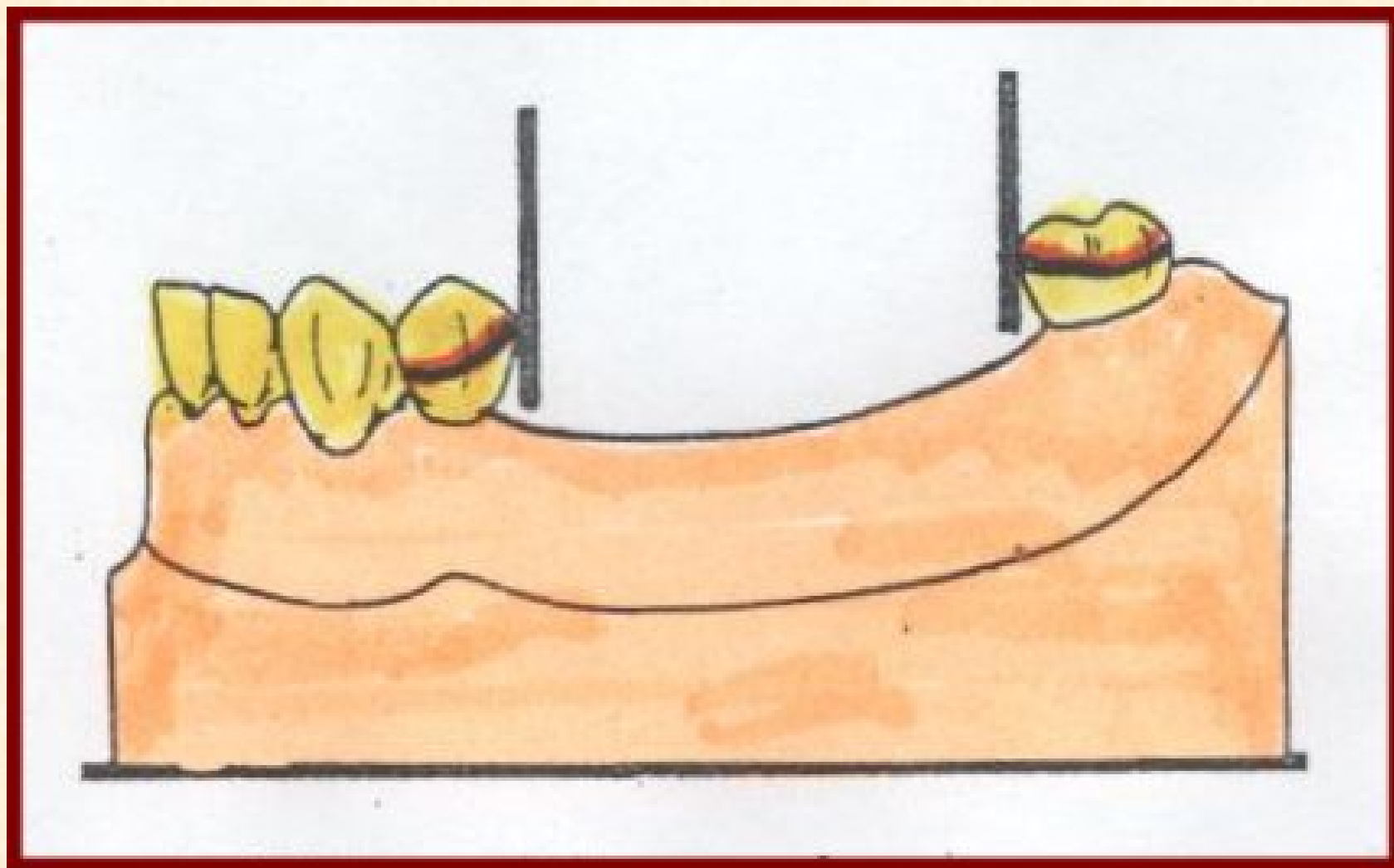
blu perno di colata

marrone = tazza di
formatura crogiuolo

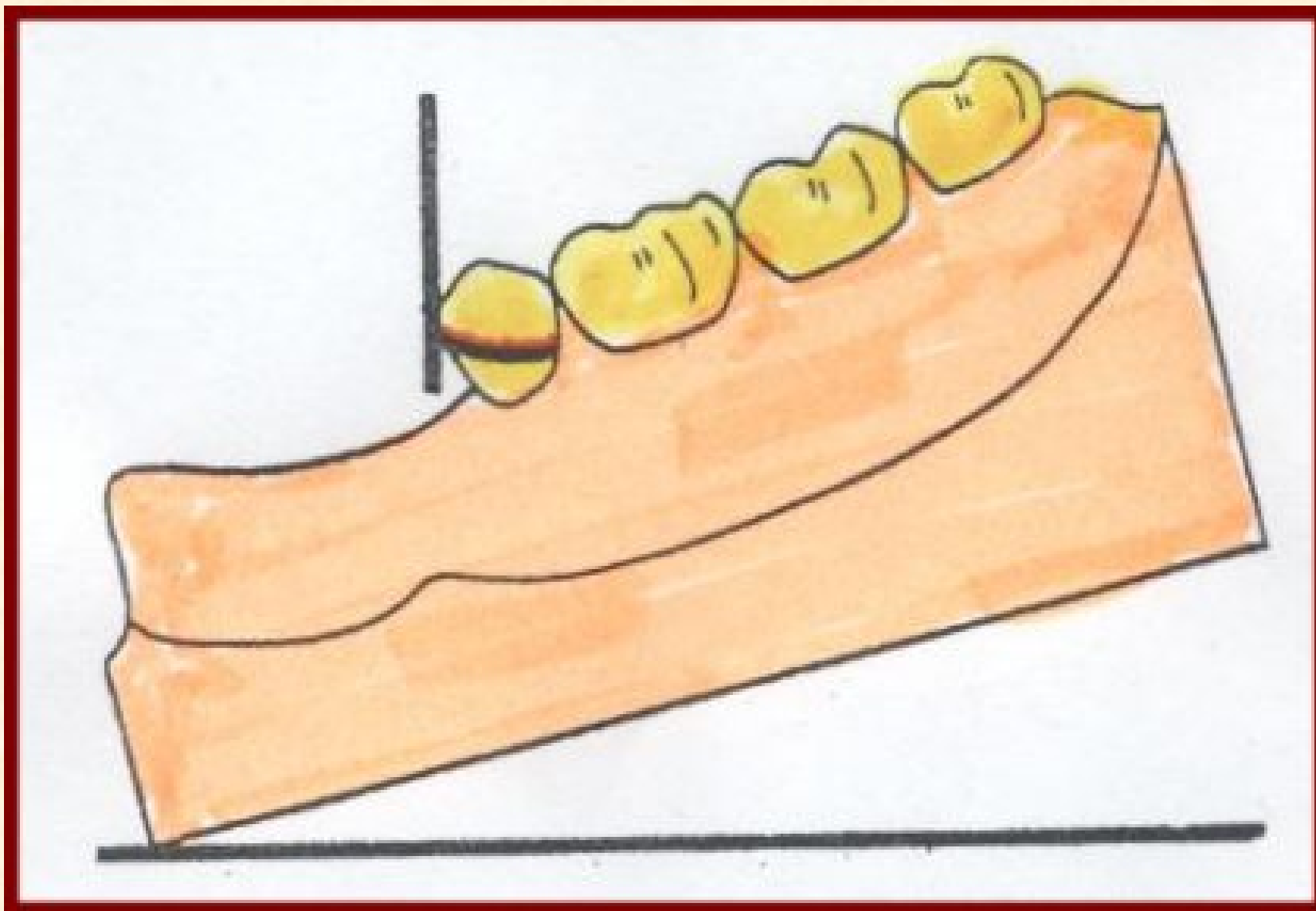
Misure in mm A e B = da 8
a 12 C = 2,5 D = 6 E
= 4



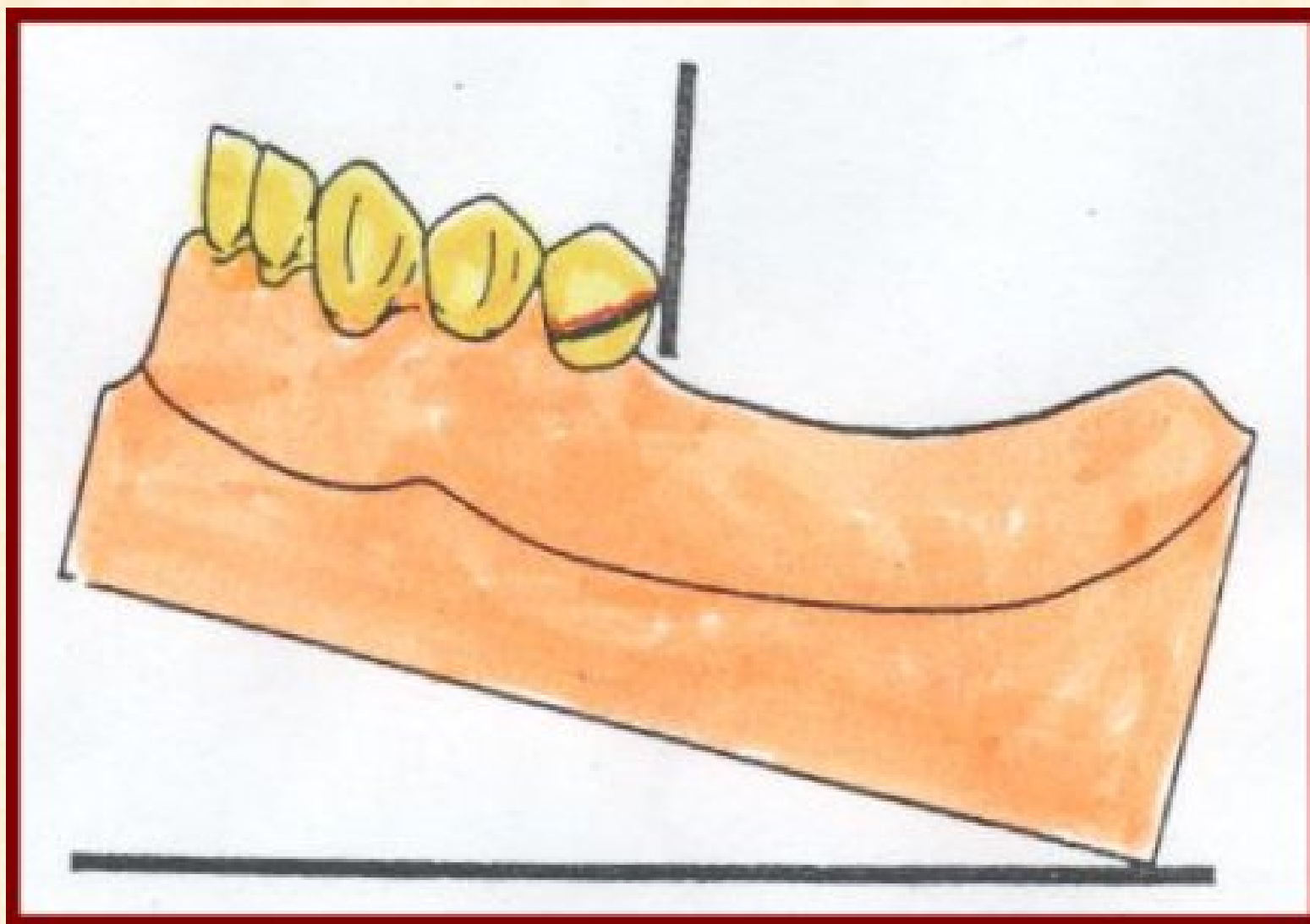
Fusione d'elementi per ceramica. Modellazione in cera con scarichi e senza



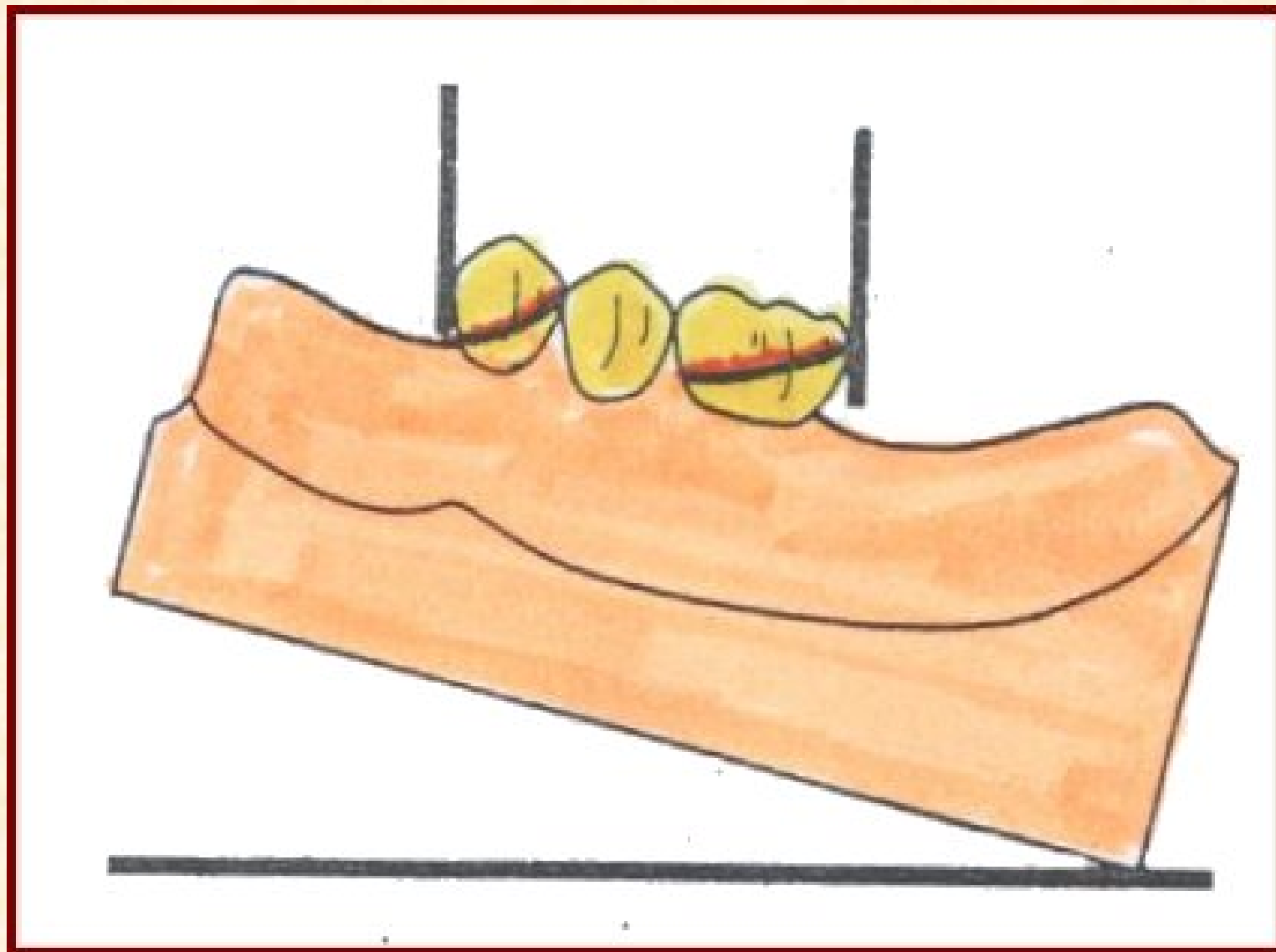
Equatori disegnati sul modello che è posto sul parallelometro in posizione di livello avendo gli appoggi da ambo i lati



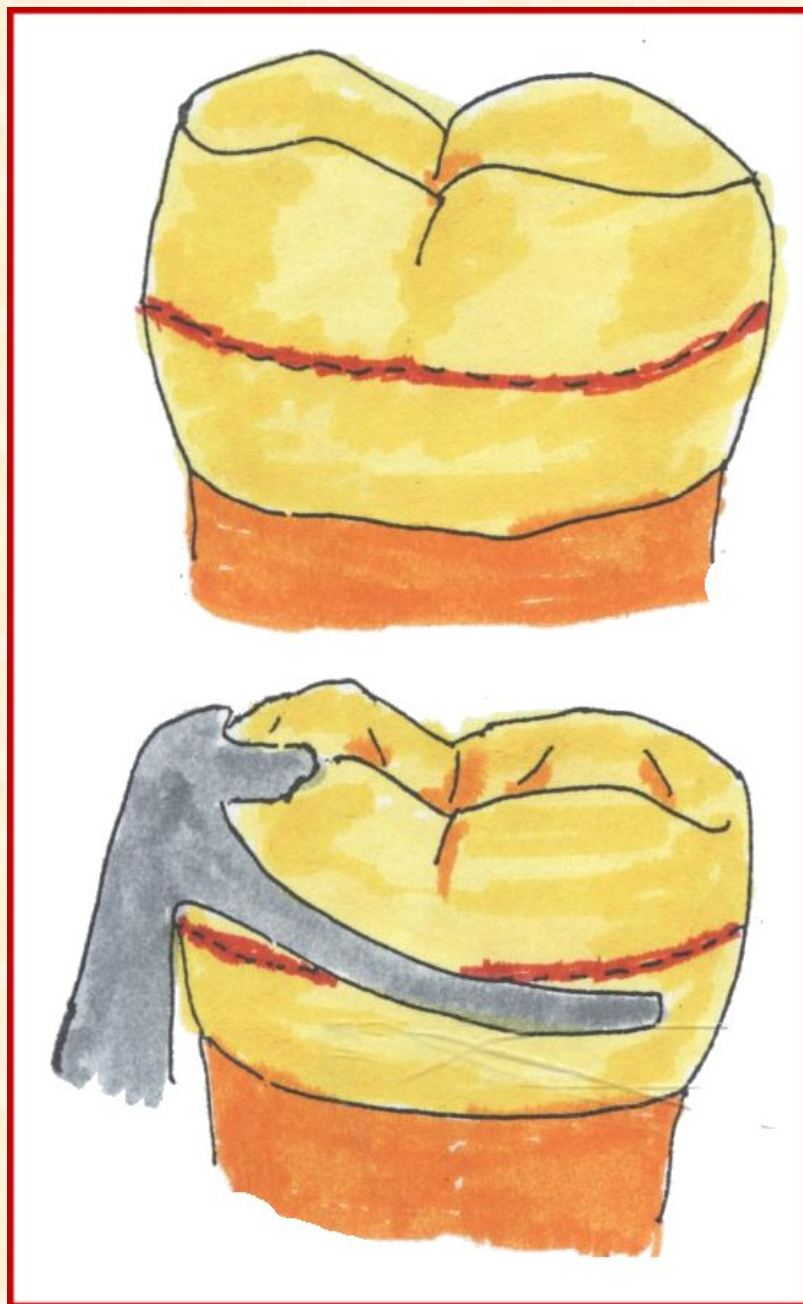
Equatori disegnati sul modello che è posto sul parallelometro in posizione inclinata al basso nella zona dove mancano gli appoggi



Equatori disegnati sul modello che è posto sul parallelometro in posizione inclinata al basso nella zona dove mancano gli appoggi

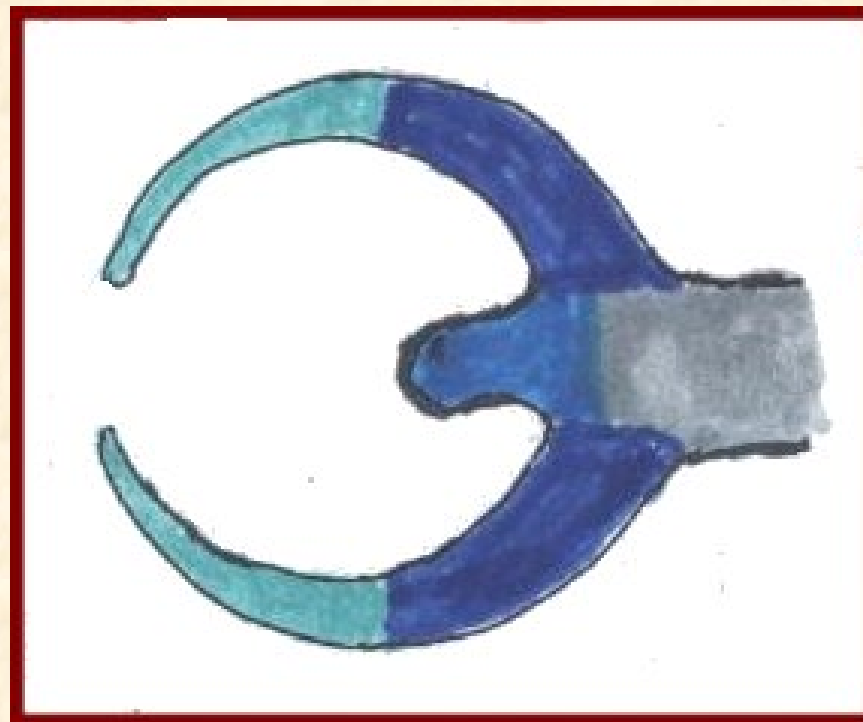
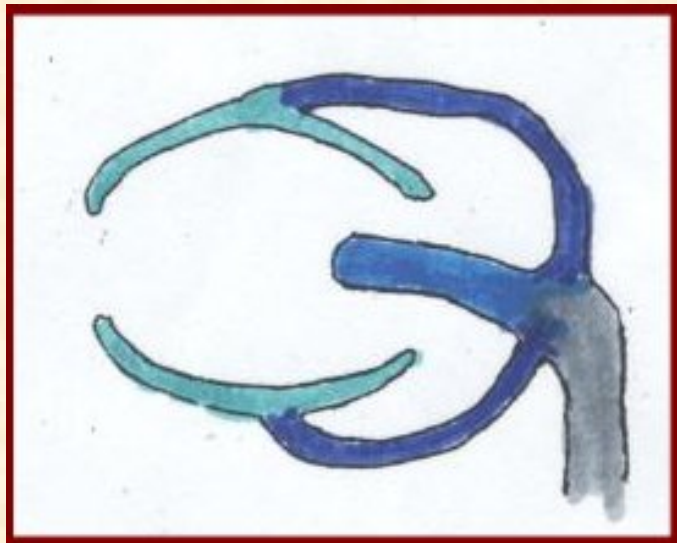


Equatori disegnati sul modello che è posto sul parallelometro in posizione inclinata verso il basso. Zona dove gli appoggi sono più deboli o si vuole preferire d'estetica.



**Equatore di un dente
disegnato col
parallelometro**

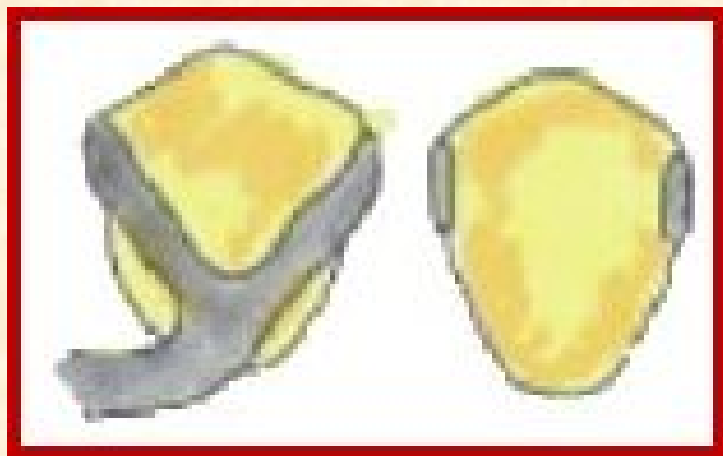
**Il gancio deve avere
un appoggio
(cavalier o rest) un
braccio elastico che
oltrepassi per 1/2
l'equatore**



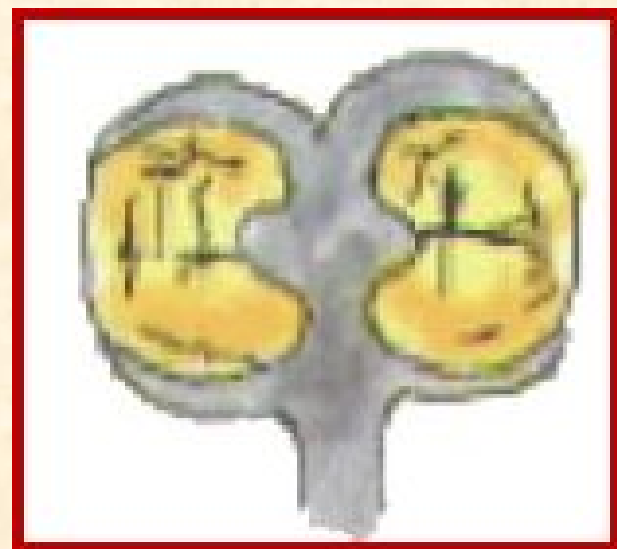
Gancio: i bracci devono racchiudere 3/4 del dente e avere un cavaliere, devono essere elastici in parte e avere un cavaliere resistente e posto in una zona libera dall'antagonista. Il cavaliere deve appoggiare e forzare sull'asse del dente.

Colore azzurro=zona elastica. Blu =zona rigida e resistente.

Ggriigio = peduncolo d'attacco alla barra.

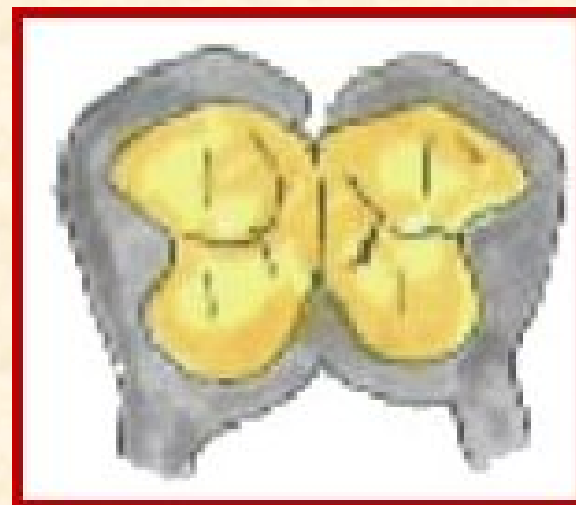


Gancio per dente anteriore faccia linguale rigida a V, faccia labiale due cavalieri sull'equatore del dente.



Gancio continuo su due denti provvisto di due cavalieri uniti e con attacco unico sulla barra

Gancio continuo su due denti provvisto di due cavalieri separati e con attacchi separati alla barra

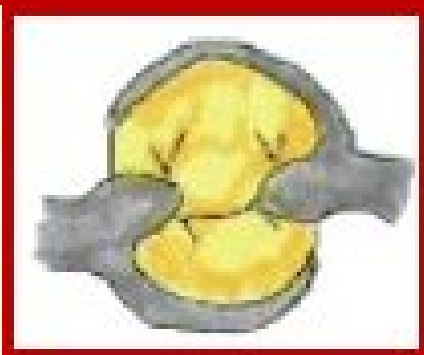




**Nei ganci con cavaliere
spostato dalla barra
d'attacco: il peduncolo
d'attacco deve essere più
resistente.**



**Gancio modello a forma di T
con braccio rigido nella zona
linguale**



**Gancio a bracci
separati e ciascun
provvisto di cavaliere
con attacchi separati
sulla barra**



**Gancio modello a forma d'U
con braccio rigido nella
zona linguale**



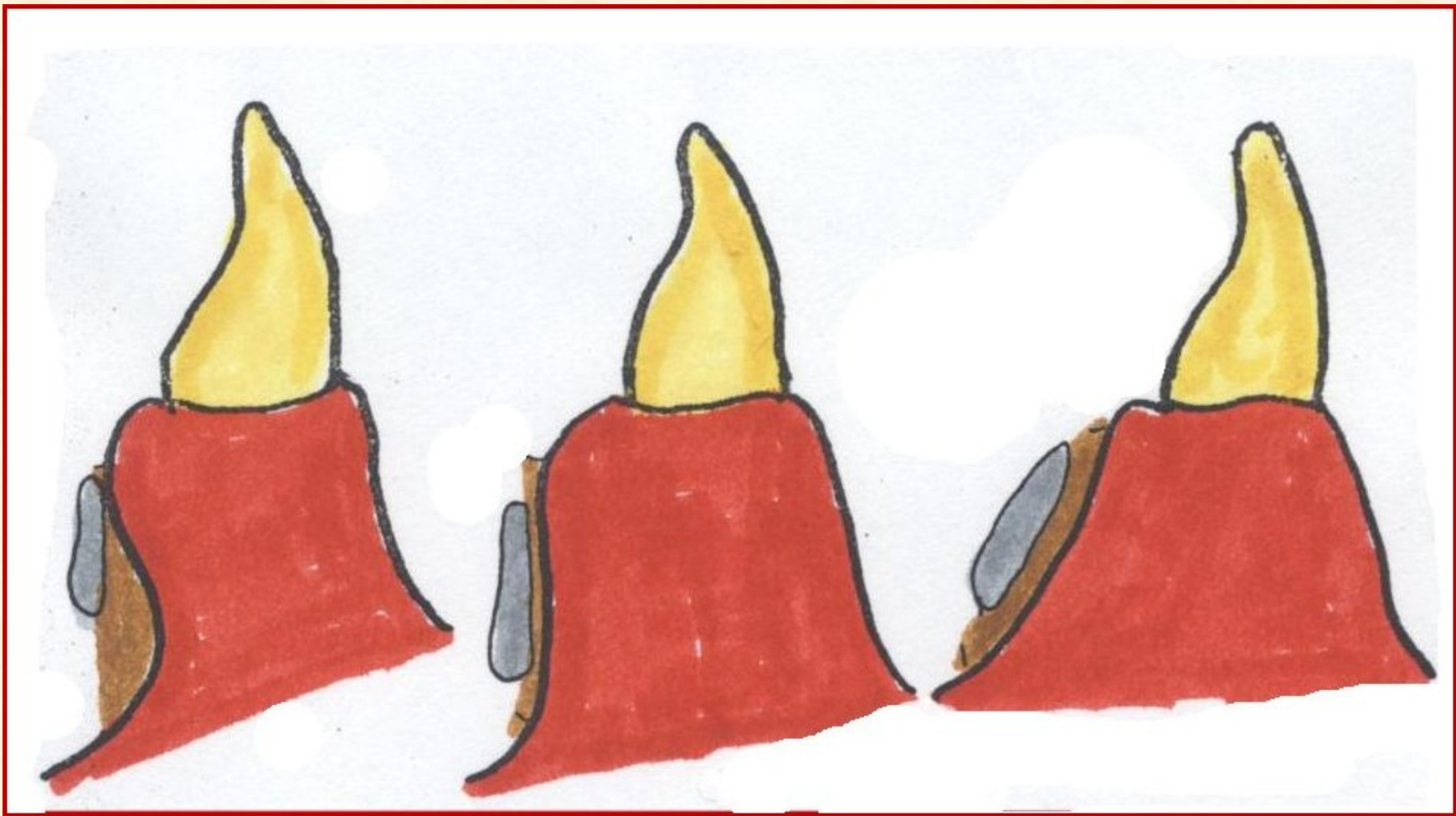
**Scheletro
modellato
in cera su
modello
refrattario**



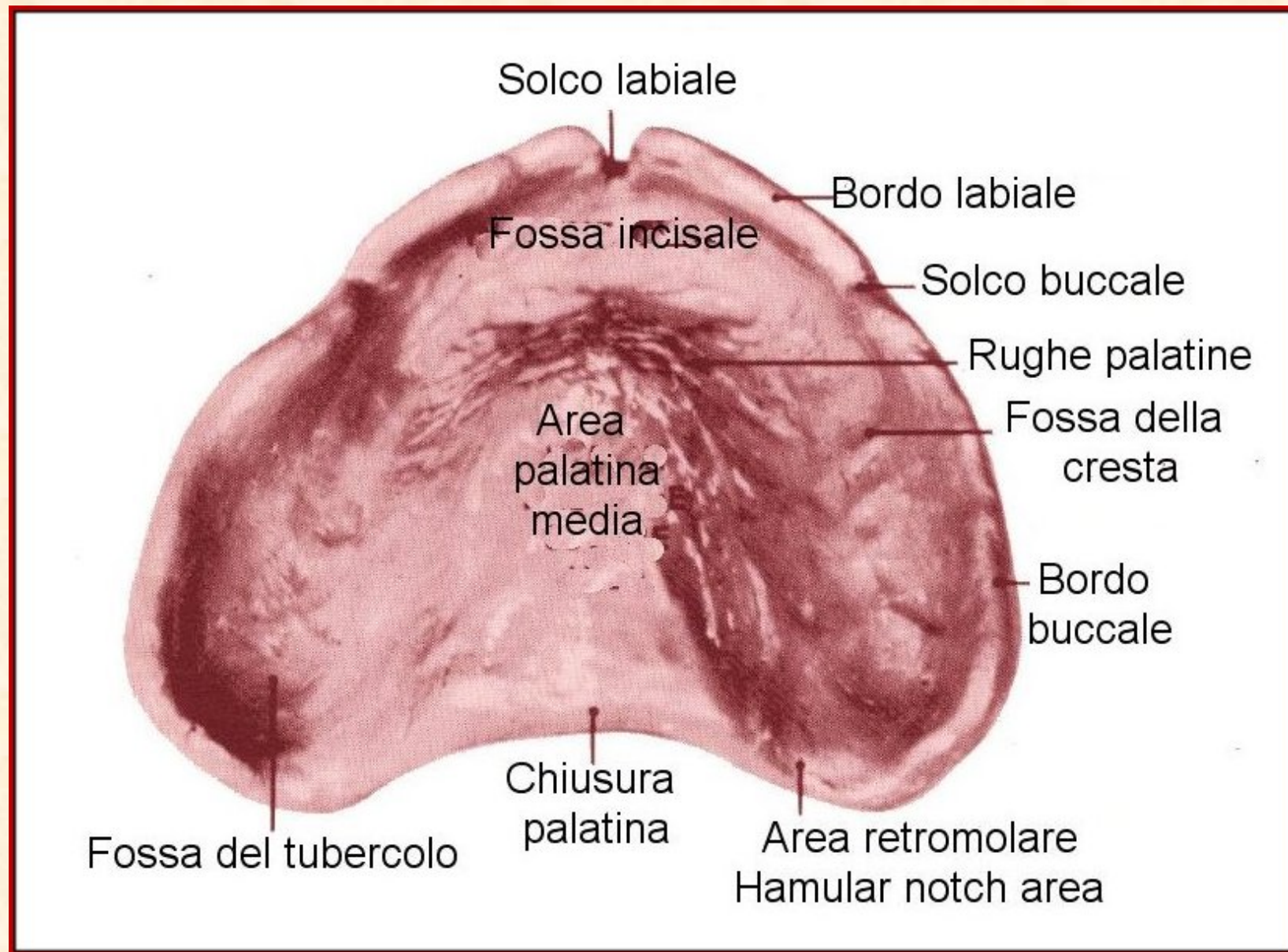
**Scheletro
modellato in
cera su
refrattario con
perni di colata
in basso**



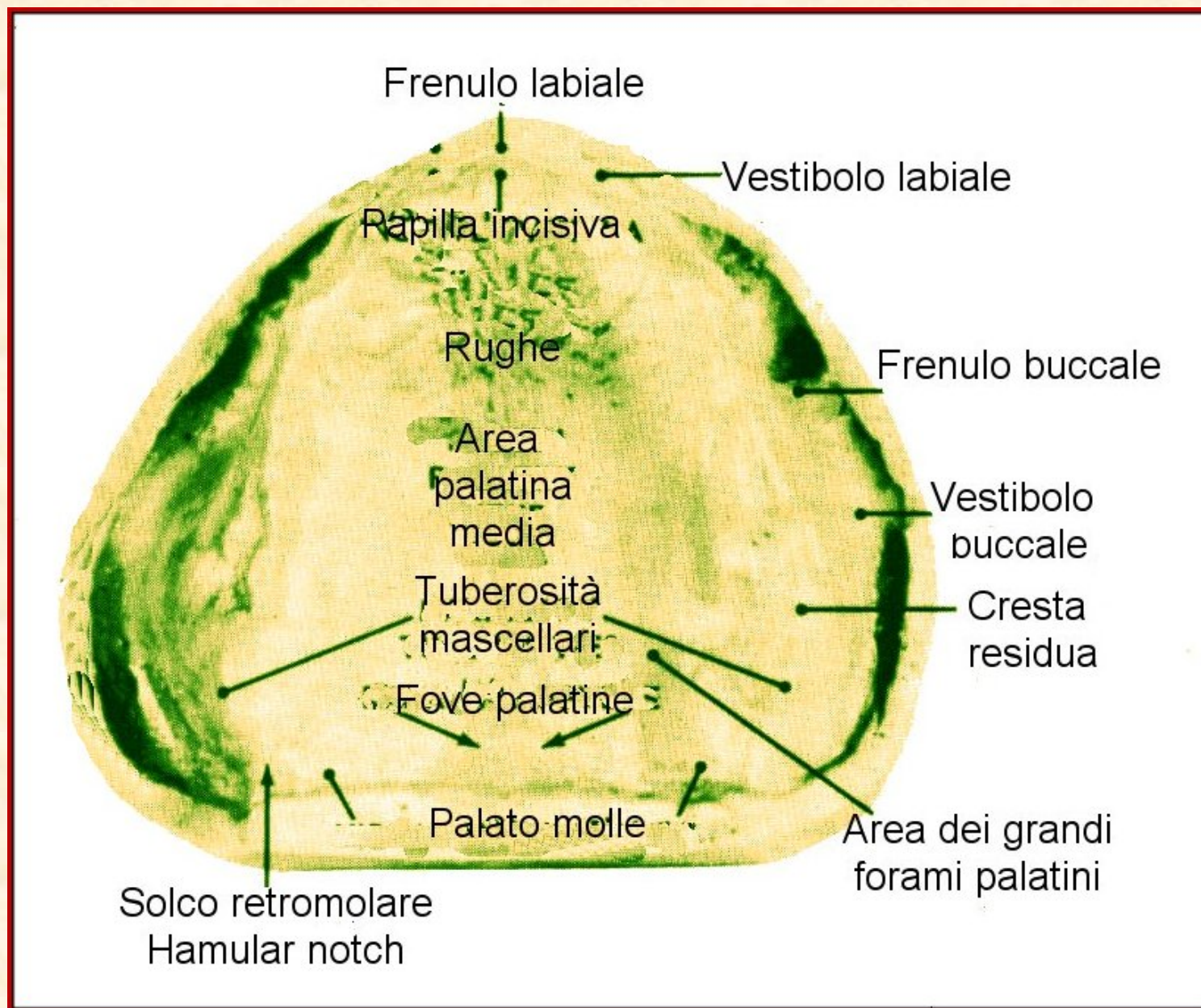
**Scheletro
modellato in
cera su
refrattario con
perni di colata
in alto**



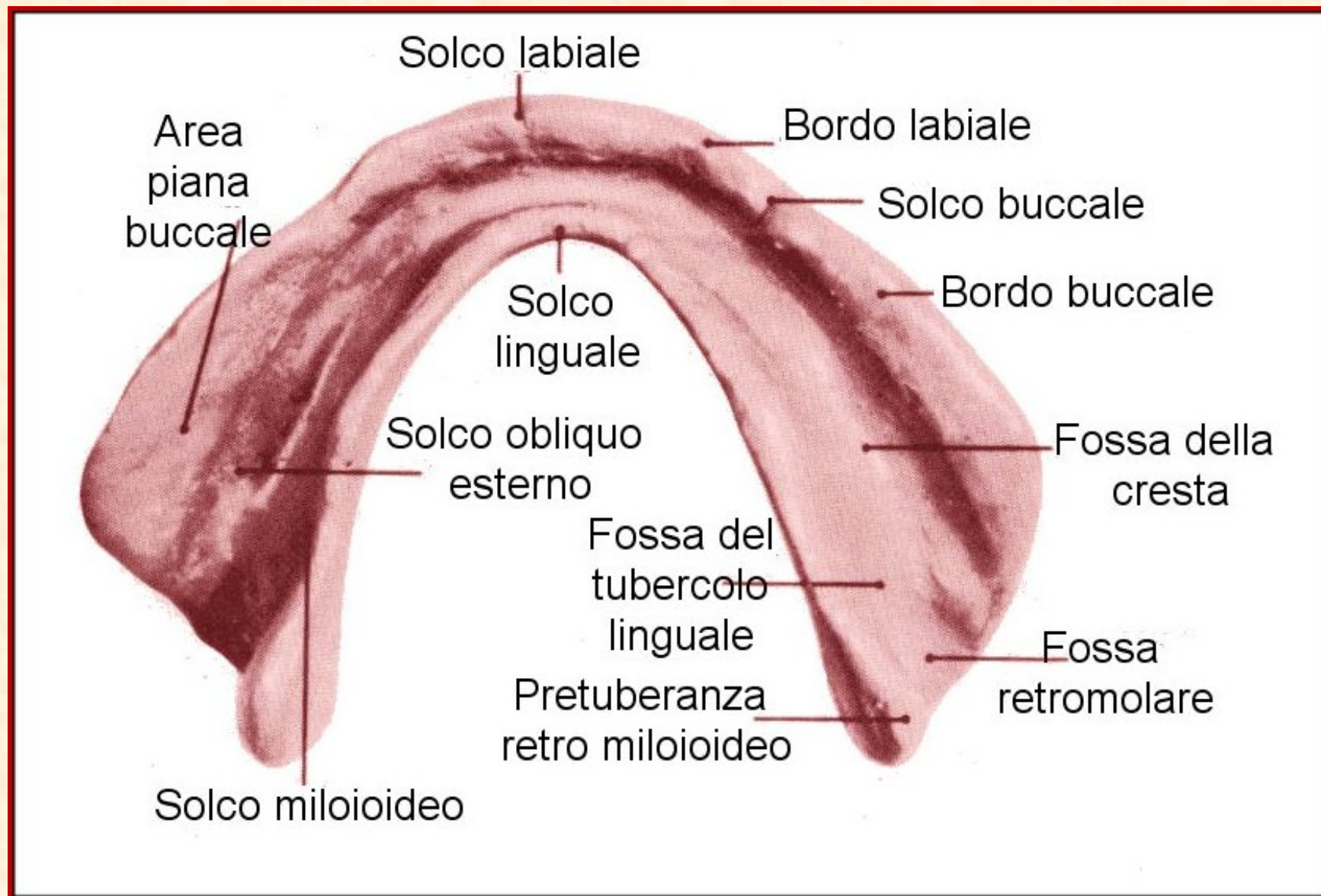
Barre linguali. Isolamento dalla gengiva per evitare i decubiti ed i sottosquadri. Grigio = barra Marrone= distanziatore



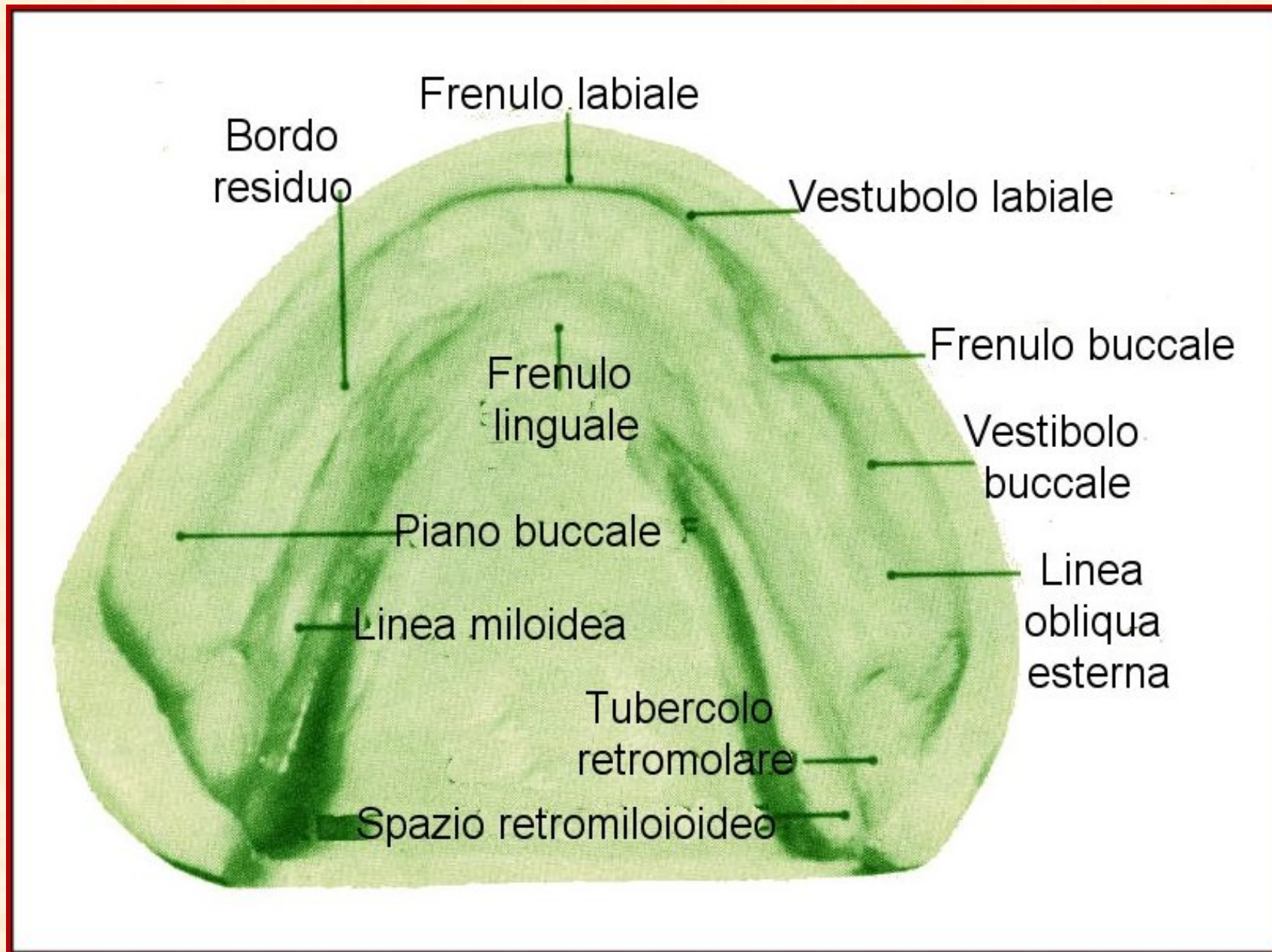
Impronta di arcata superiore edentula



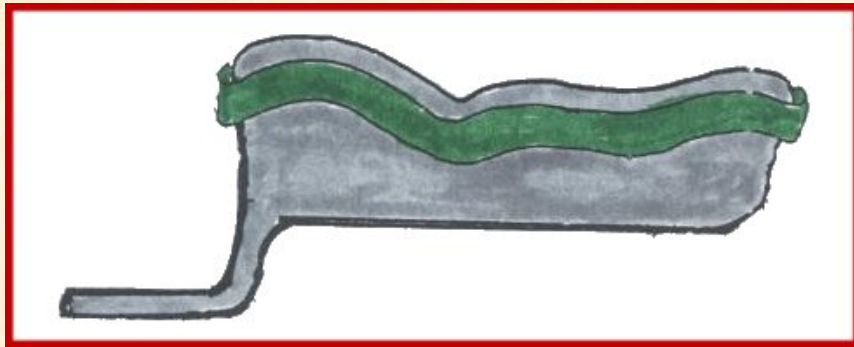
Modello in gesso di arcata superiore edentula



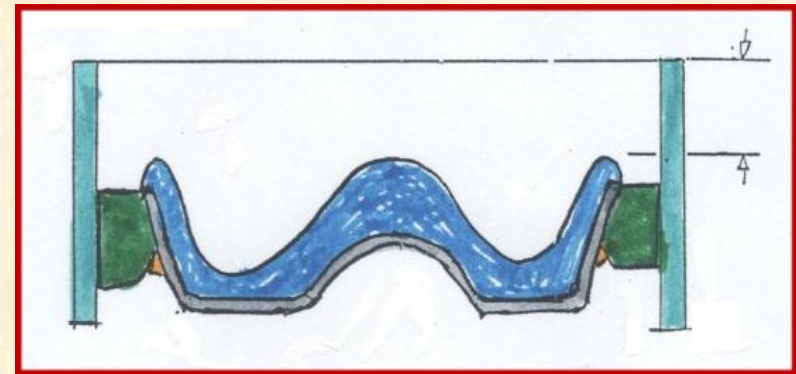
Impronta di arcata inferiore edentula



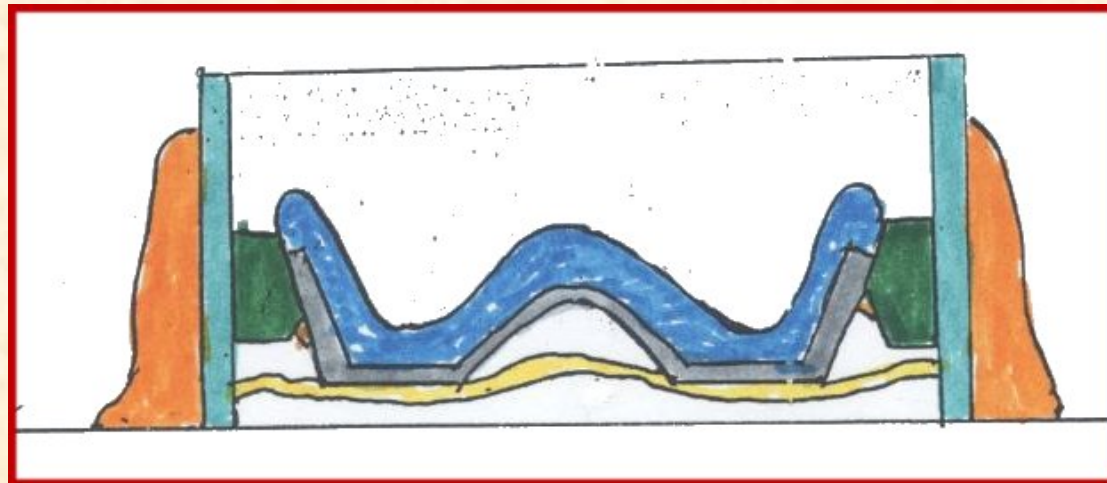
Modello in gesso di arcata inferiore edentula



Impronta bordata con trafilato in cera

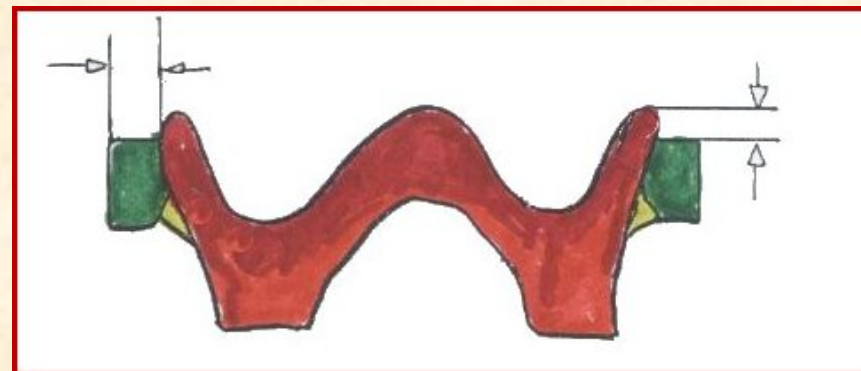
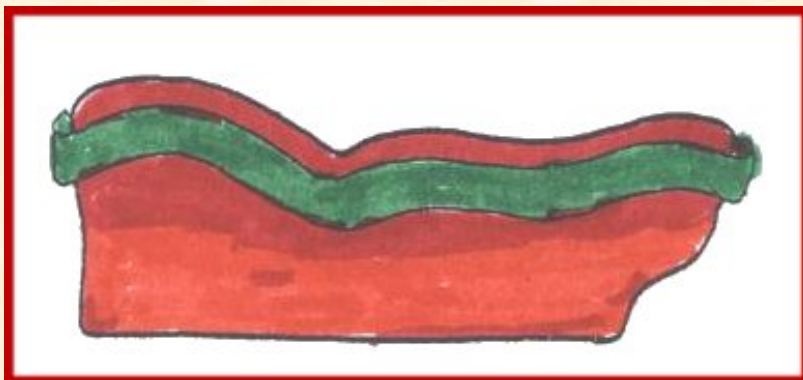


Impronta bordata e fasciata

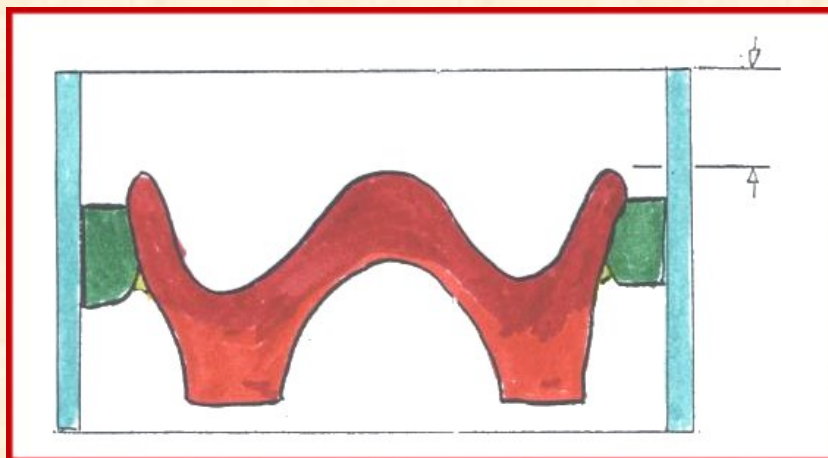


**Impronta preparata
per ricevere il
gesso da modelli**

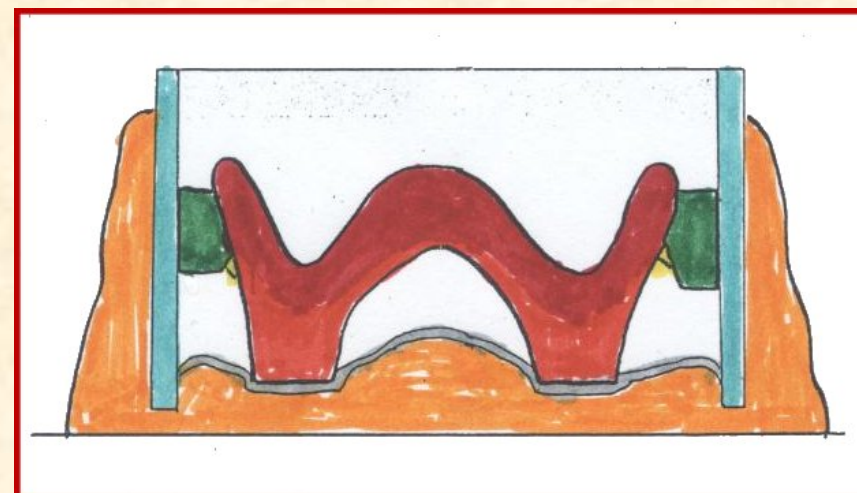
Il trafilato in cera è di 5 mm applicato a 3 mm dal bordo dell'impronta. Questo per la creazione del controbordo sul modello di gesso. La struttura in cera o cartone alta minimo 13 mm. sostenuta da gesso serve per creare lo zoccolo al modello



Impronta su masticone bordata con trafilato in cera

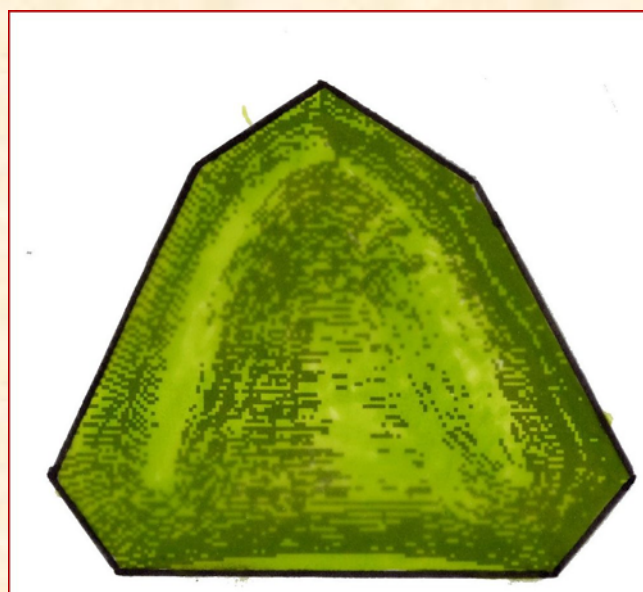
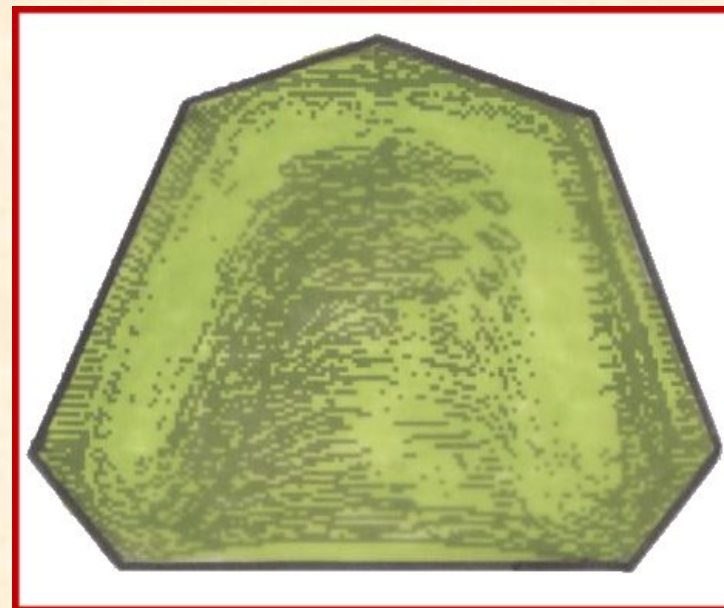
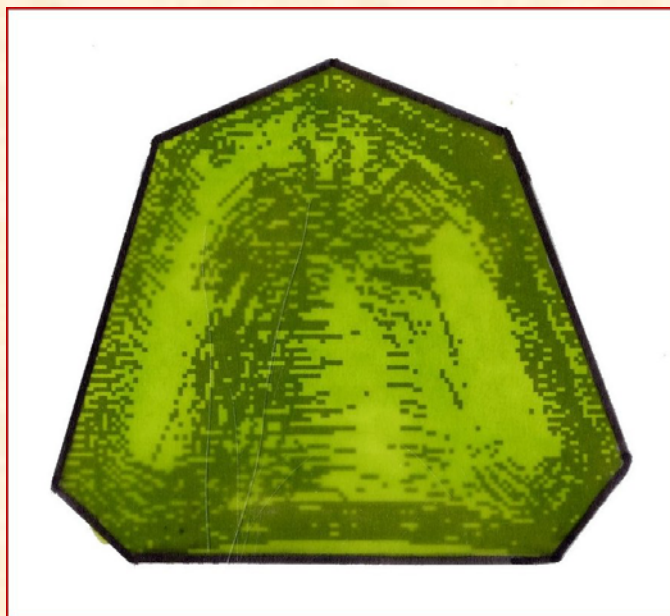


Impronta su masticone bordata

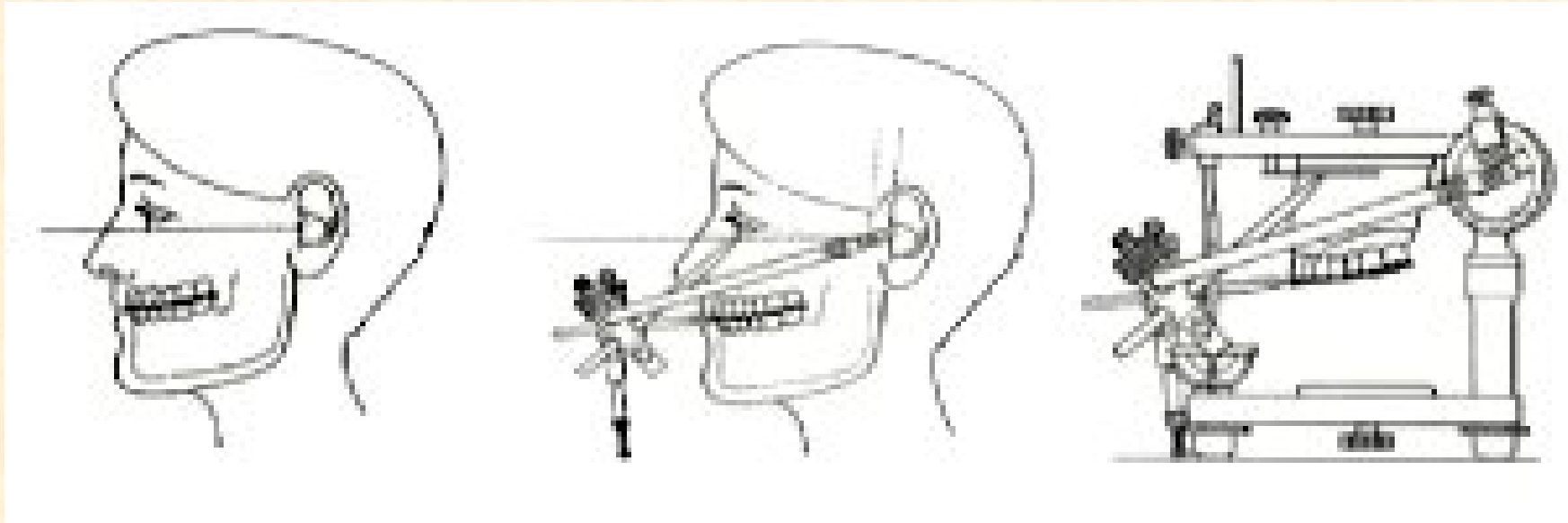


Impronta su masticone sistemata per ricevere il gesso per modelli

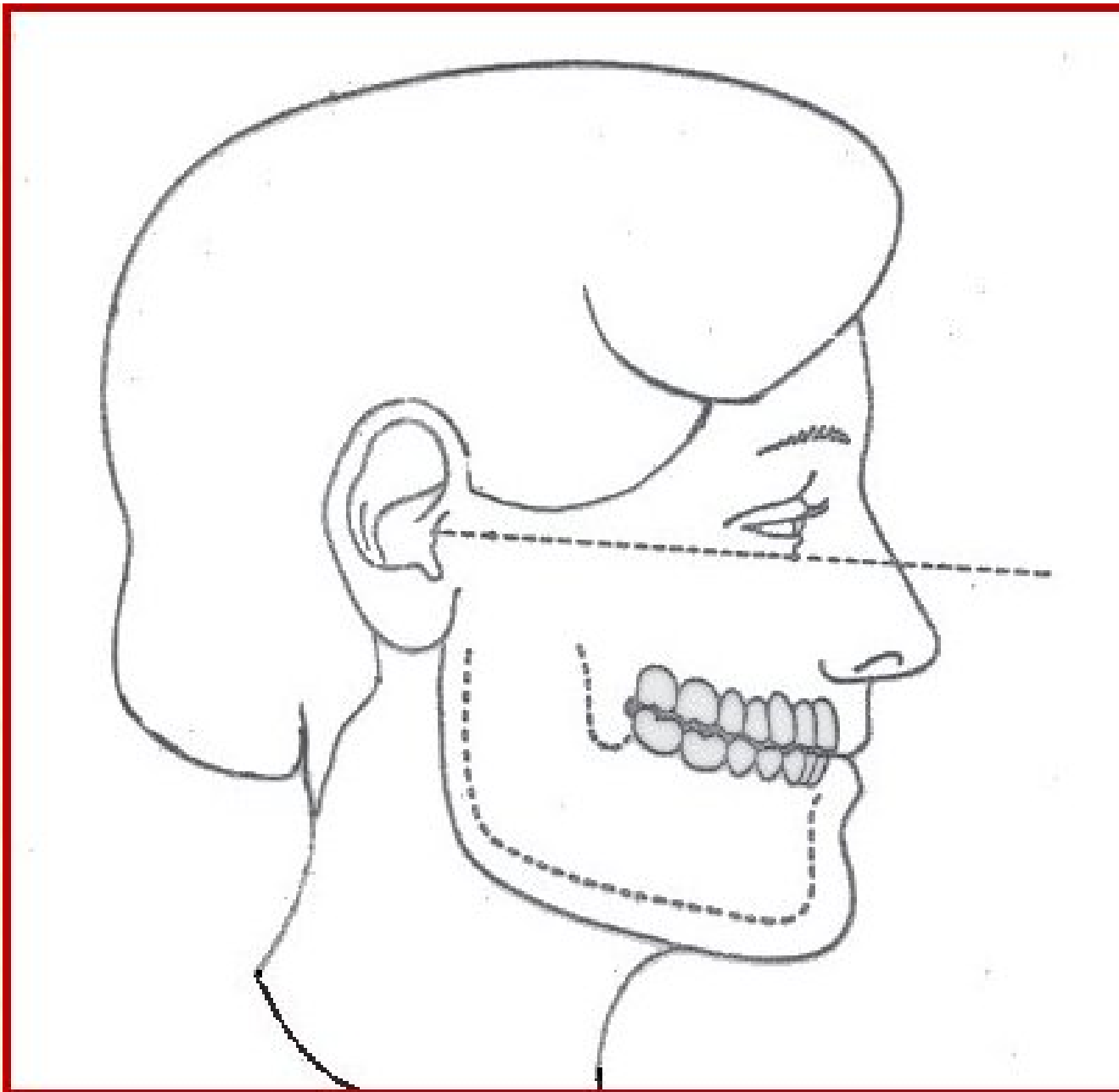
Il trafilato in cera è di 5 mm applicato a 3 mm dal bordo dell'impronta. Questo per la creazione del contro bordo sul modello di gesso. La struttura in cera o cartone alta minimo 13 mm. sostenuta da gesso serve per creare lo zoccolo al modello



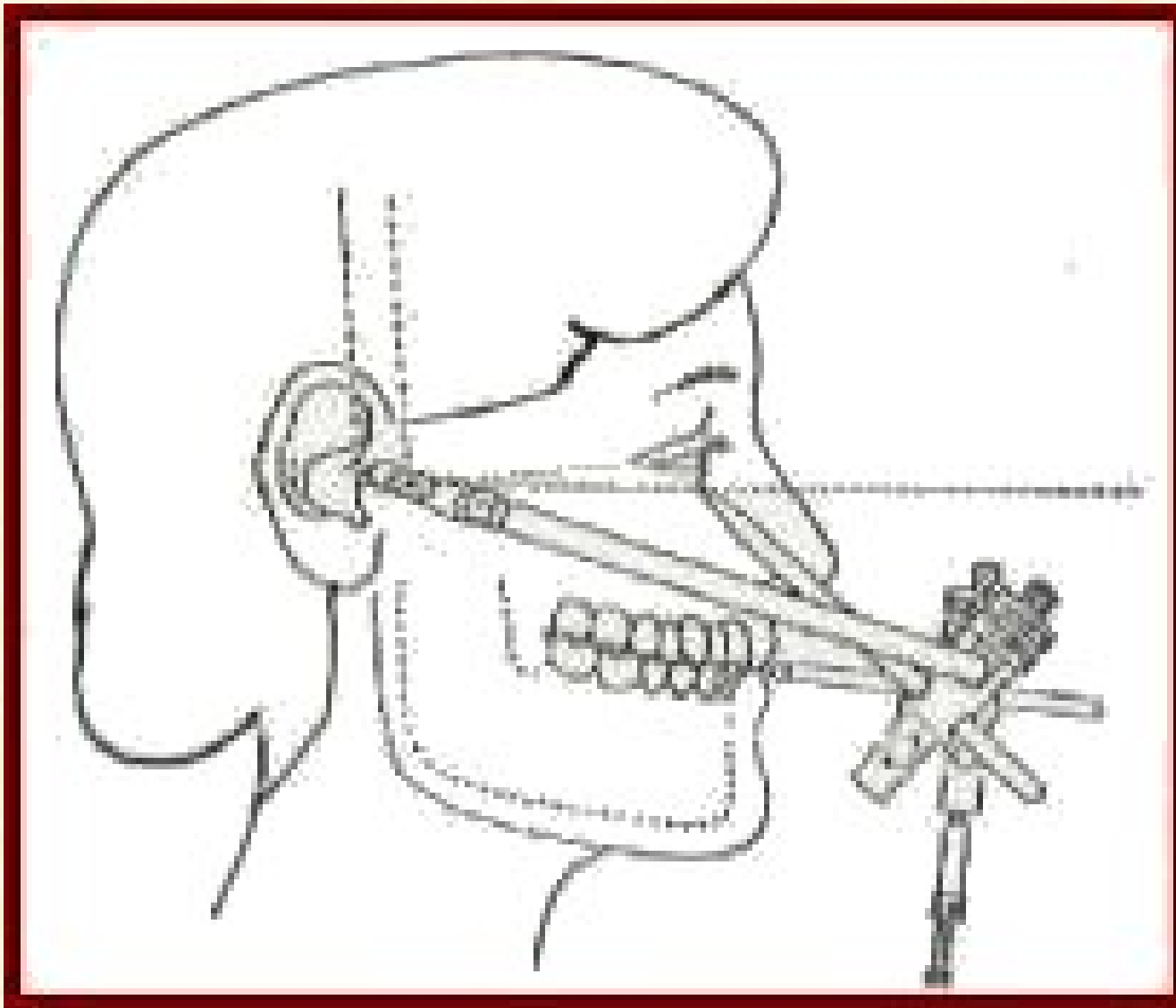
Forma dei
mascellari modelli
di gesso



Articolazione e articolatore, Trasferimento delle condizioni di articolazione, inclinazione del condilo e posizione del modello

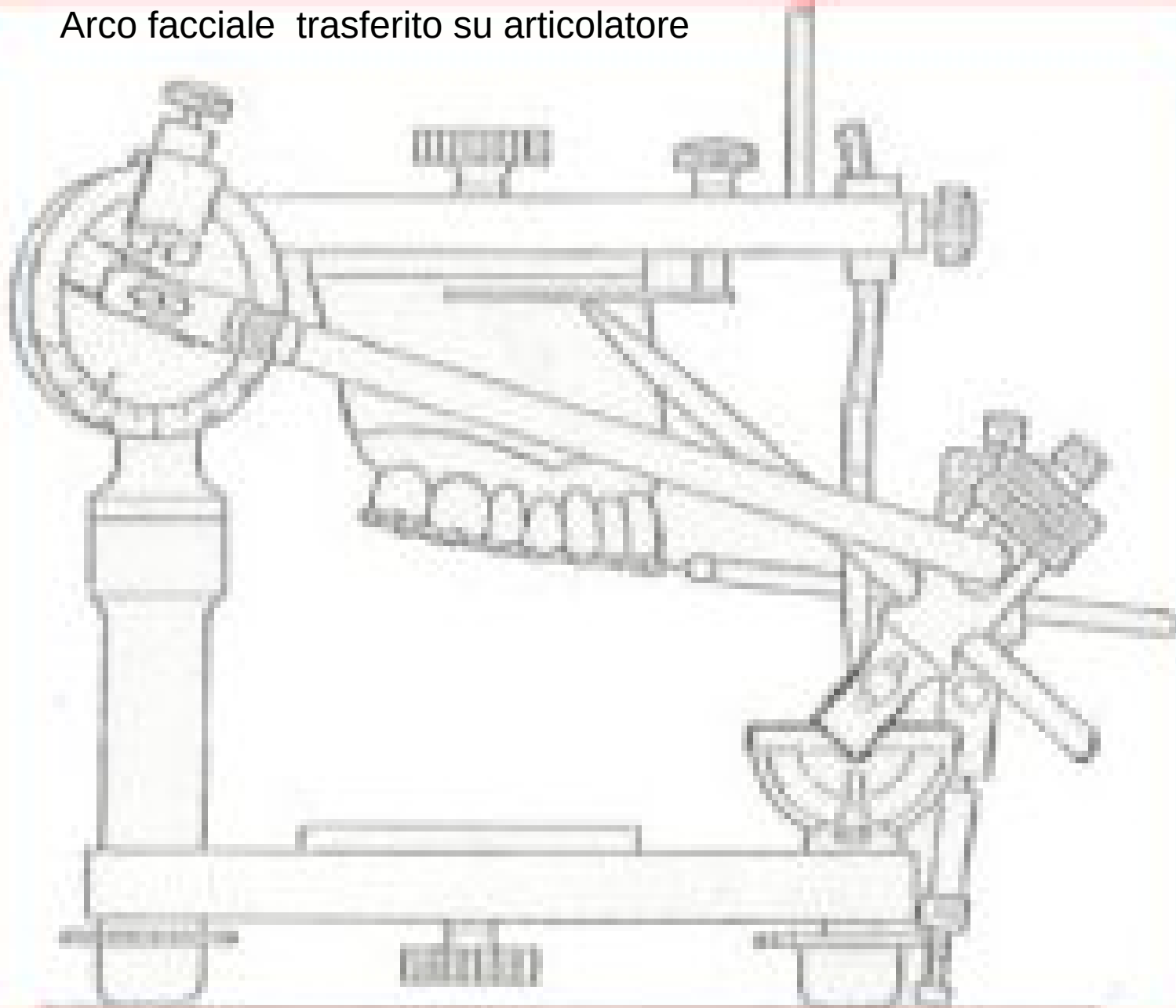


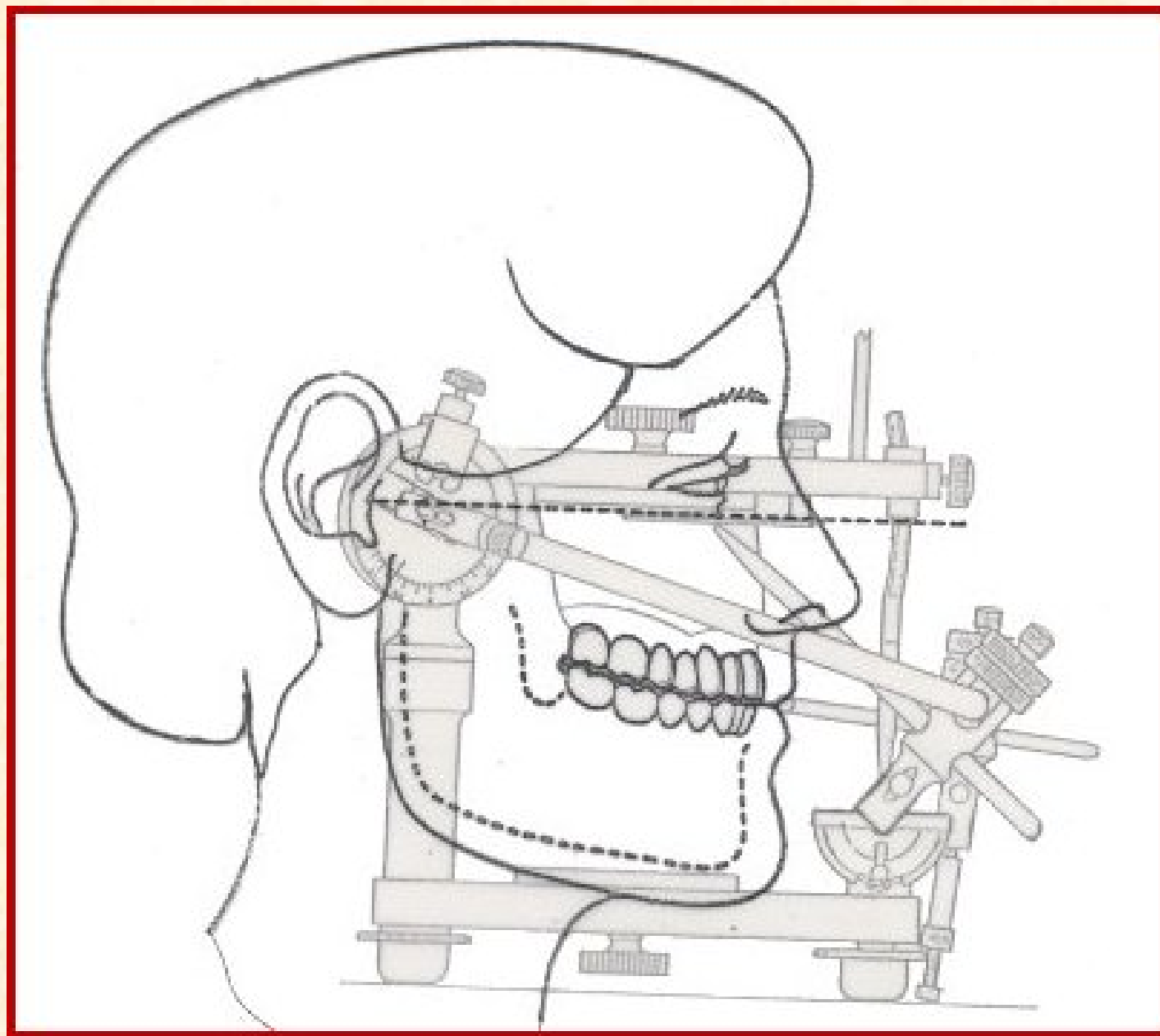
Piano di Francoforte, Piano antropologico, Porus acusticus –bordo orbitale



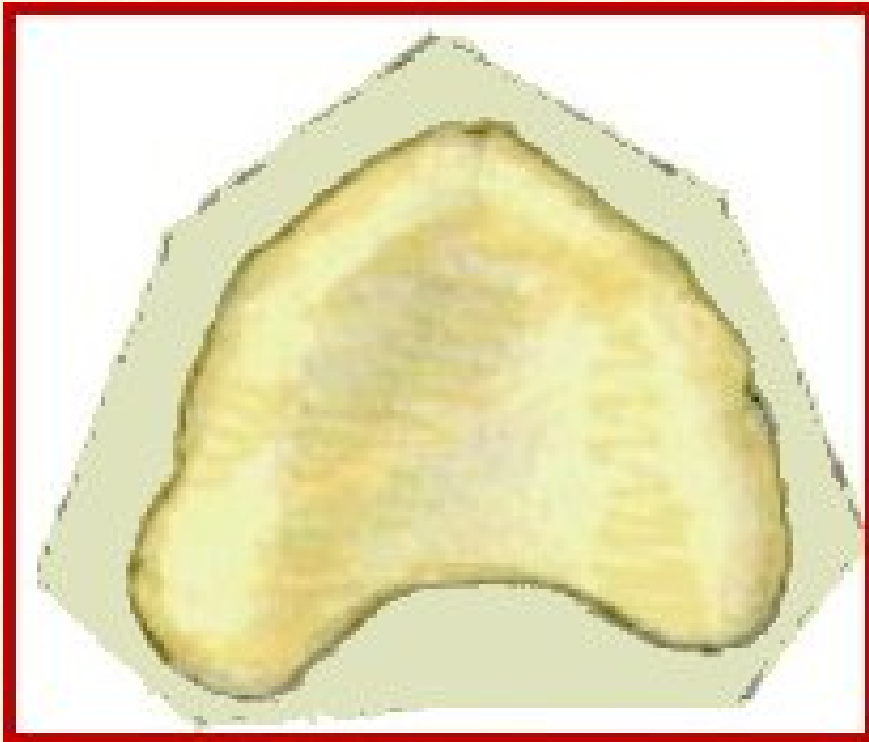
Arco facciale posto sul paziente

Arco facciale trasferito su articolatore

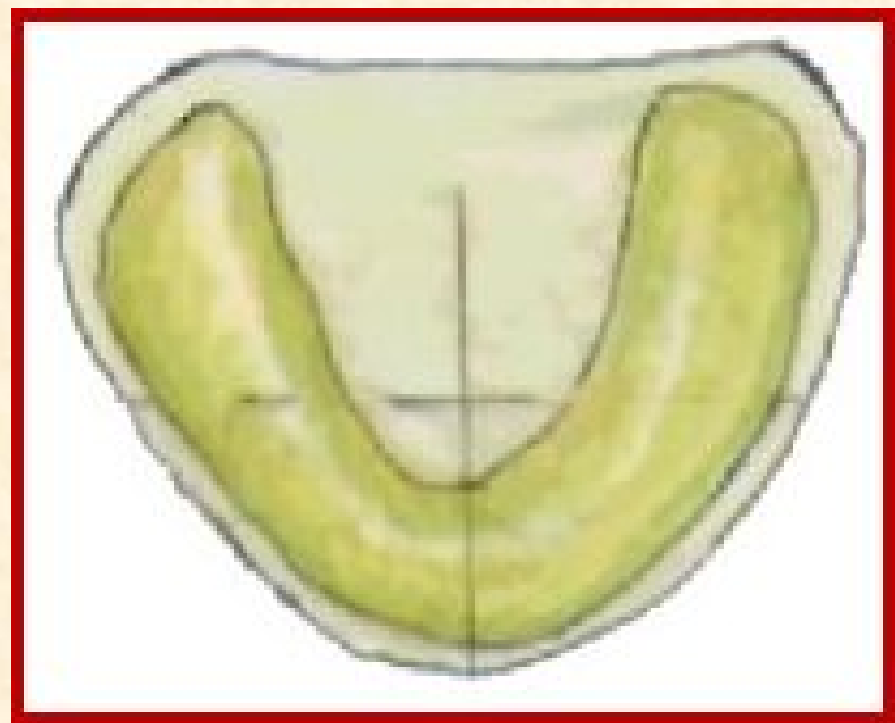




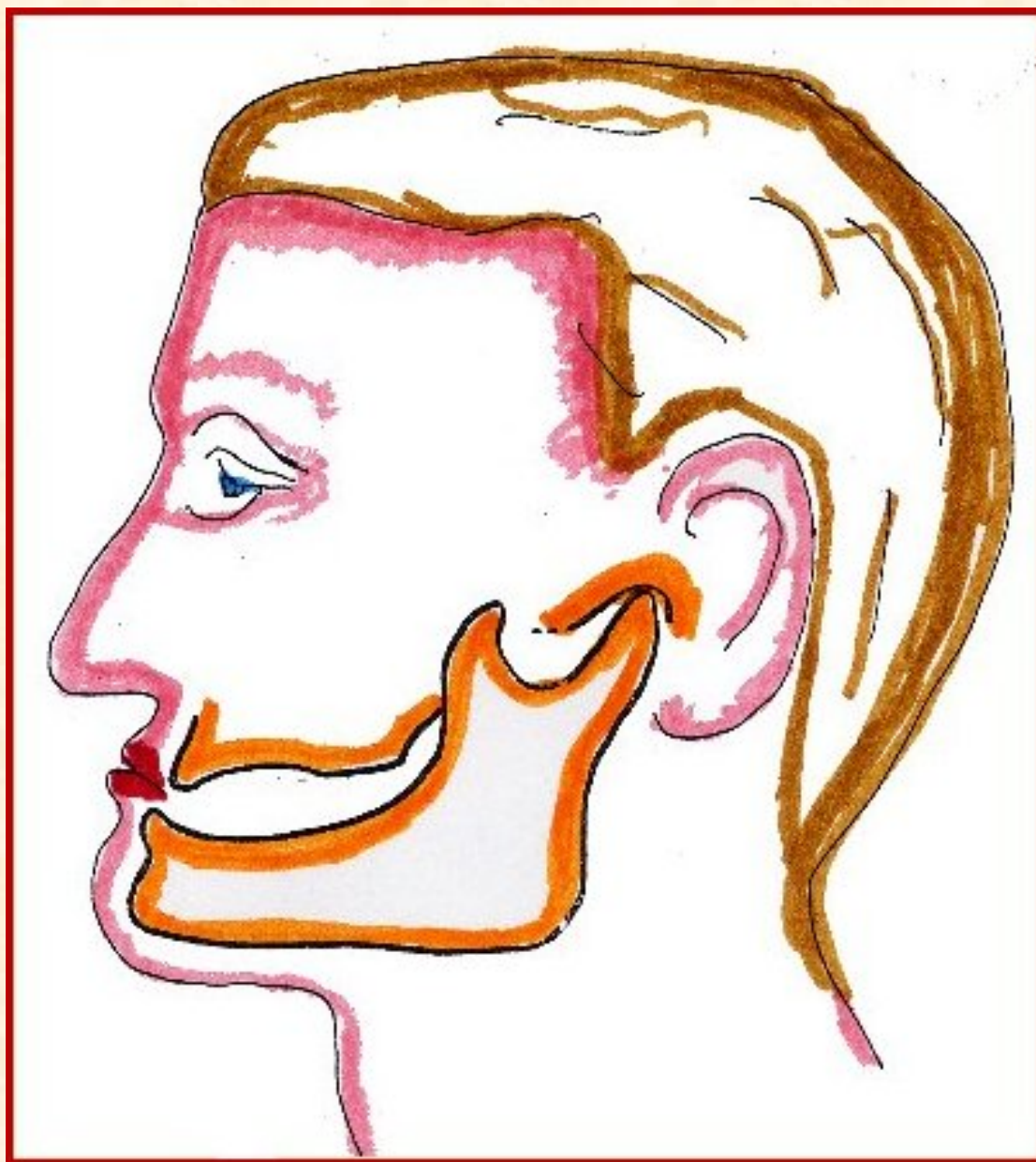
Articolazione e articolatore



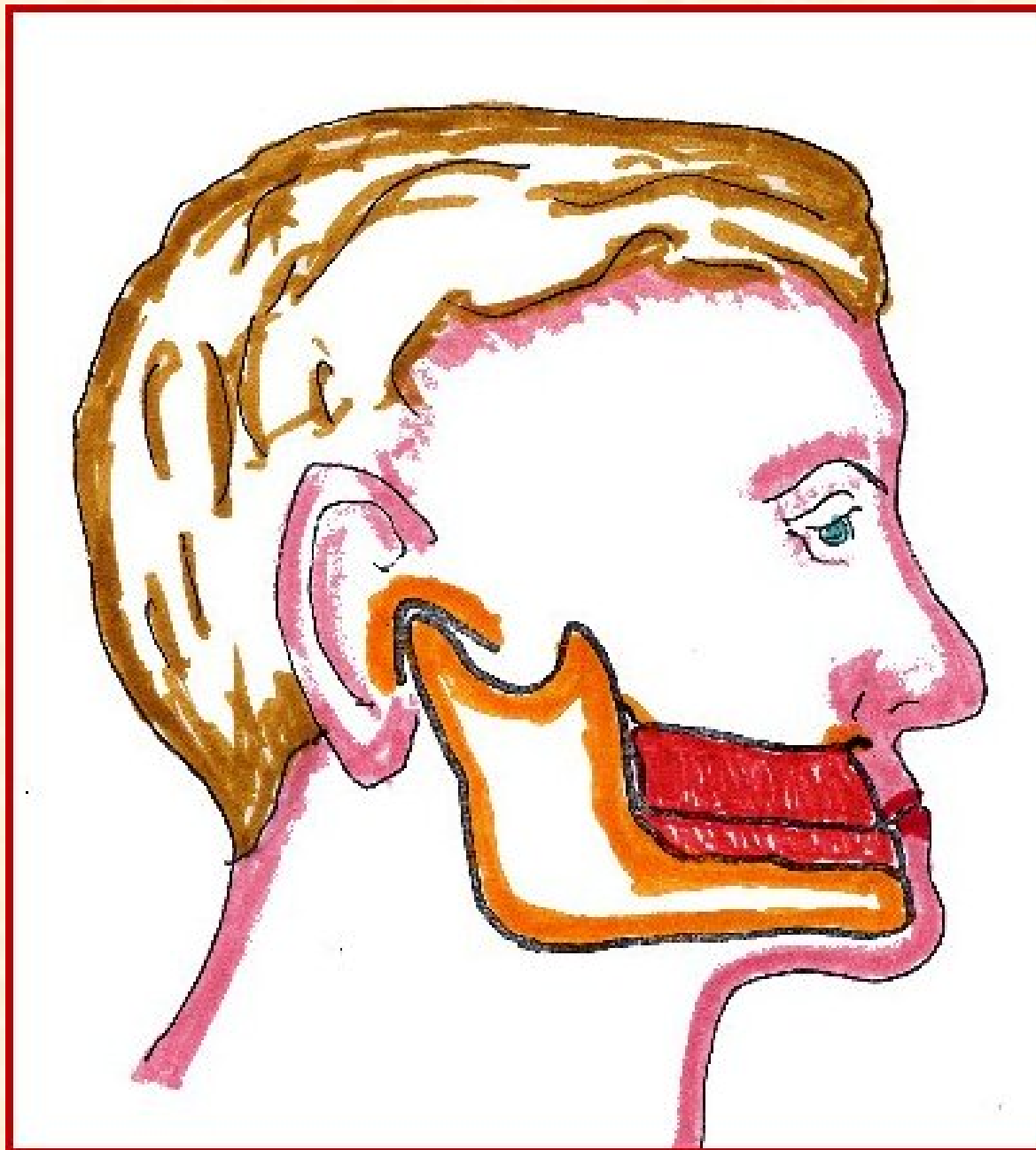
Base superiore



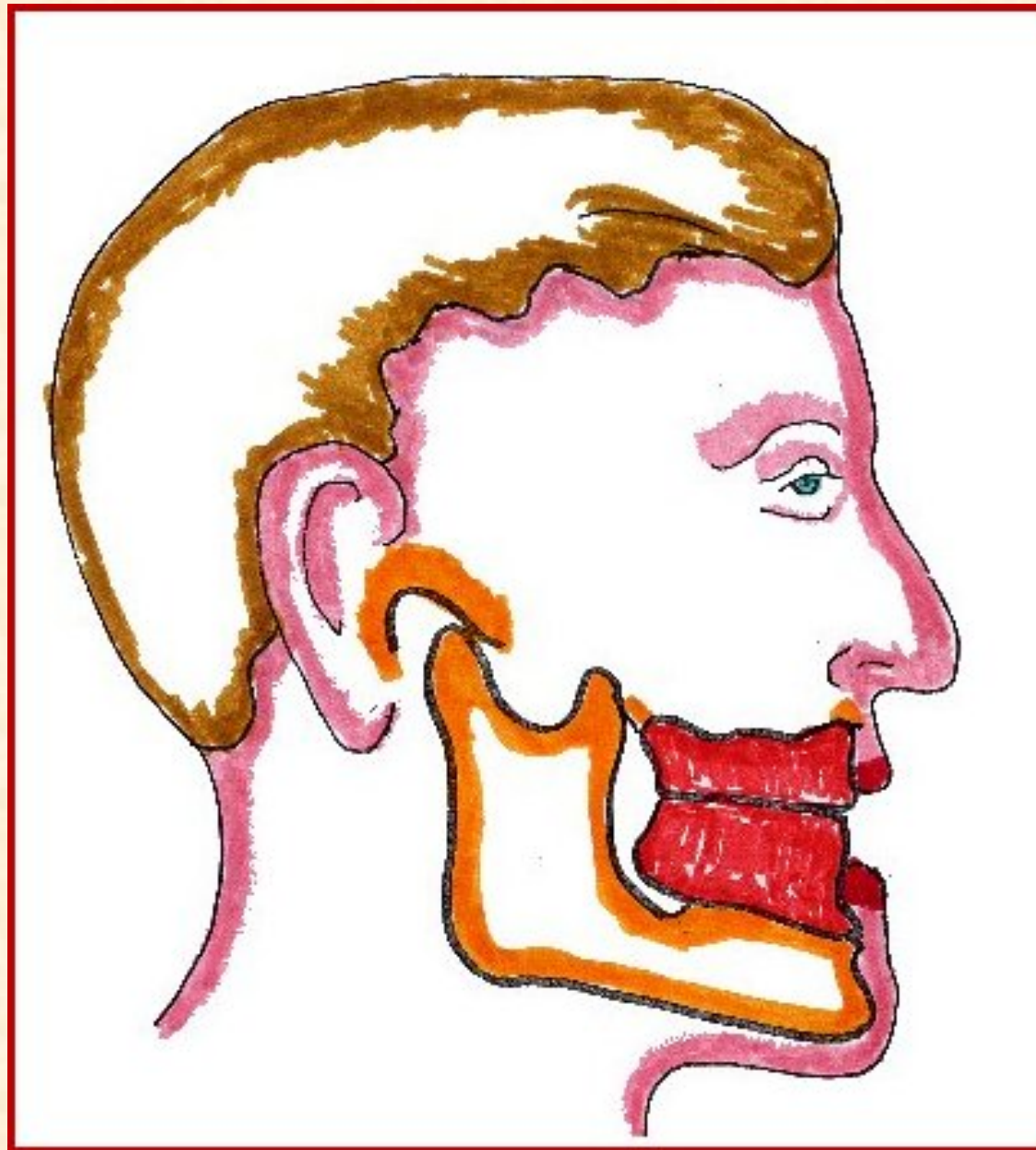
Base inferiore



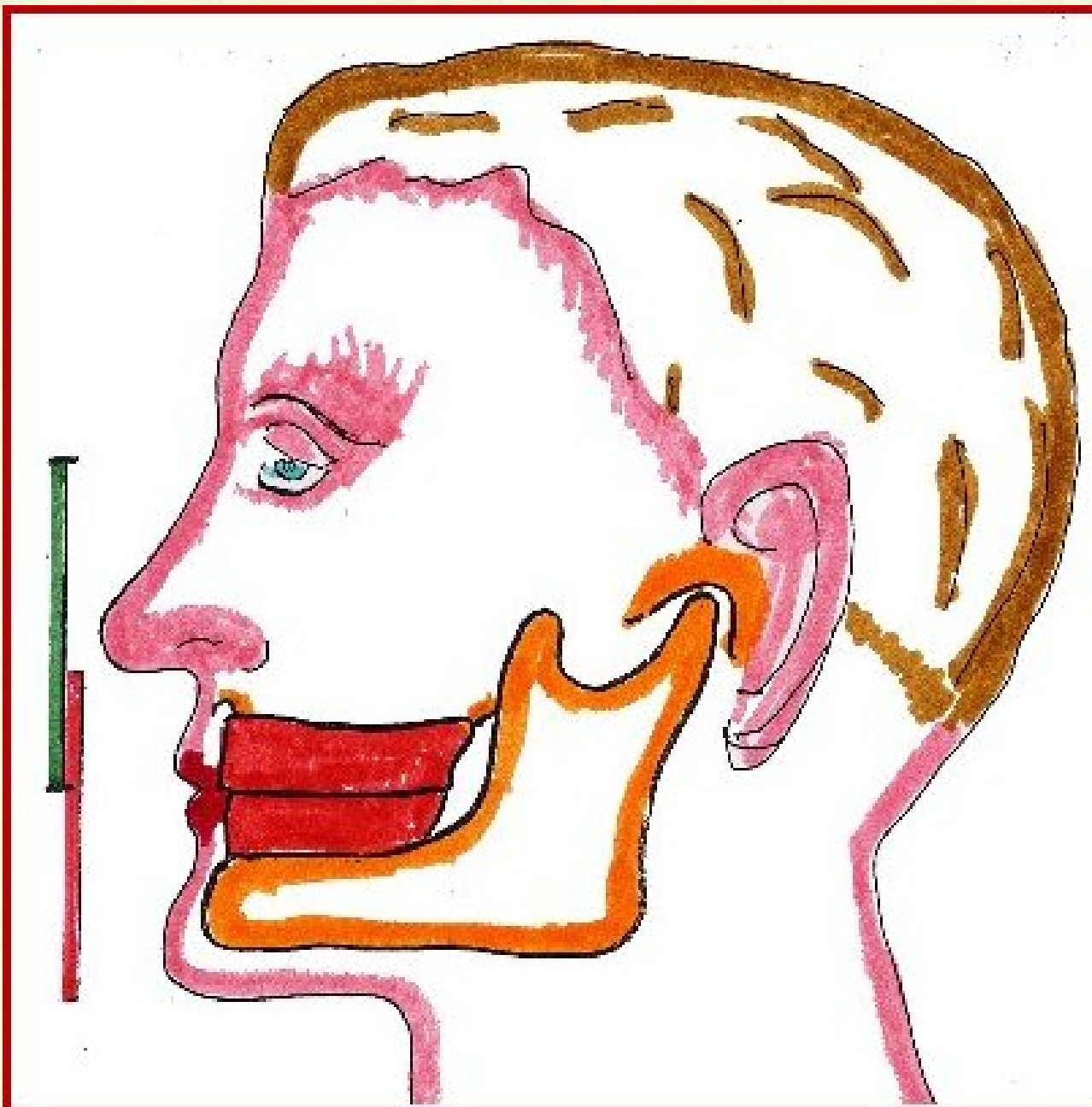
**Bocca senza
denti chiusura
eccessiva della
mandibola**



**Dimensione
verticale falsata
dai masticoni
troppo bassi.**

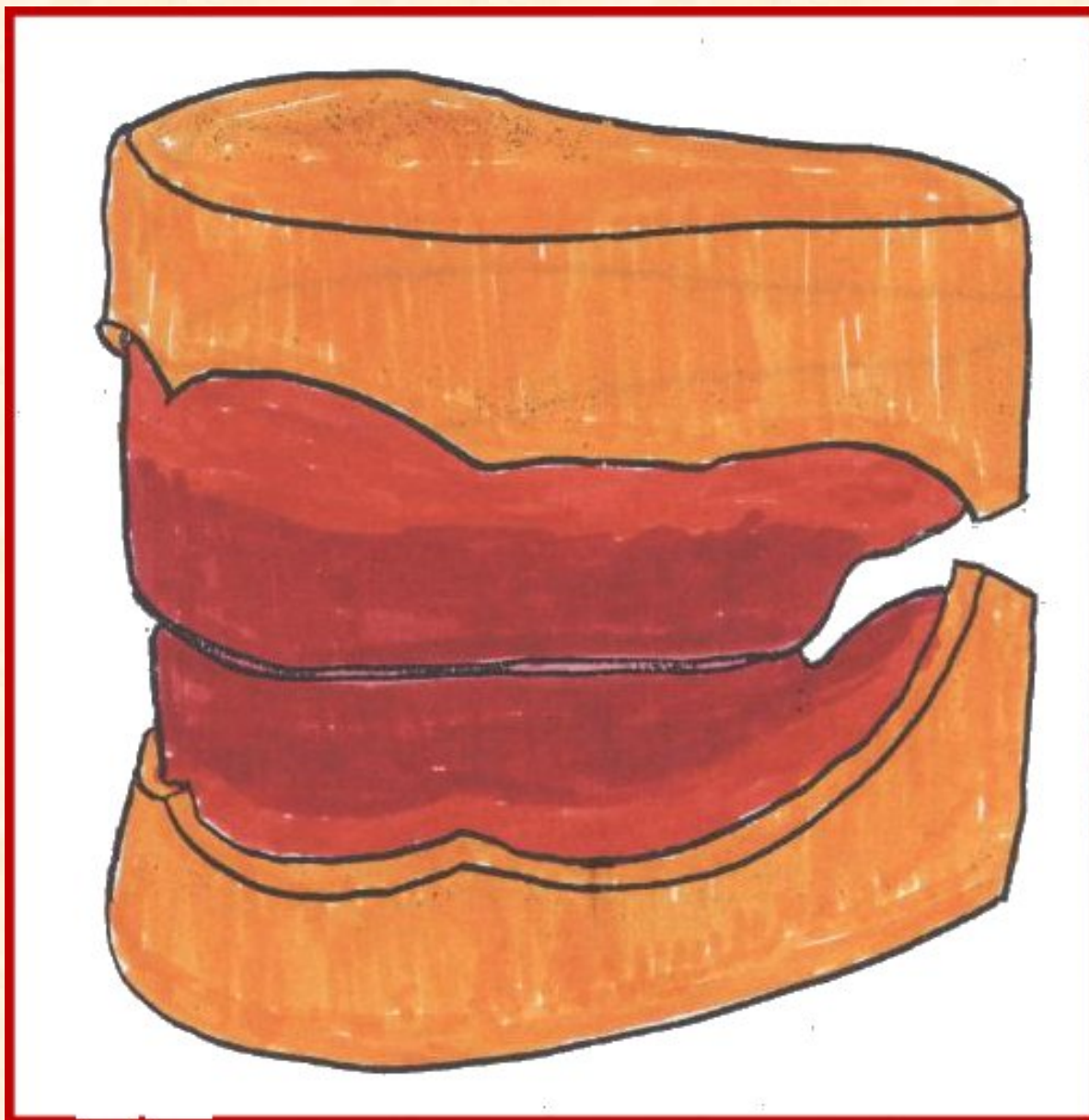


**Dimensione
verticale falsata
dai masticoni
troppo alti.**

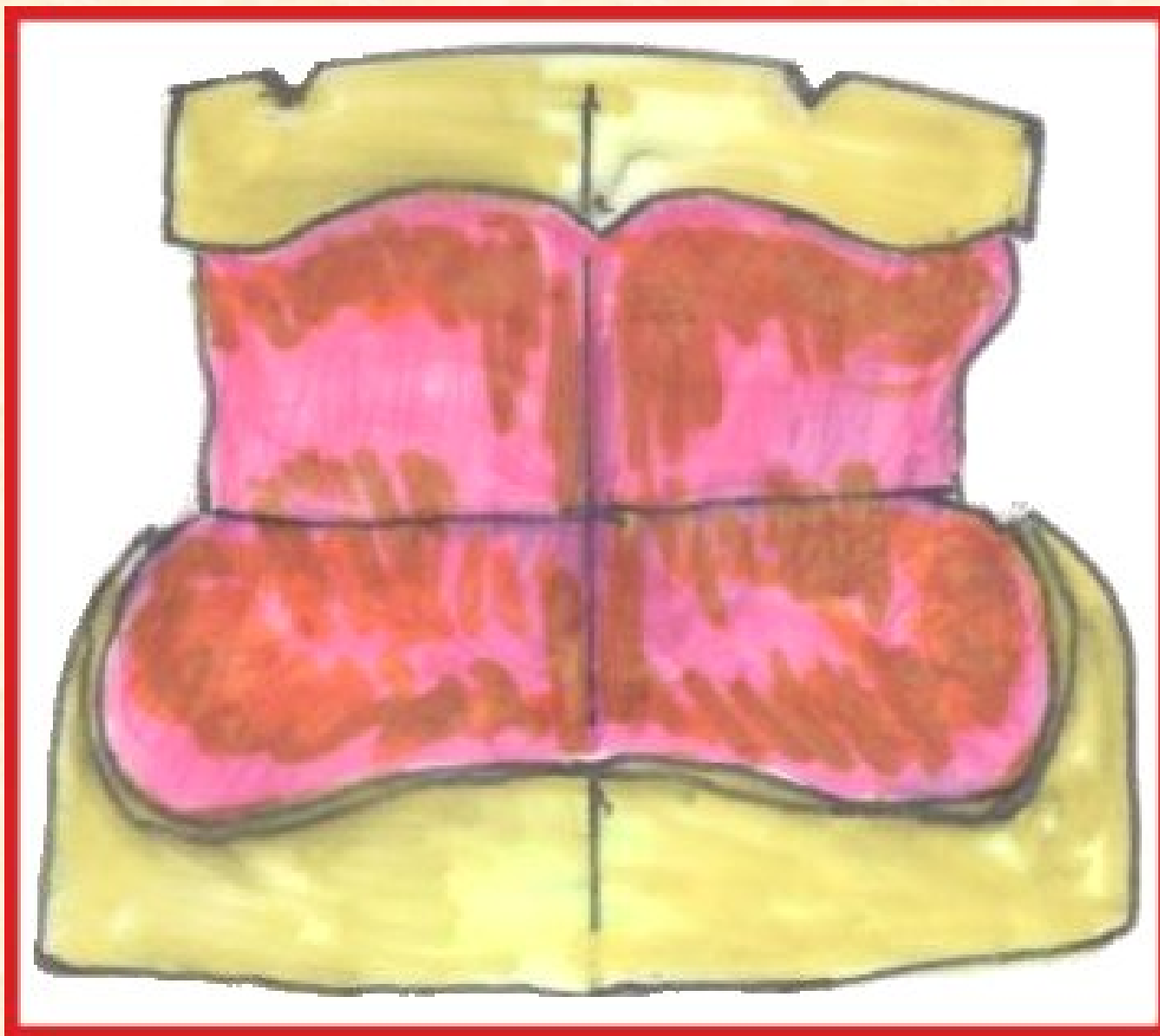


**Dimensione
verticale giusta**

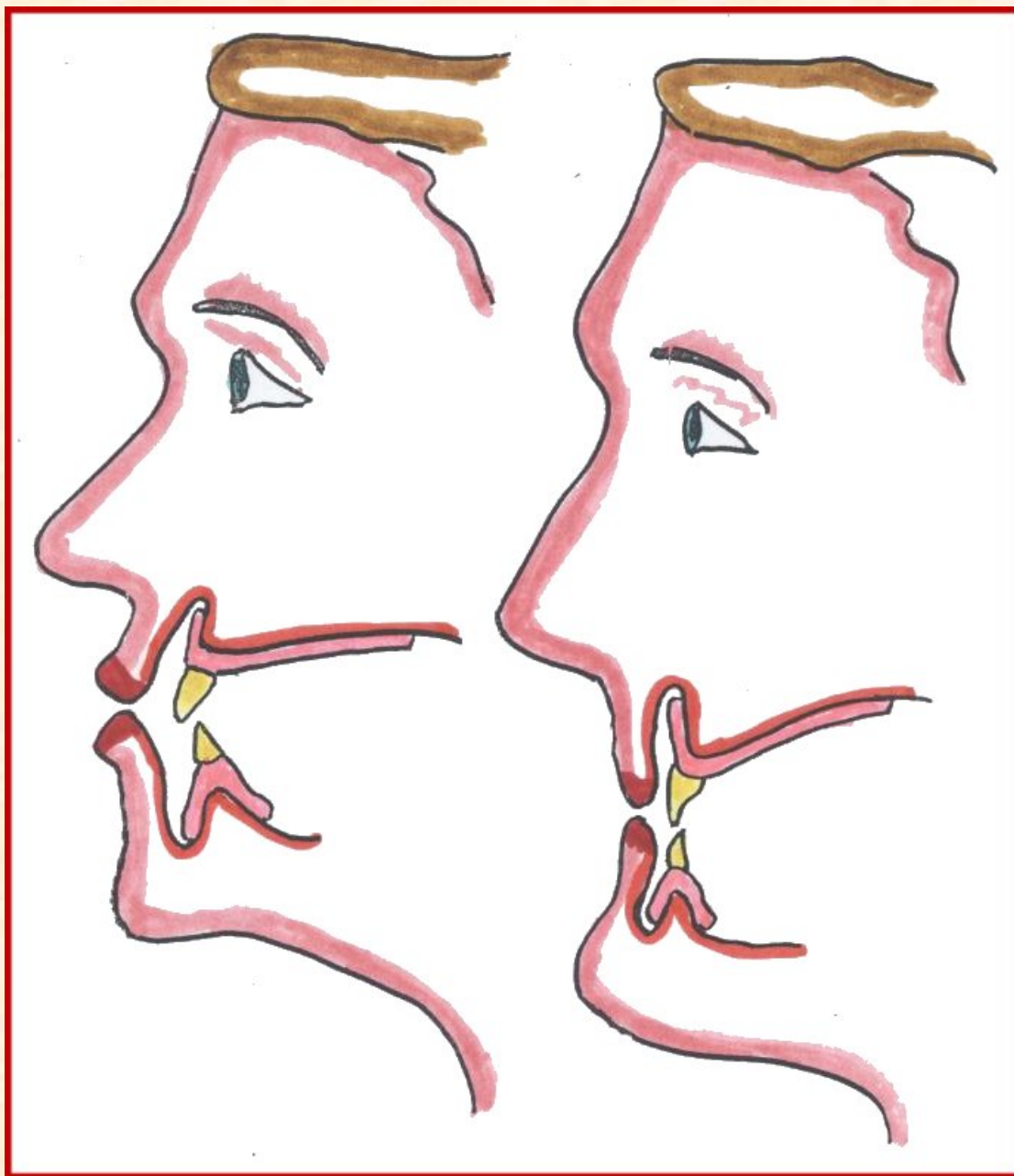
**La distanza fra il
bordo del naso e
il mento è circa
uguale alla
distanza fra
chiusura delle
labbra e il centro
della pupilla.**



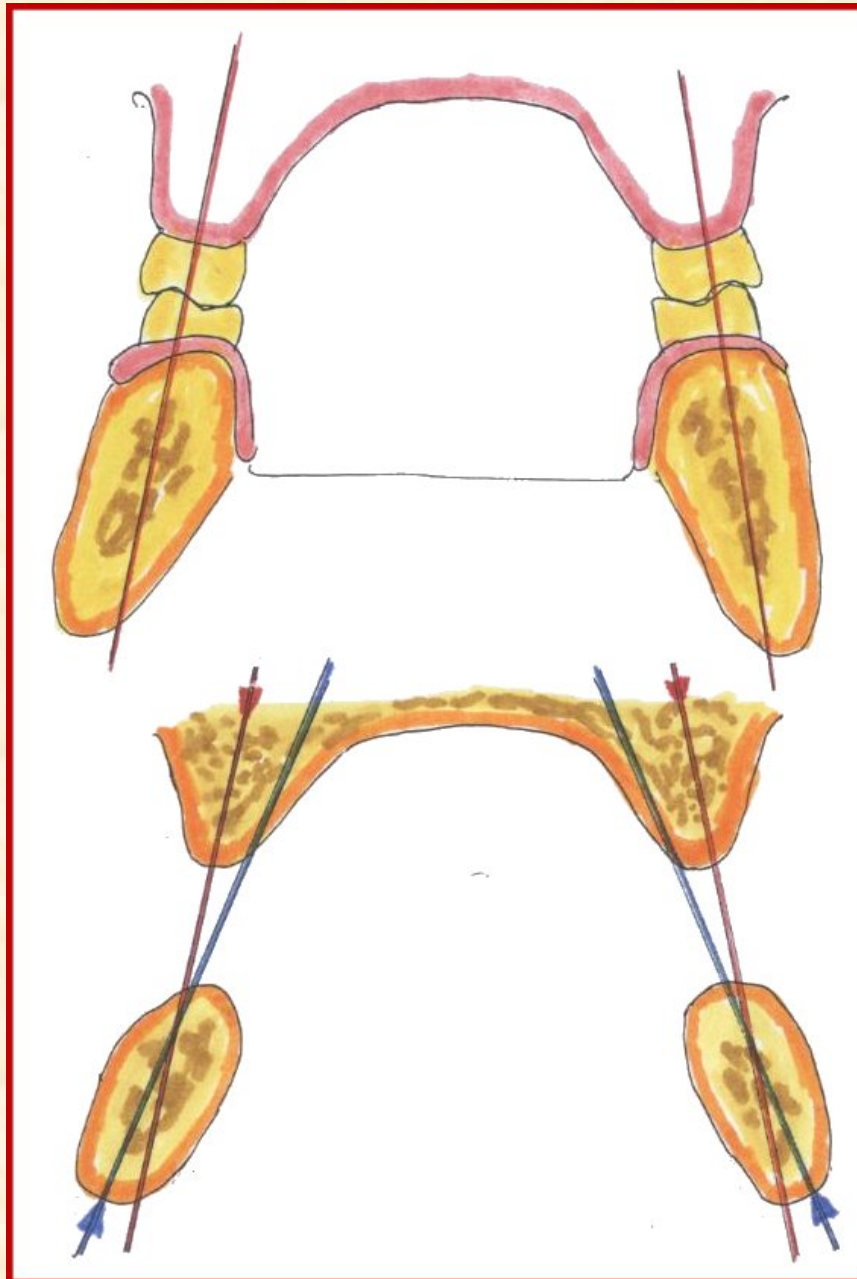
**Masticoni in cera
montati. Accertarsi
che ai margini il
gesso non si
tocchino negli spazi
retromolari**



Blocchi di cera per determinare l'occlusione e la dimensione verticale



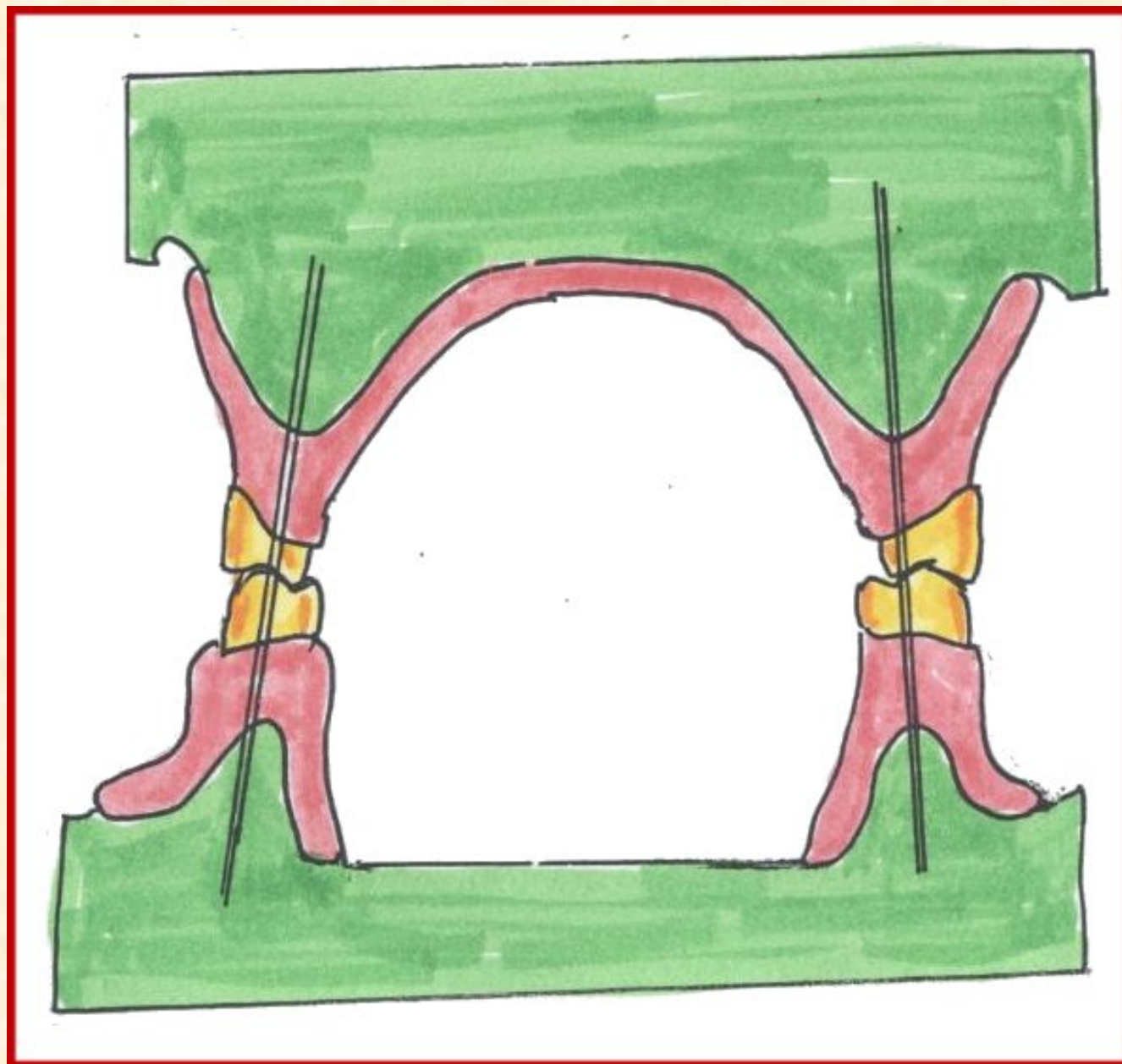
**La protesi
determina il
profilo:
normale o
retrato**



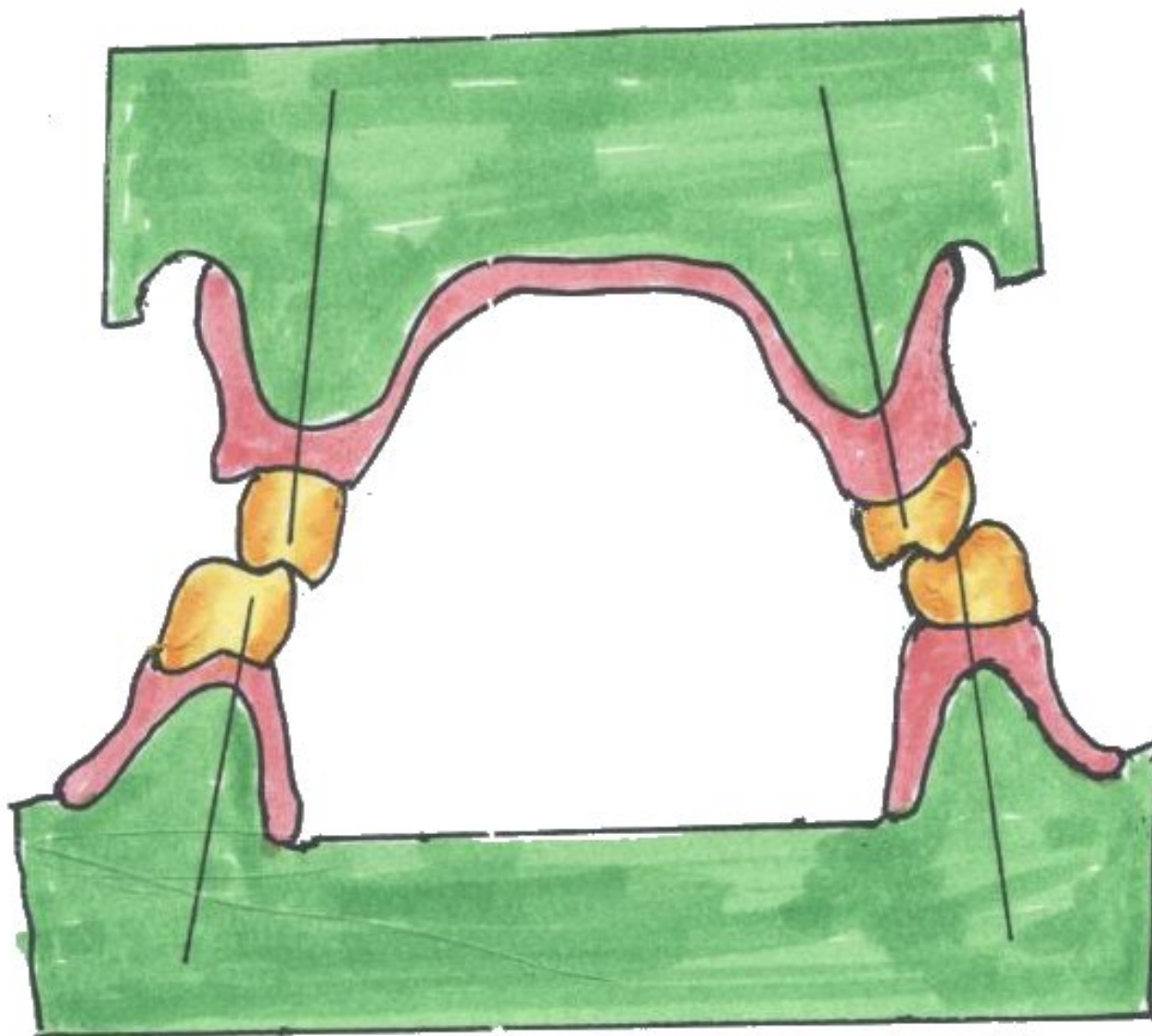
Occlusione.

**Il mascellare è in
proporzione col
mandibolare.**

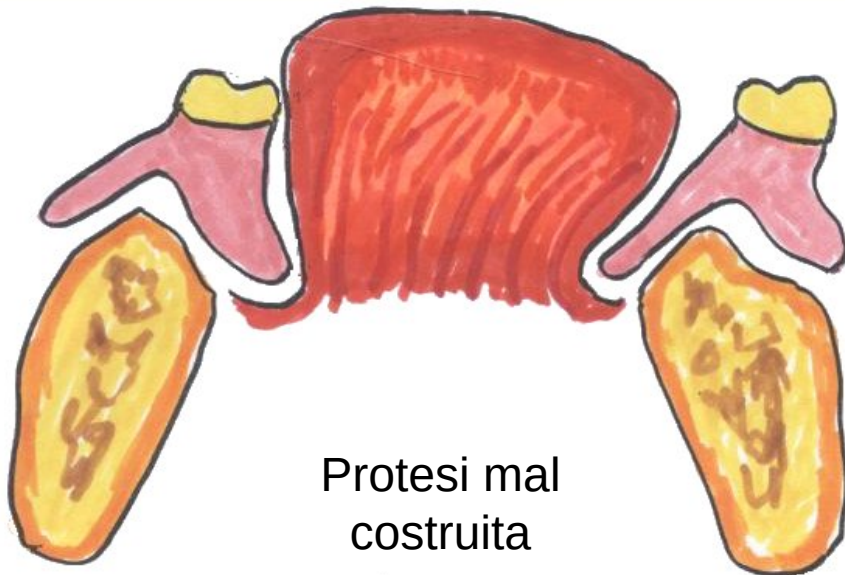
**La mandibola è più
larga della
mascella L'asse dentale
inferiore incrocia il
superiore**



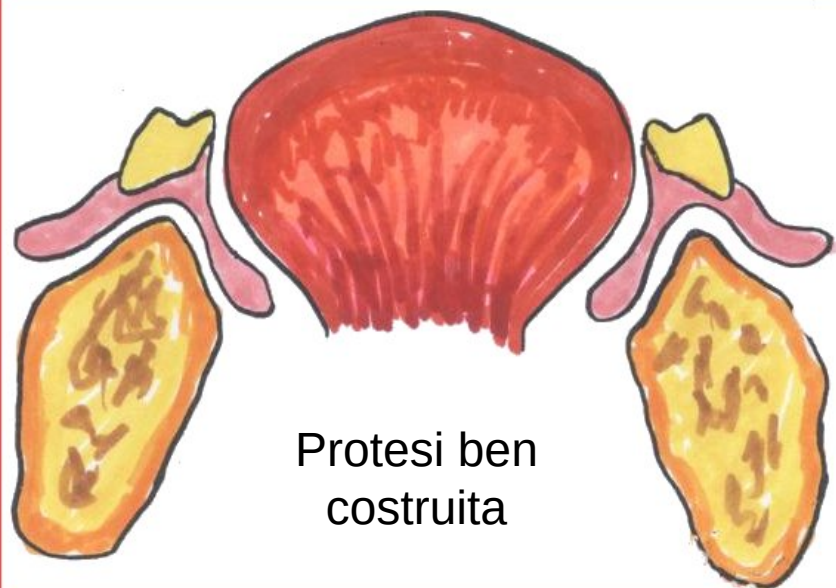
**Montaggio dei
denti in
occlusione
con il
mascellare in
proporzione
col
mandibolare**



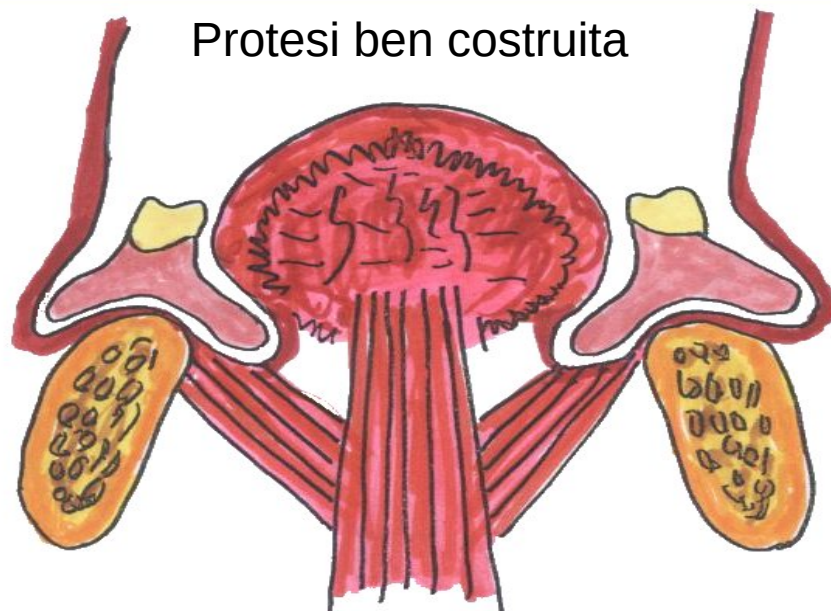
**Montaggio
dei denti in
occlusione
con
mandibola
più larga**



Protesi mal
costruita



Protesi ben
costruita



Protesi ben costruita

**Nella protesi ben costruita la
lingua ha il suo spazio.**

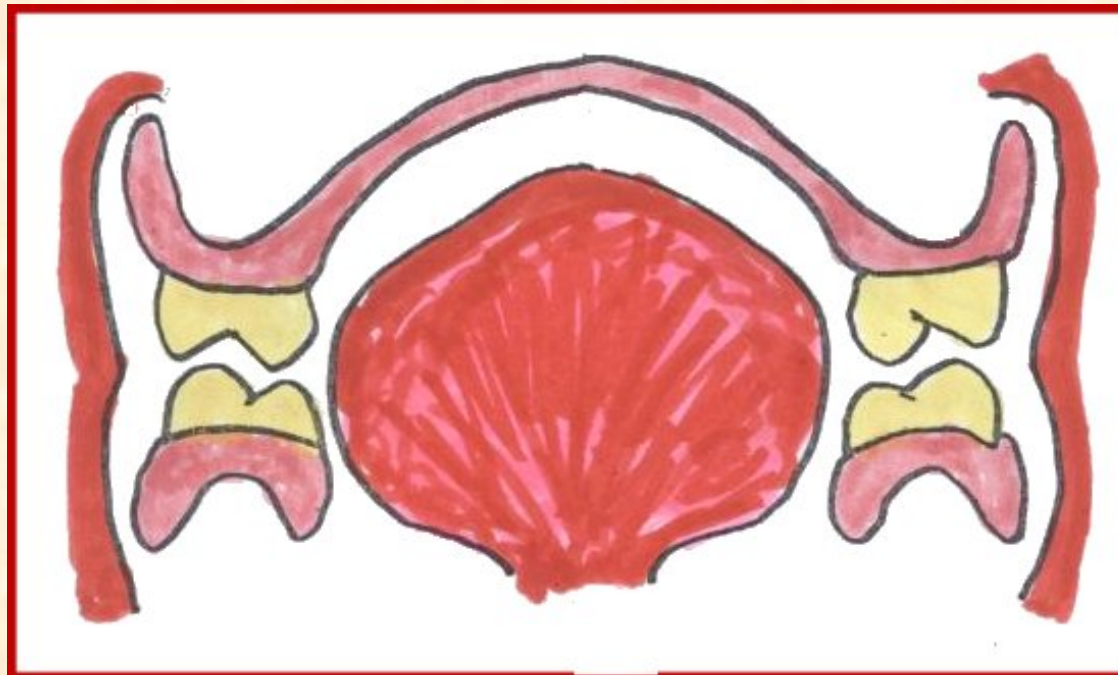
**Nella protesi mal costruita la
lingua non trova la sua normale
posizione.**

**Protesi inferiore deve essere ben
rapportata ai muscoli e alla lingua**



Protesi ben costruita

la lingua ha il suo spazio e i denti sono in articolazione. La superficie d'appoggio è utilizzata completamente

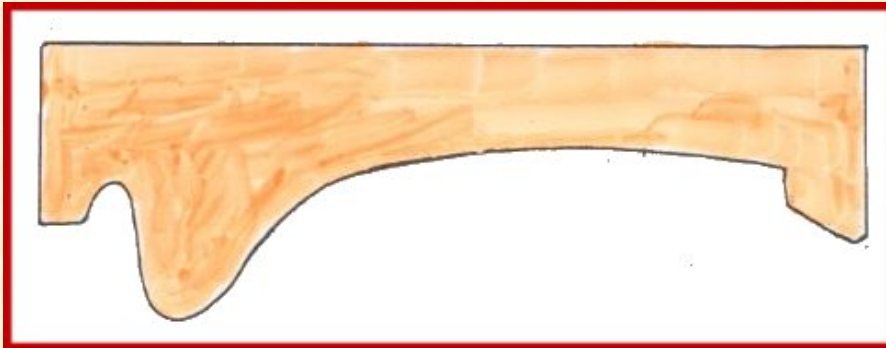


Protesi difettosa

la superficie d'appoggio è mancante e l'articolazione incerta.



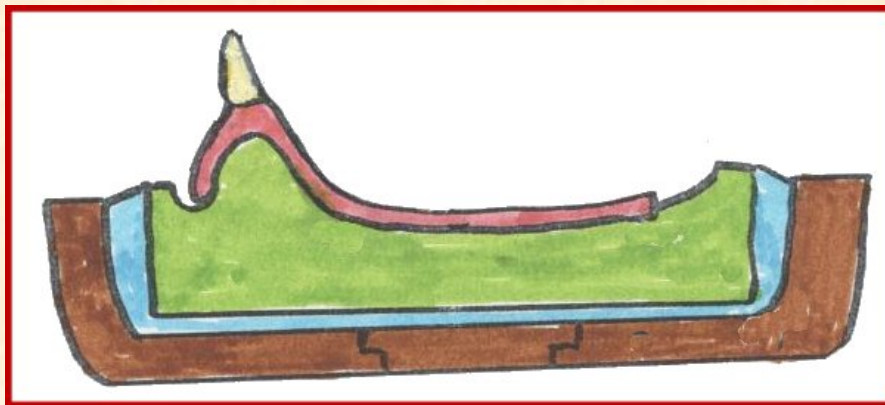
**Modello
di gesso
per
protesi
dove è
stato
disegnato
o il pos-
dam**



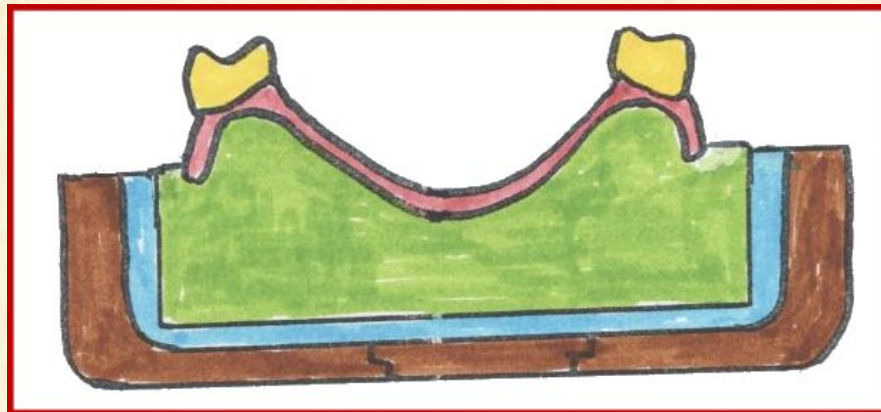
**Sezione di modello di gesso con
scavato il pos-dam**



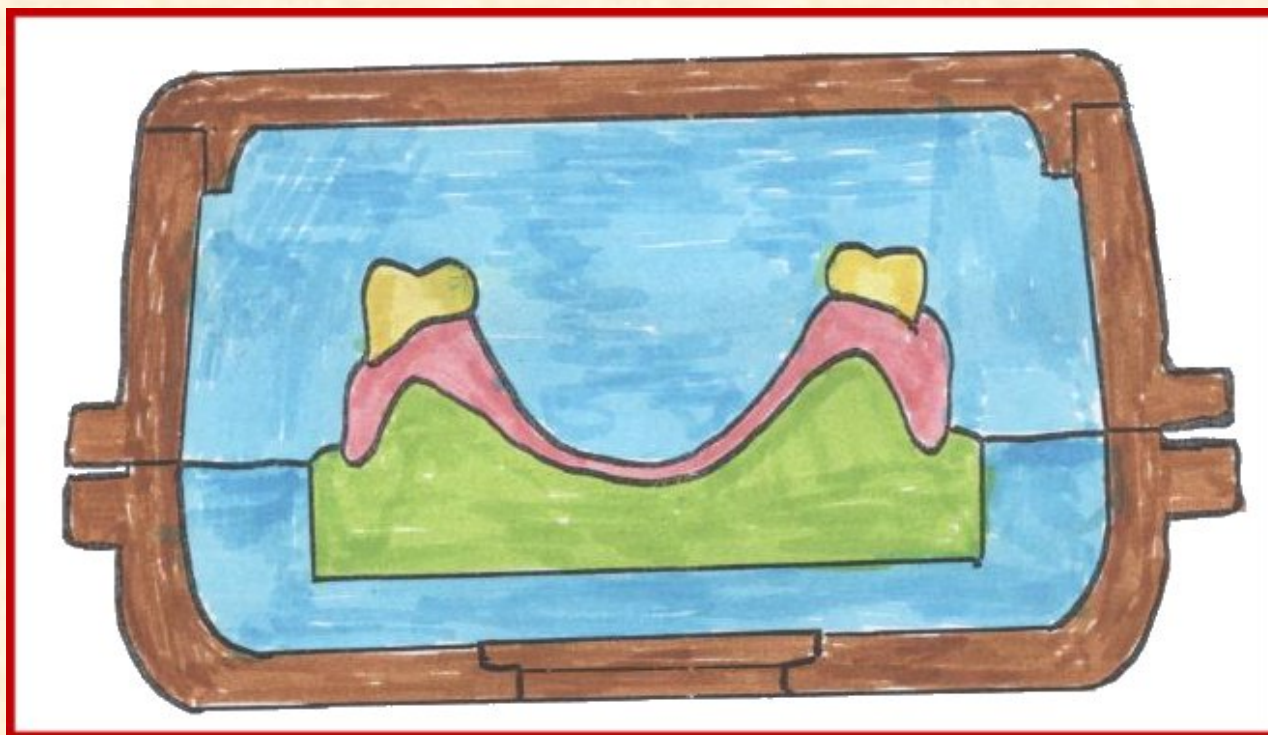
**Protesi in
bocca
sezione
per vedere
la funzione
del pos-
dam**



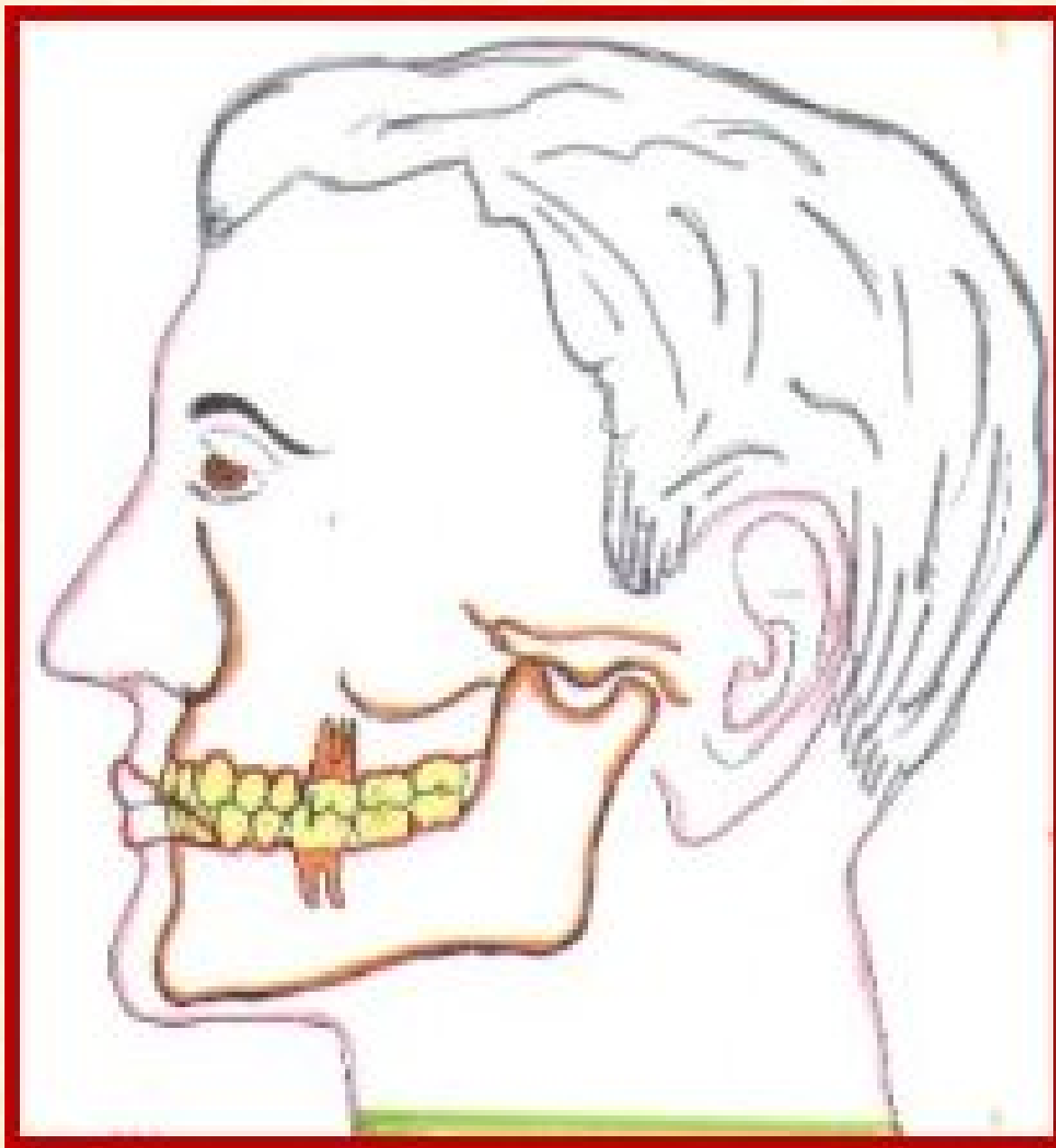
Muffola aperta sezione di lato.



Muffola aperta, sezione di fronte.



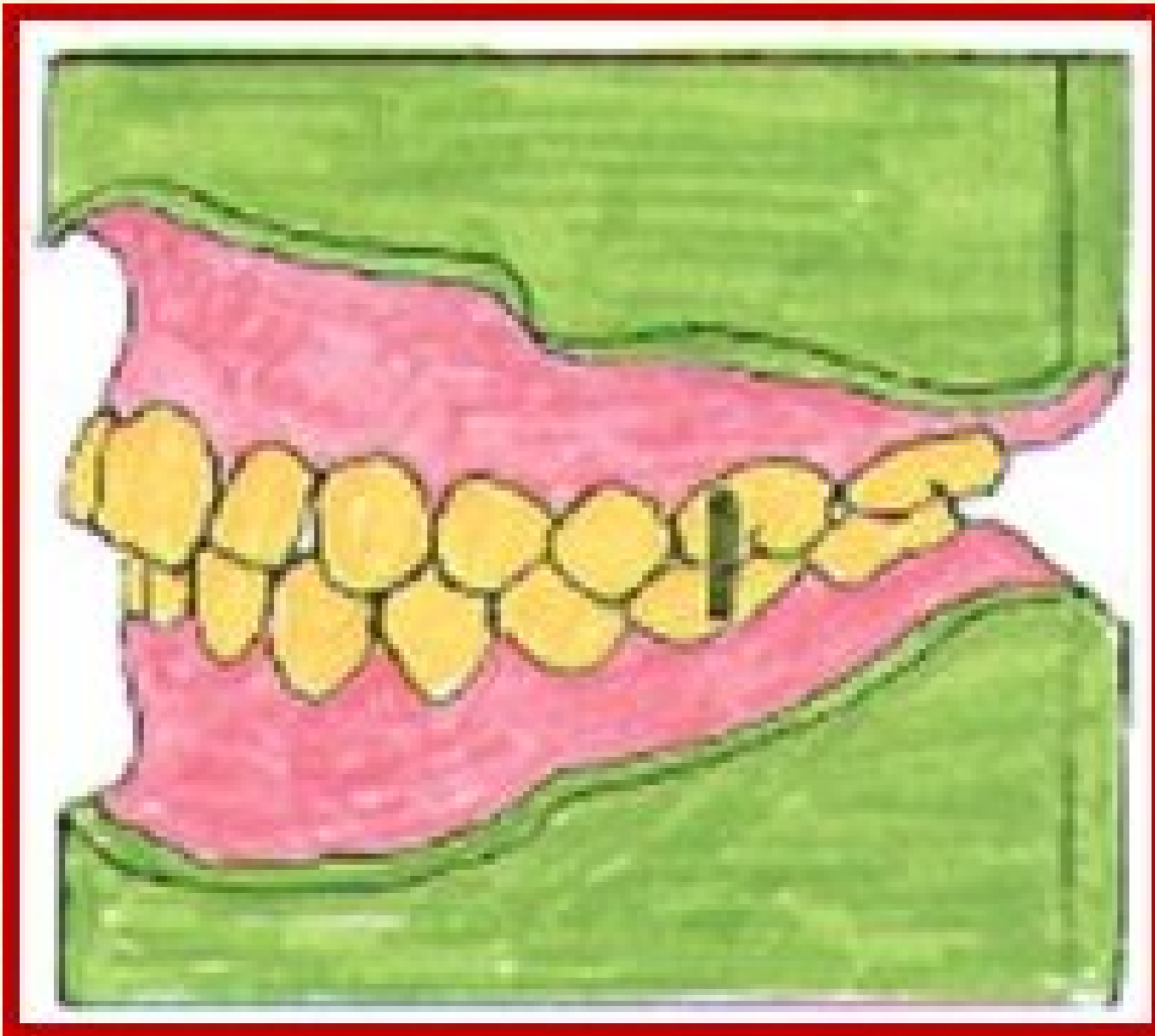
Muffola
chiusa con
dentiera



ORTODONZIA

**Malocclusioni
secondo Angle
prima classe.**

**Occlusione dei
primi molari
normale,
anomalie si
possono
trovare su altri
denti.**



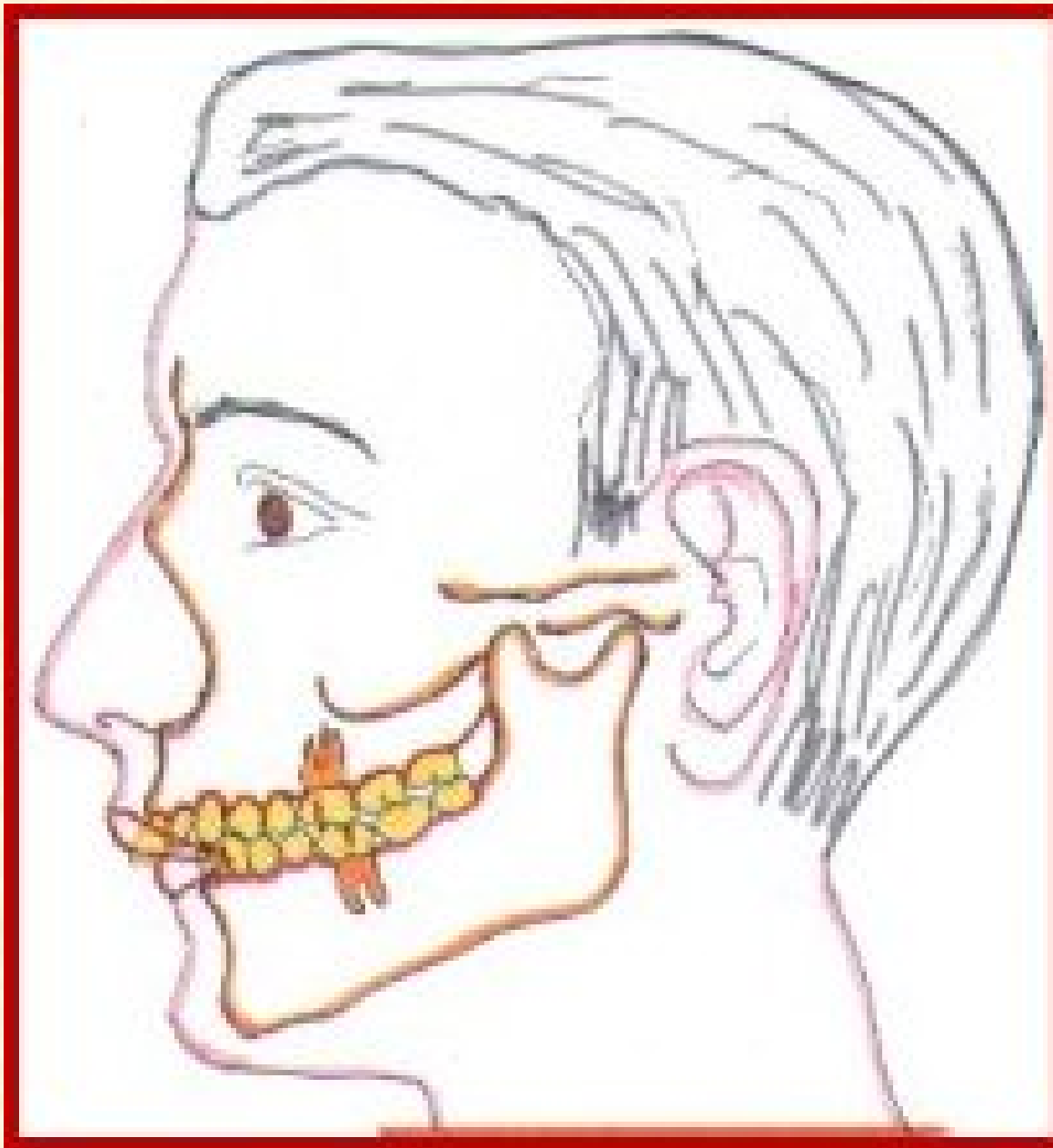
**Malocclusioni
secondo Angle
prima classe.**

**Occlusione dei
primi molari
normale,
anomalie si
possono trovare
su altri denti .
(Modello)**



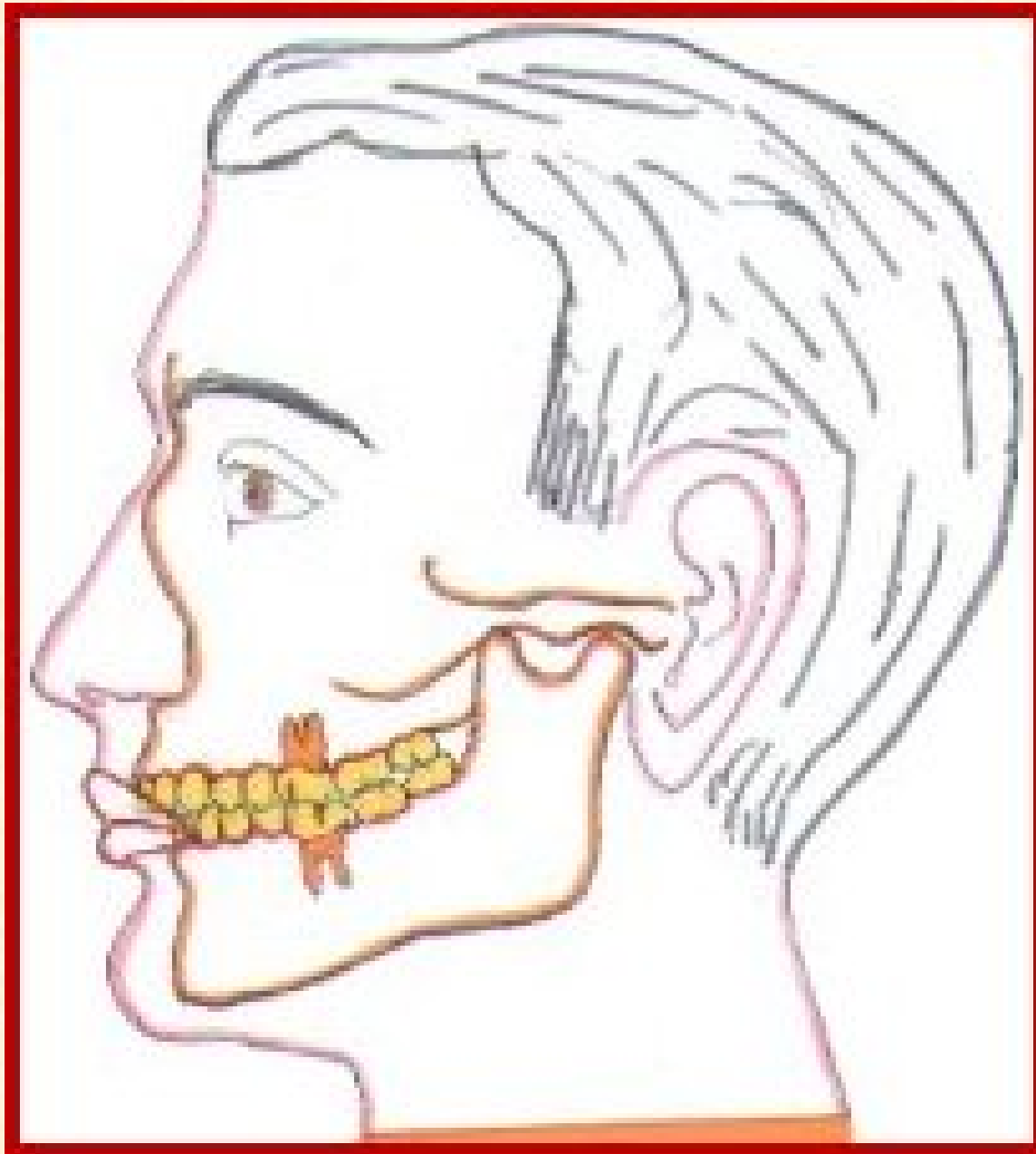
**Malocclusioni
secondo Angle prima
classe.**

**Occlusione dei primi
molari normale,
anomalie si possono
trovare su altri denti
(Modello)**



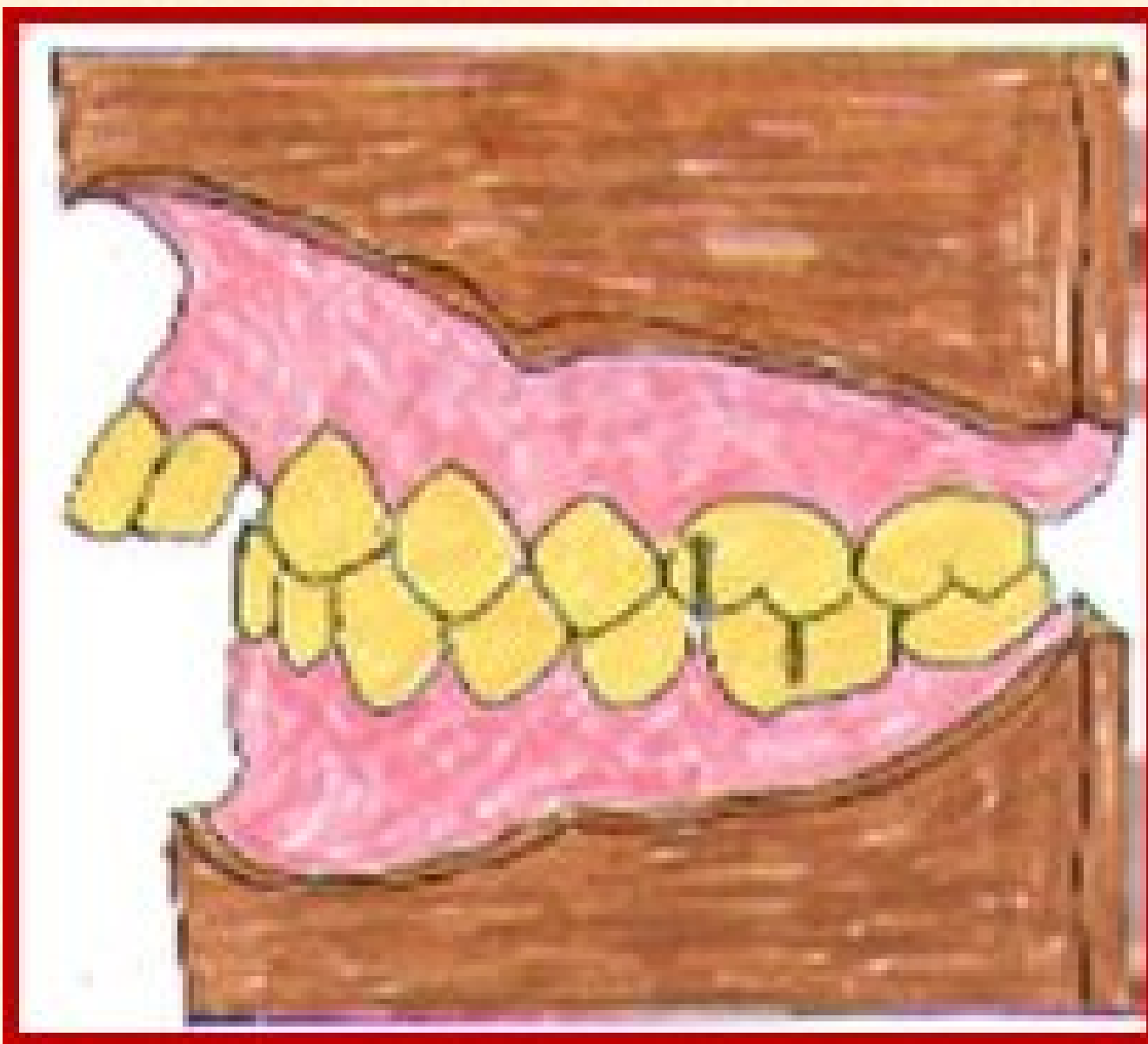
**Malocclusioni
secondo Angle
seconda classe
1a divisione**

**cuspidel
primo molare
superiore cade
nel solco
mesio
vestibolare del
primo molare
inferiore.**



**Malocclusioni
secondo Angle
seconda
classe 2a
divisione**

**Il cuspid e del
primo molare
superiore cade
nel solco
mesio
vestibolare del
primo molare
inferiore**

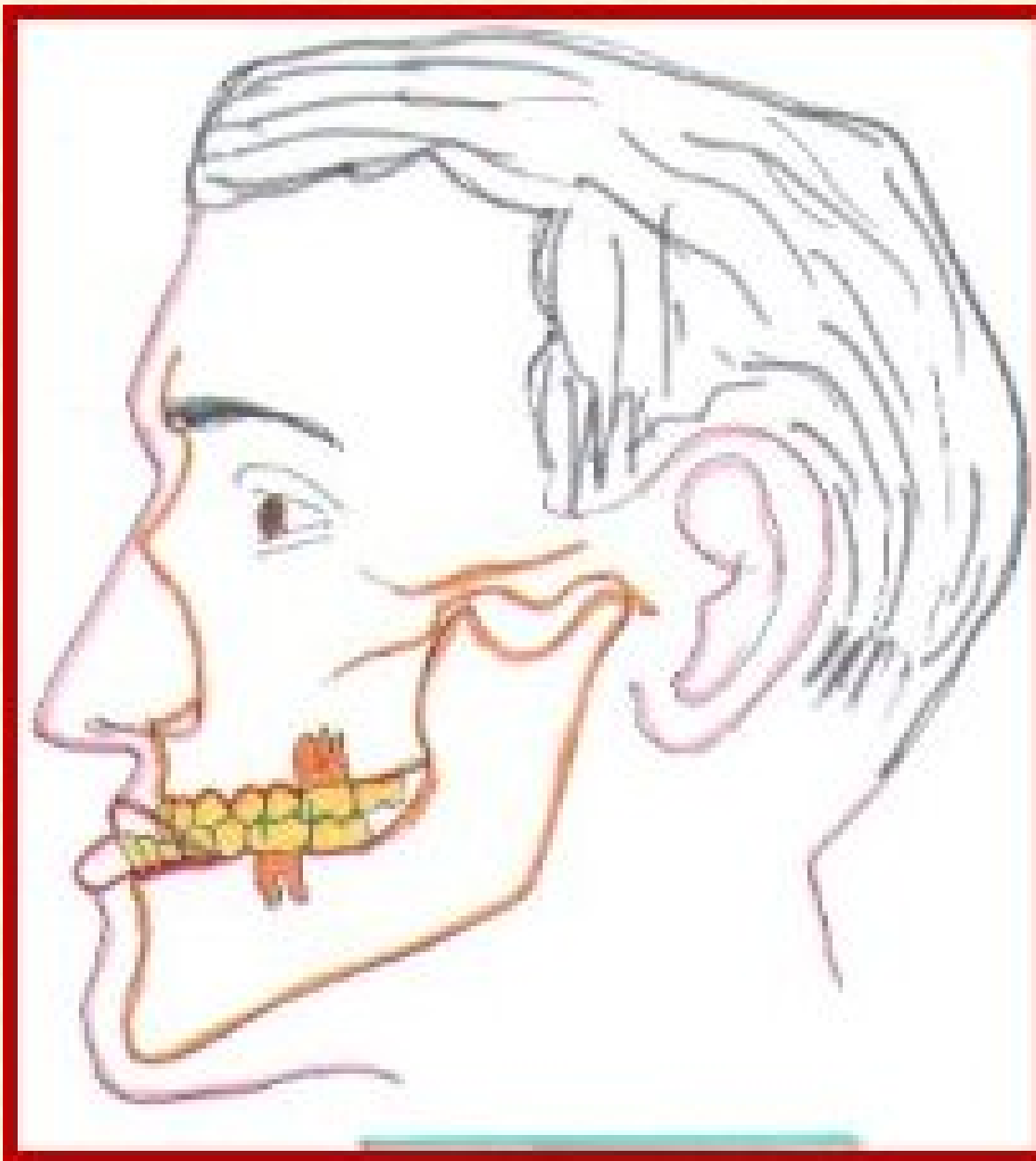


**Malocclusioni
secondo
Angle
seconda
classe
1a divisione
(Modello) .**



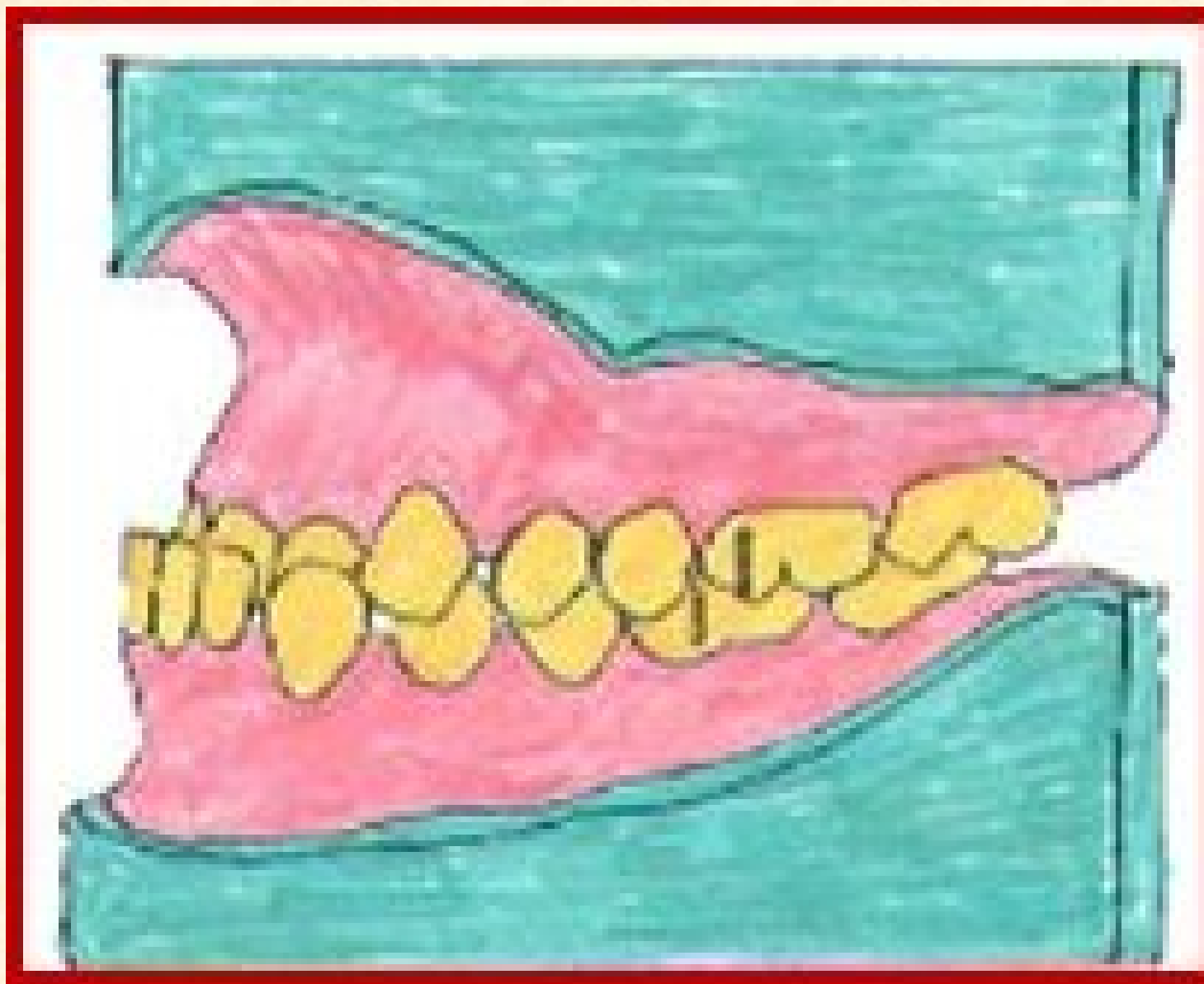
**Malocclusion
i secondo
Angle
seconda
classe

2a divisione
(Modello)**



**Malocclusioni
secondo
Angle terza
classe**

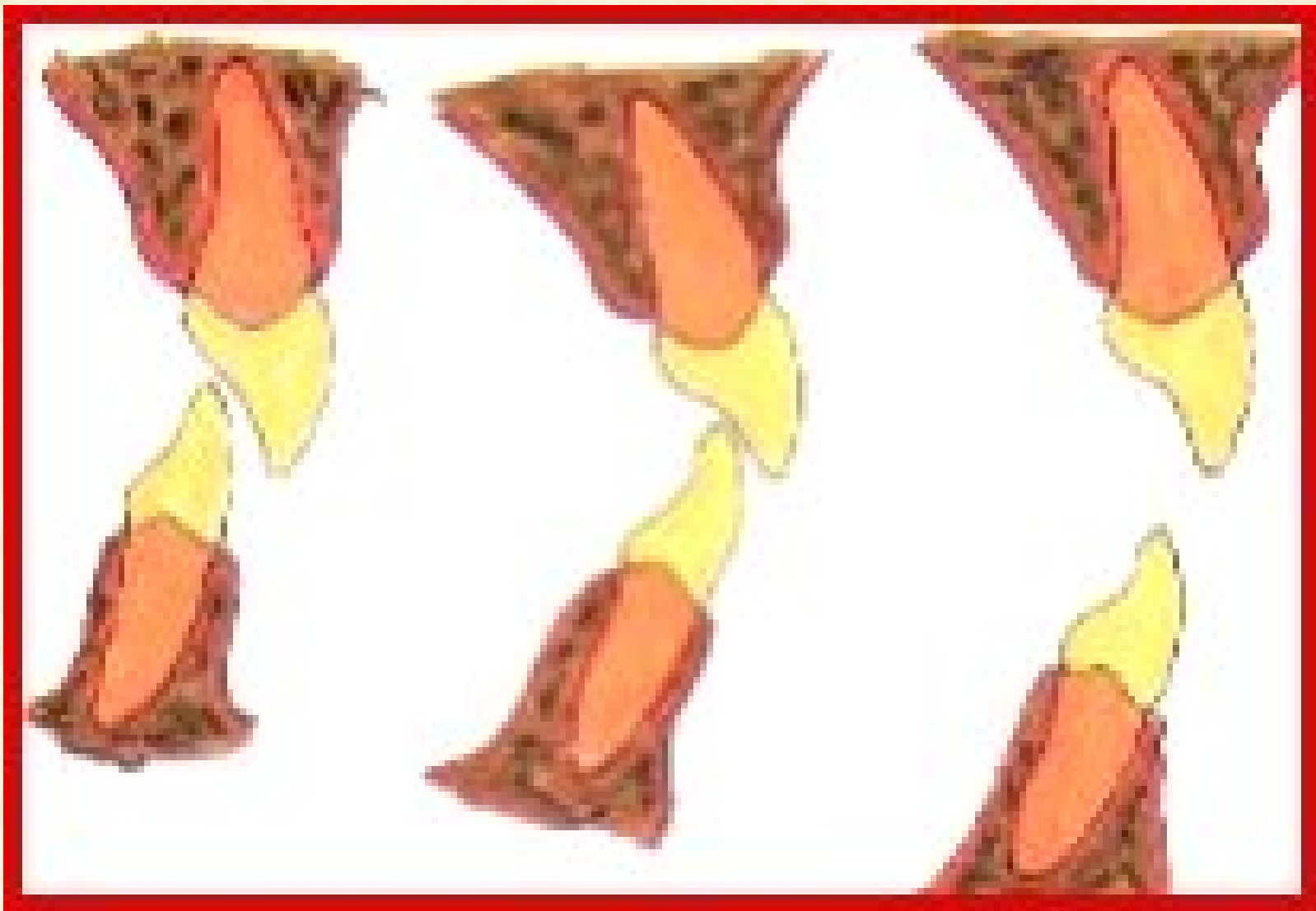
**Il cuspidе del
primo molare
superiore
cade nel
solco mesio
distale del
primo molare
inferiore.**



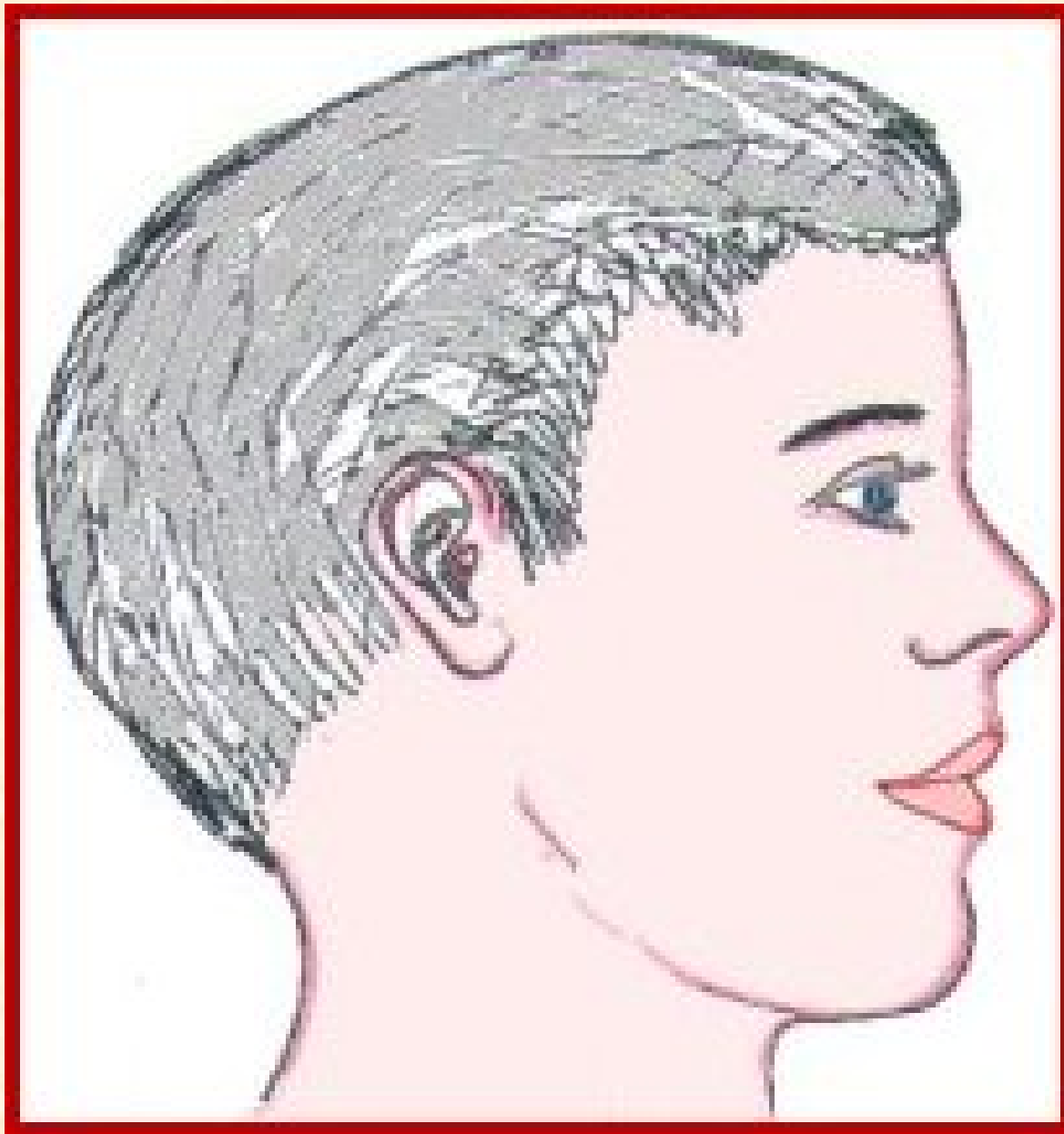
Malocclusioni secondo Angle terza classe modello.



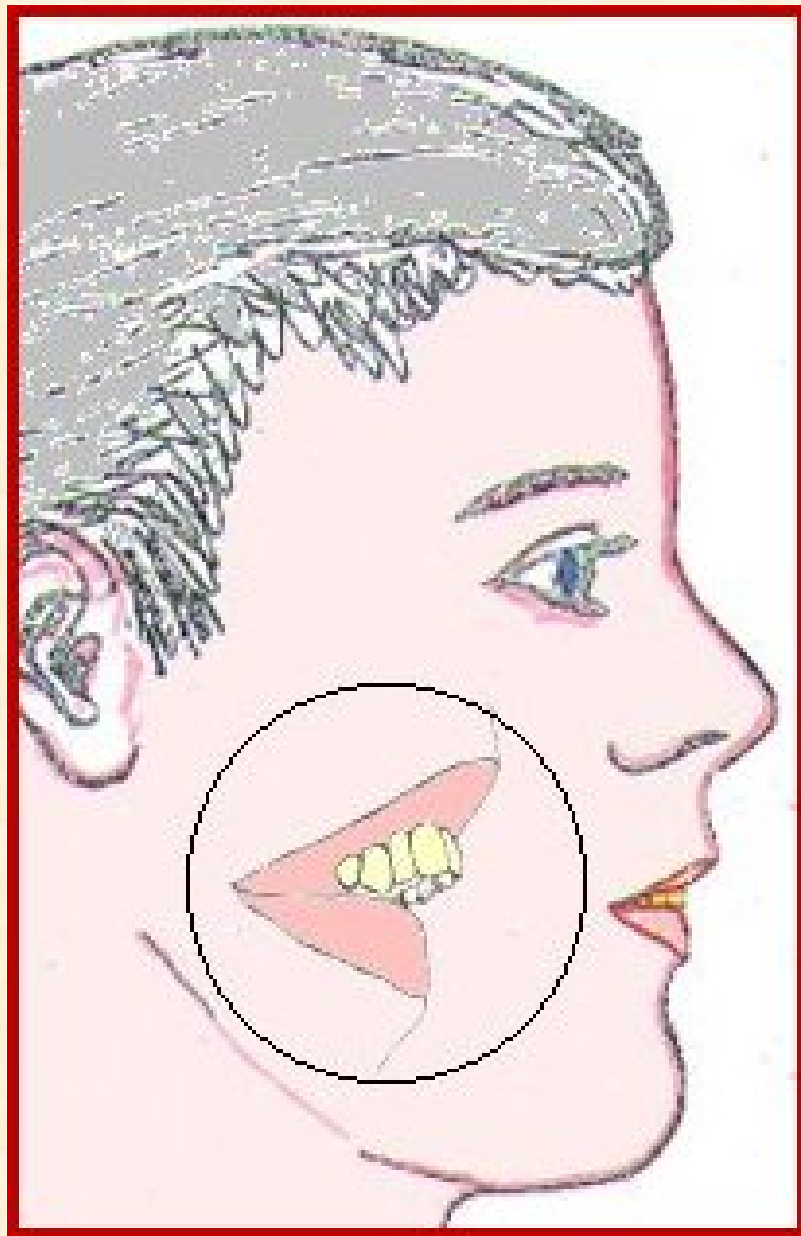
Sviluppo delle ossa del metacarpo.



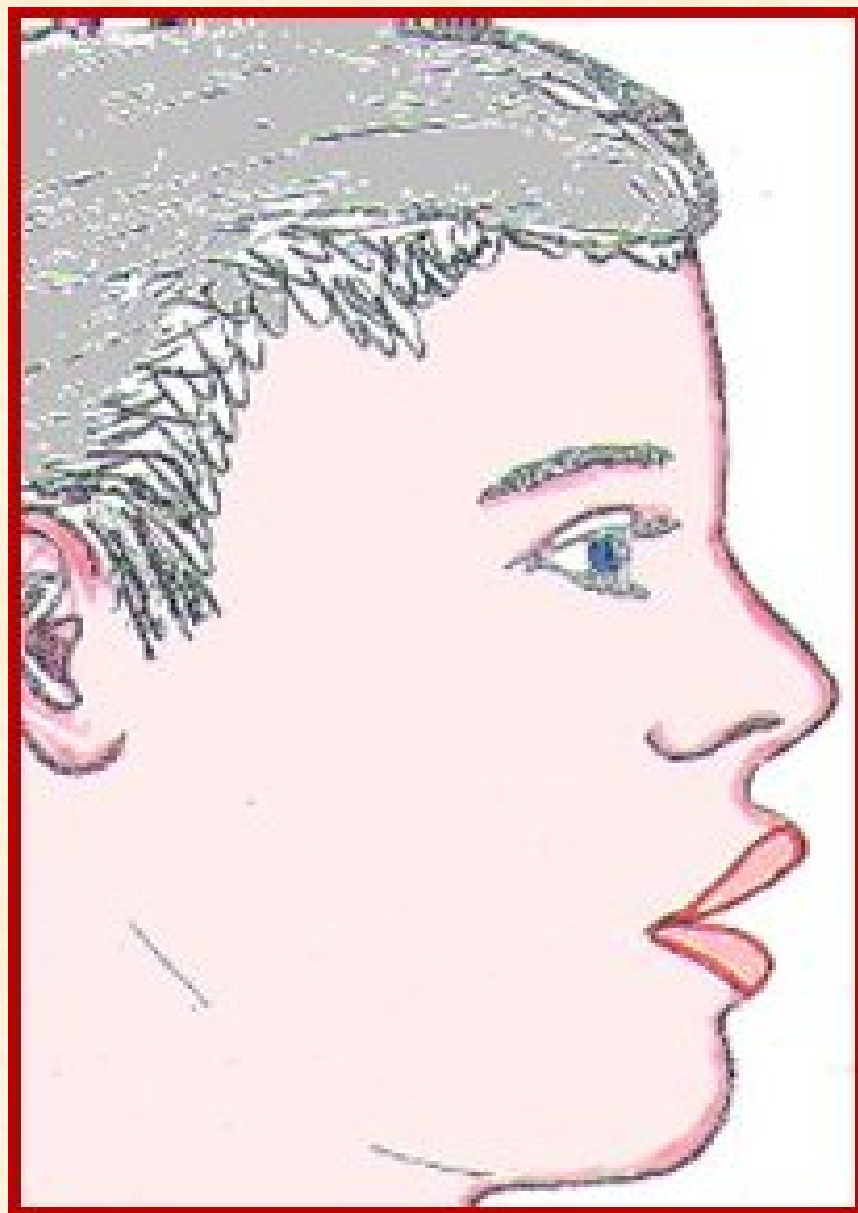
Sovra occlusione morso: Coperto, Normale, Aperto.



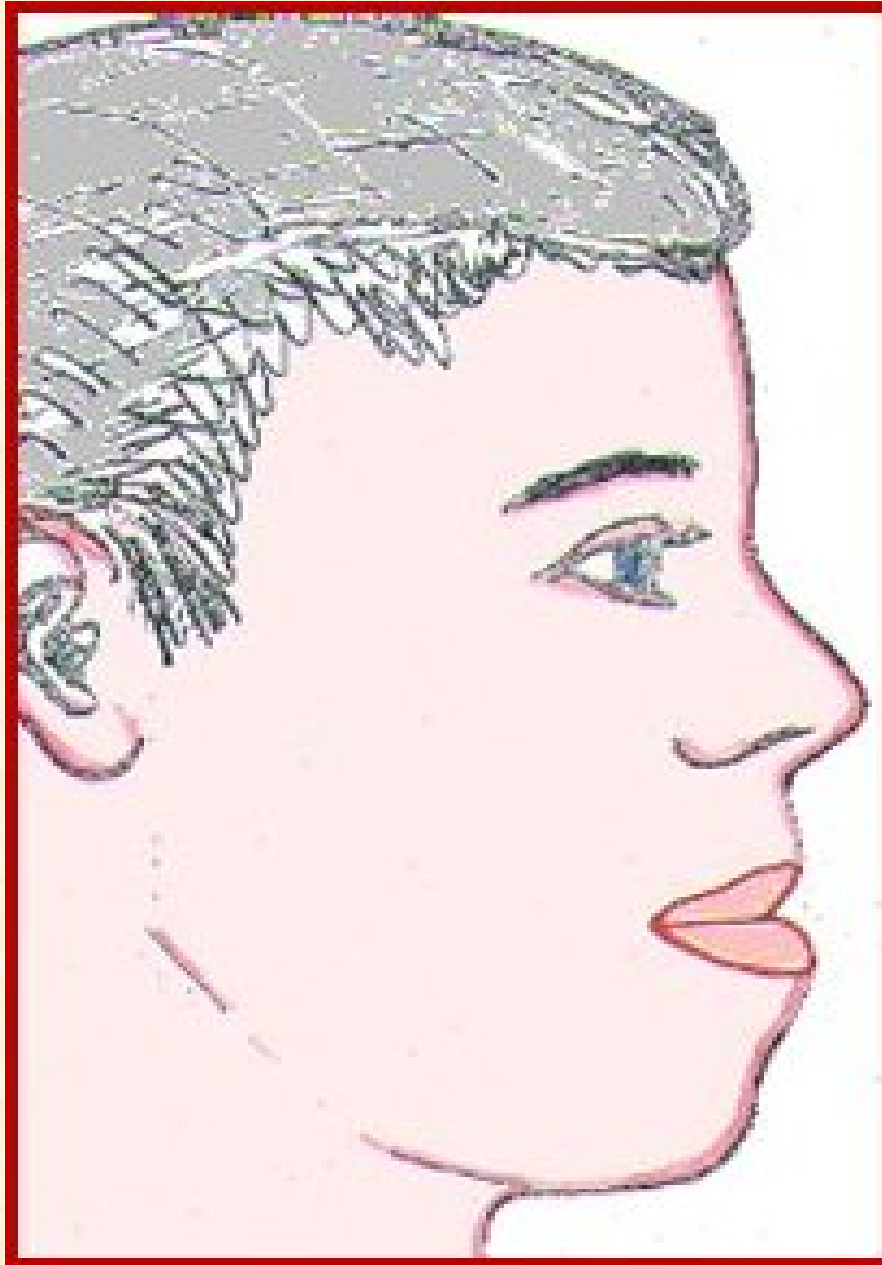
Viso normale.



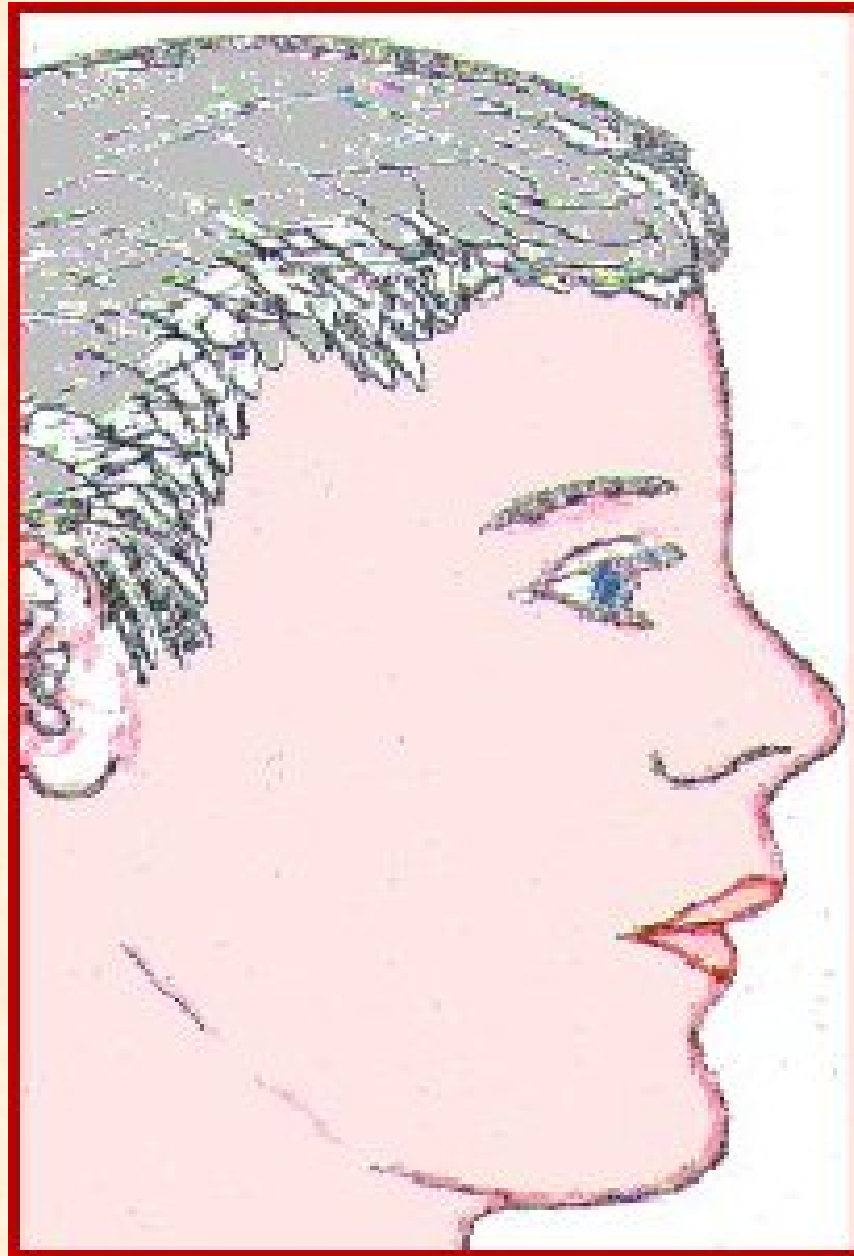
Labbro superiore corto.



**Labbro superiore
arricciato**



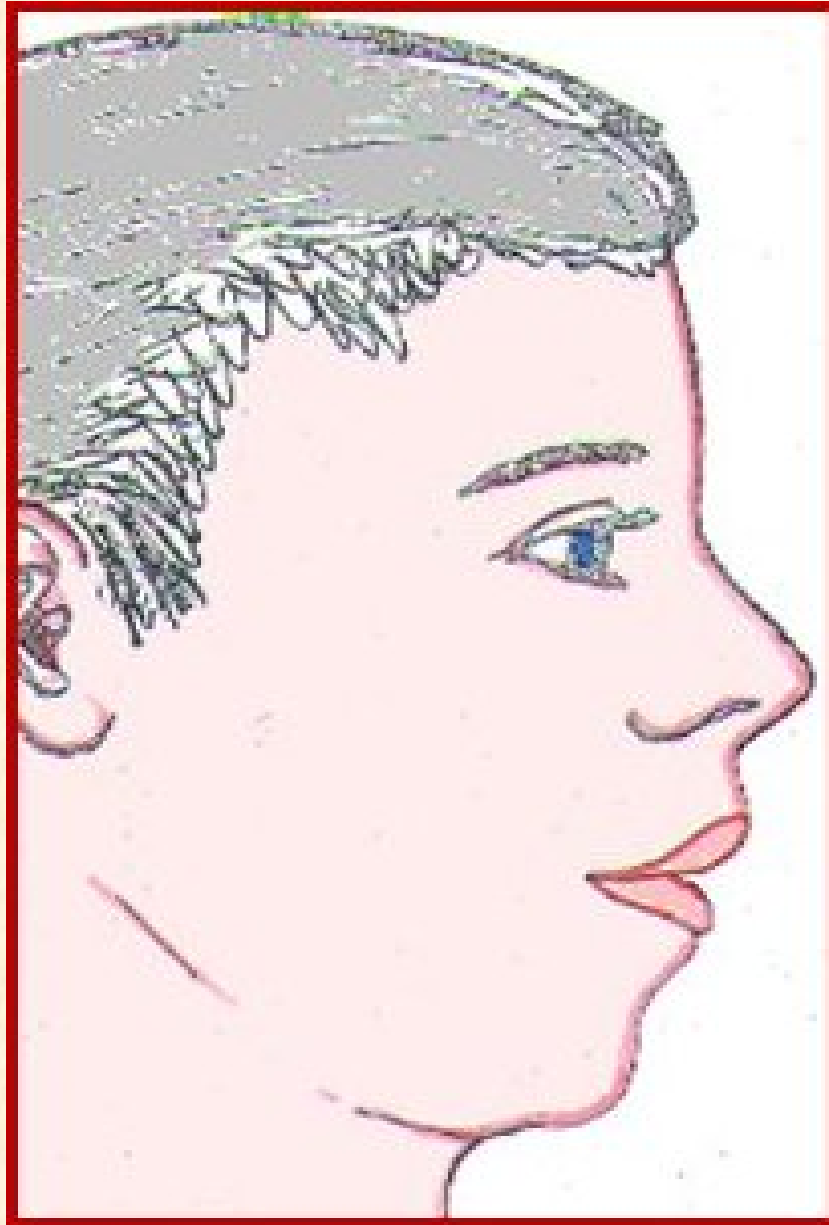
**Labbro inferiore
spinto
anteriormente**



**Labbro inferiore
spostato
posteriormente.**



**Labbro inferiore
compresso**



Mento retruso.

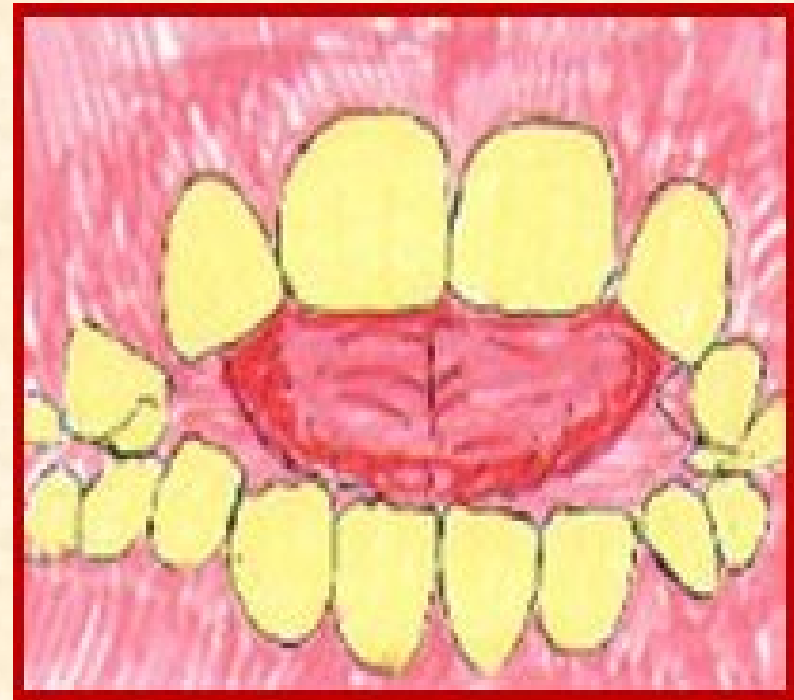


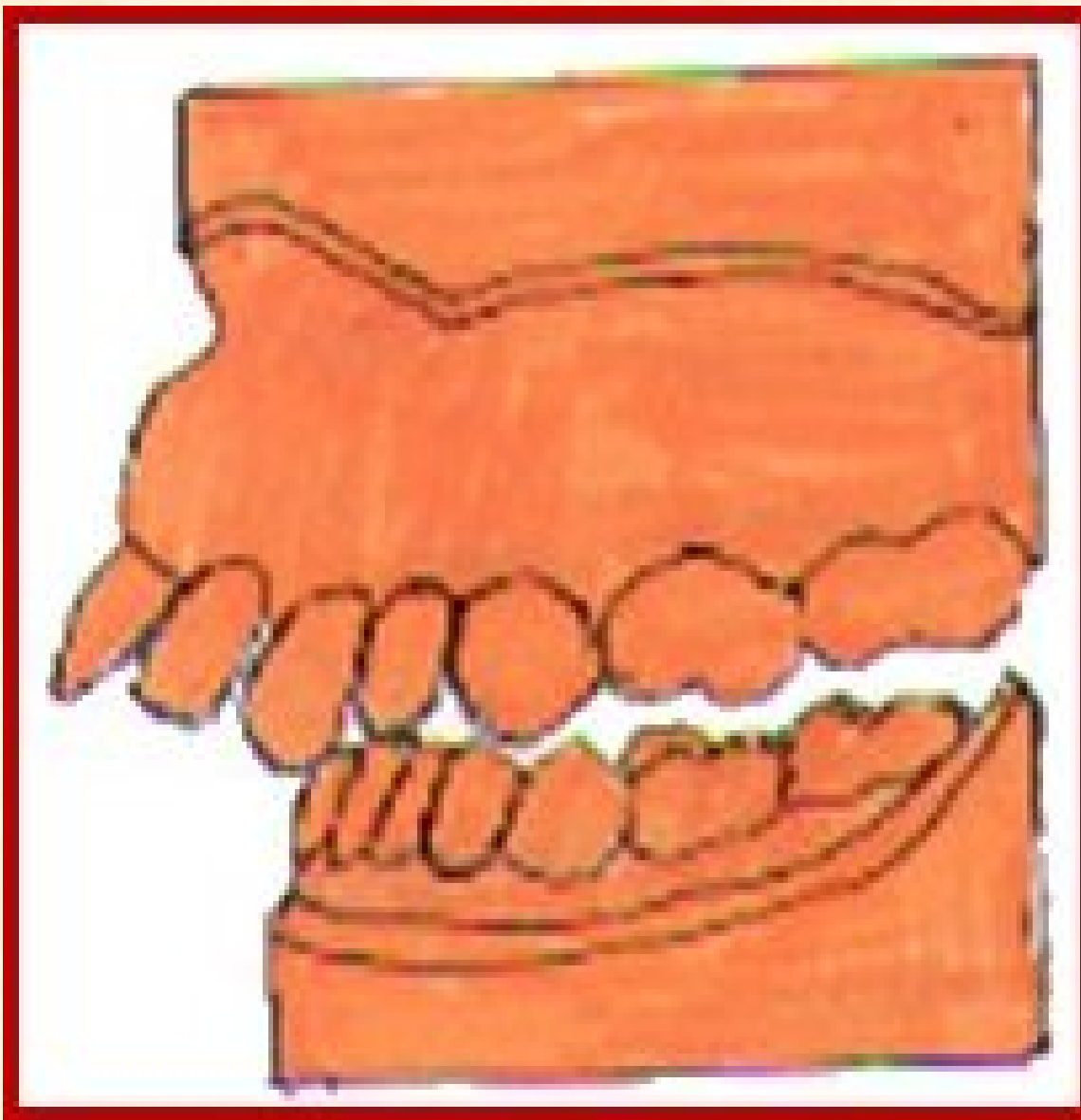
**Mento
prominente .**



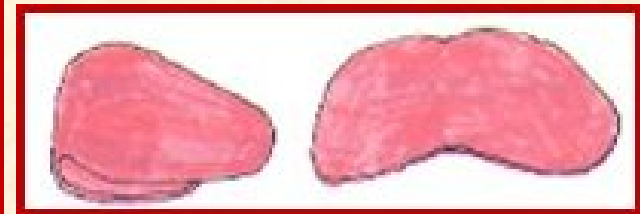
Succhiamento del dito consegue morso aperto.

Morso aperto.

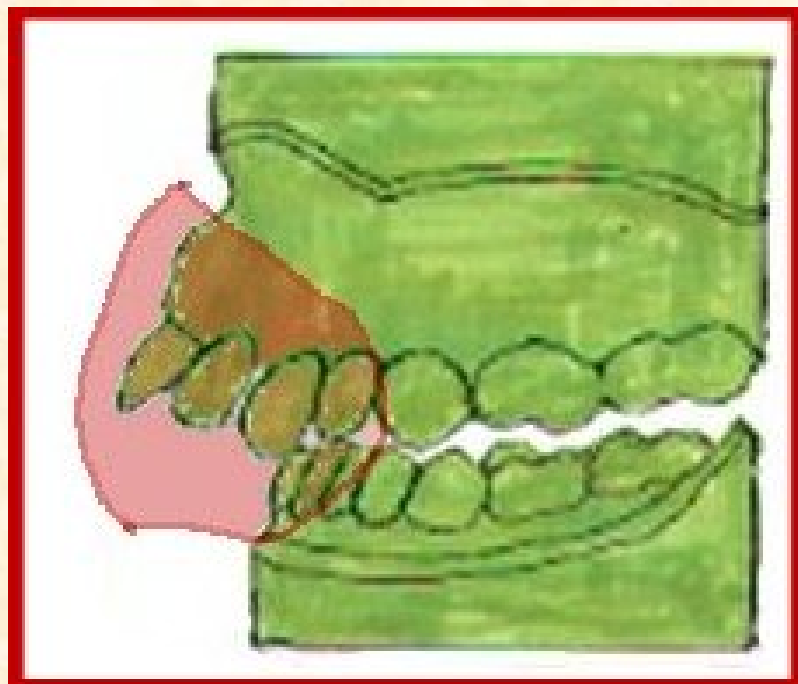




**Modello di morso
aperto**



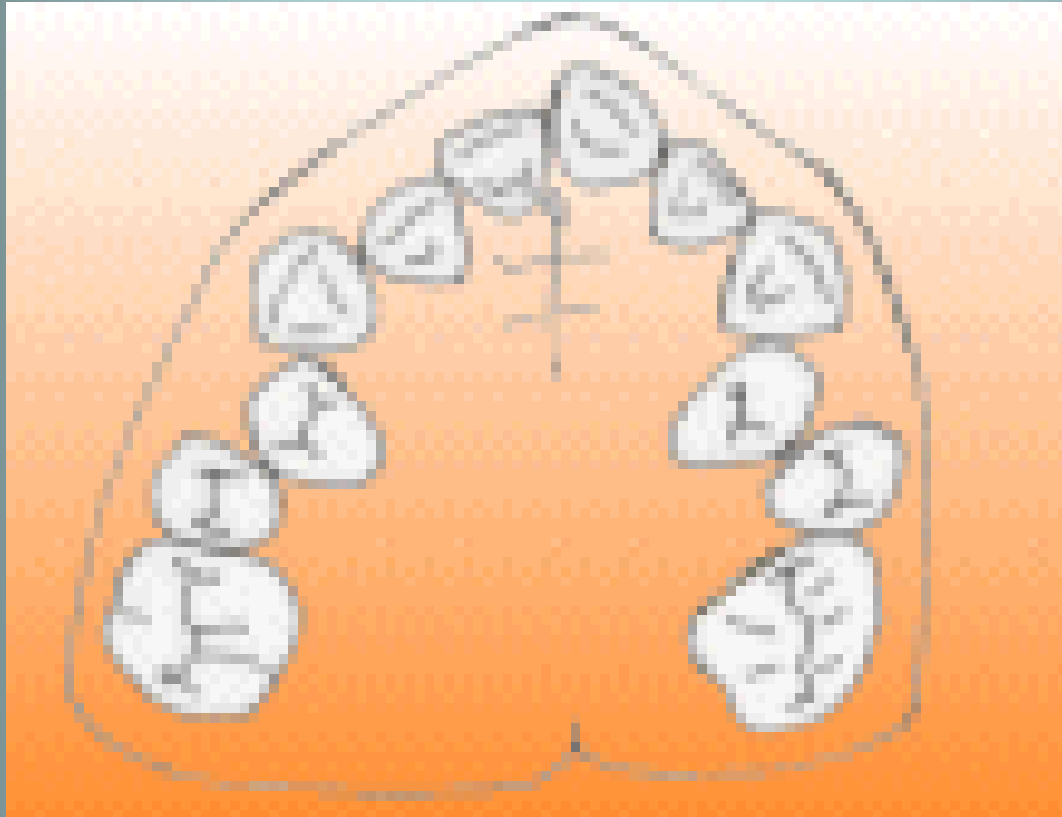
**Scudo vestibolare
adatto per correggere
il morso aperto**



**Scudo vestibolare su
modello per
correggere il morso
aperto, Protrusione
superiore**

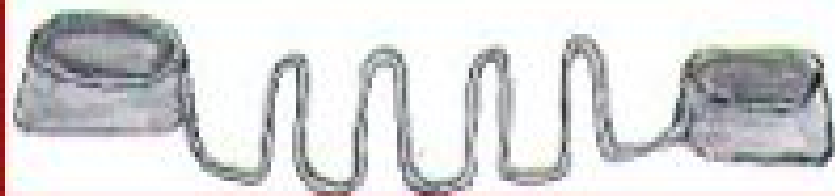


**Correzione
di morso
aperto per
mezzo di uno
scudo
vestibolare**



ANIMAZIONE
Ortodonzia

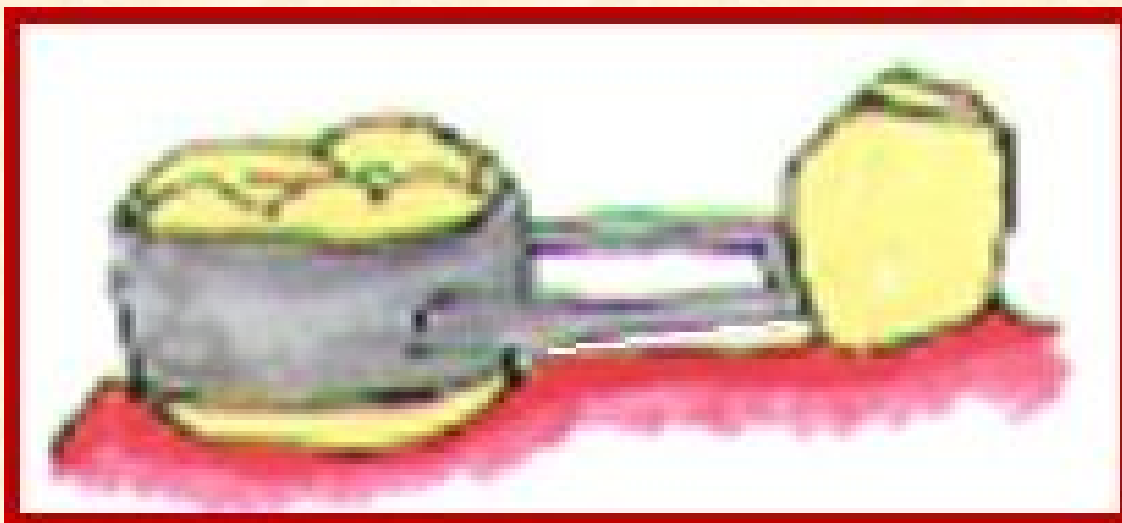




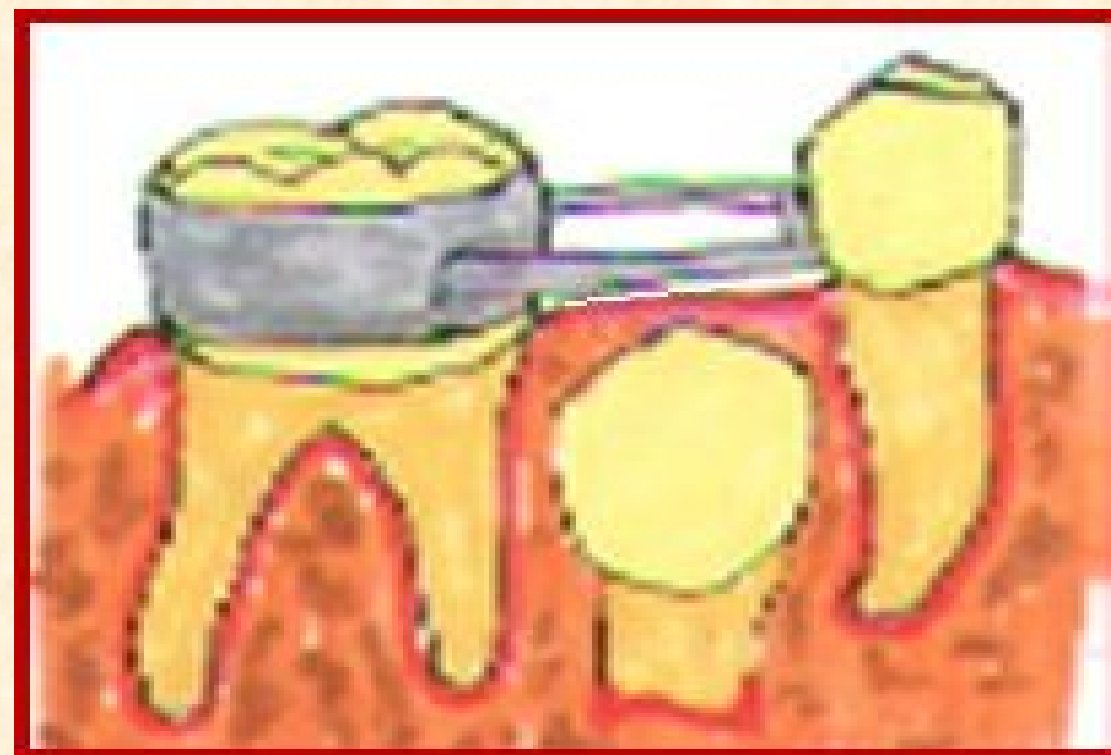
Ferule da fissare ai denti molari per correggere il morso aperto.



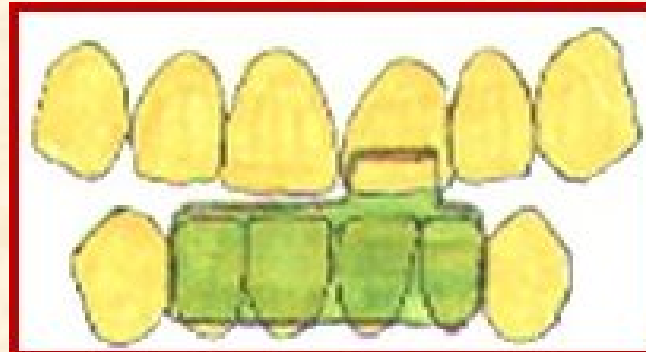
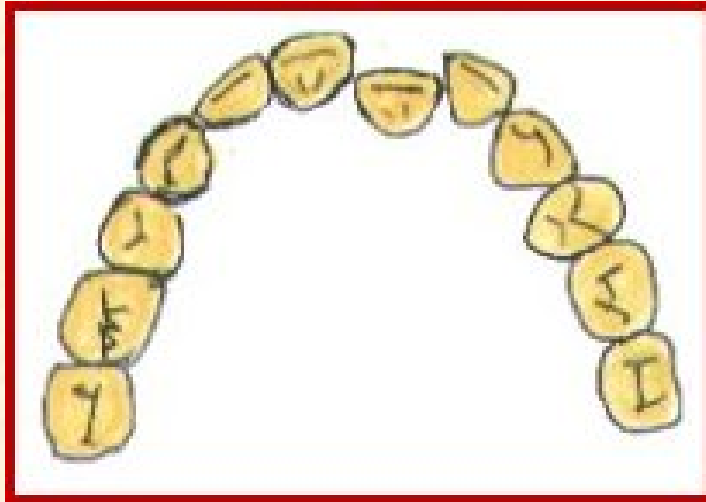
**Apparecchio
mobile per
correggere il
morso
aperto.**



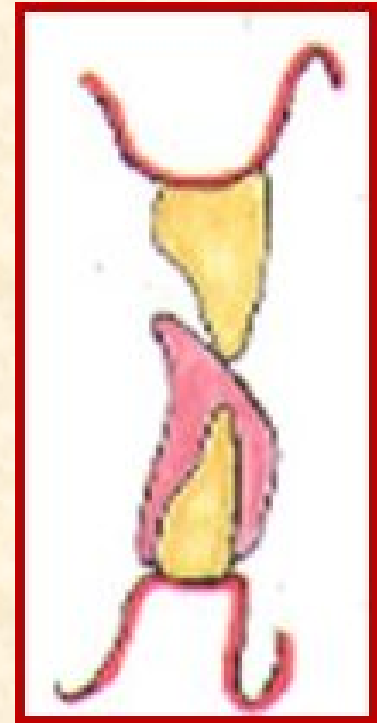
**Ferula fissata
al dente
molare per
mantenere lo
spazio pr la
crescita del
dente**



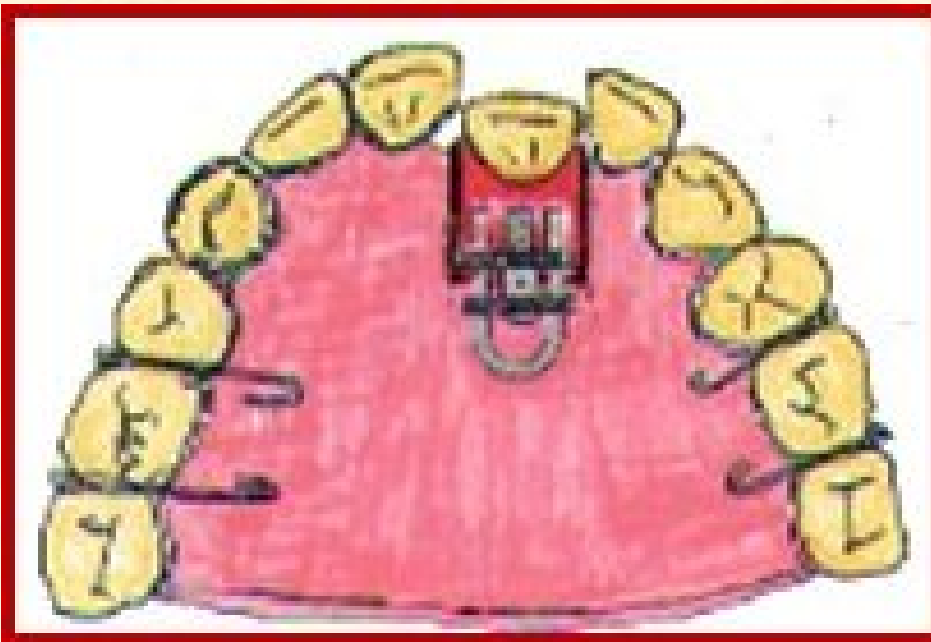
. Dente incisivo centrale superiore in in Morso incrociato



Vista di fronte

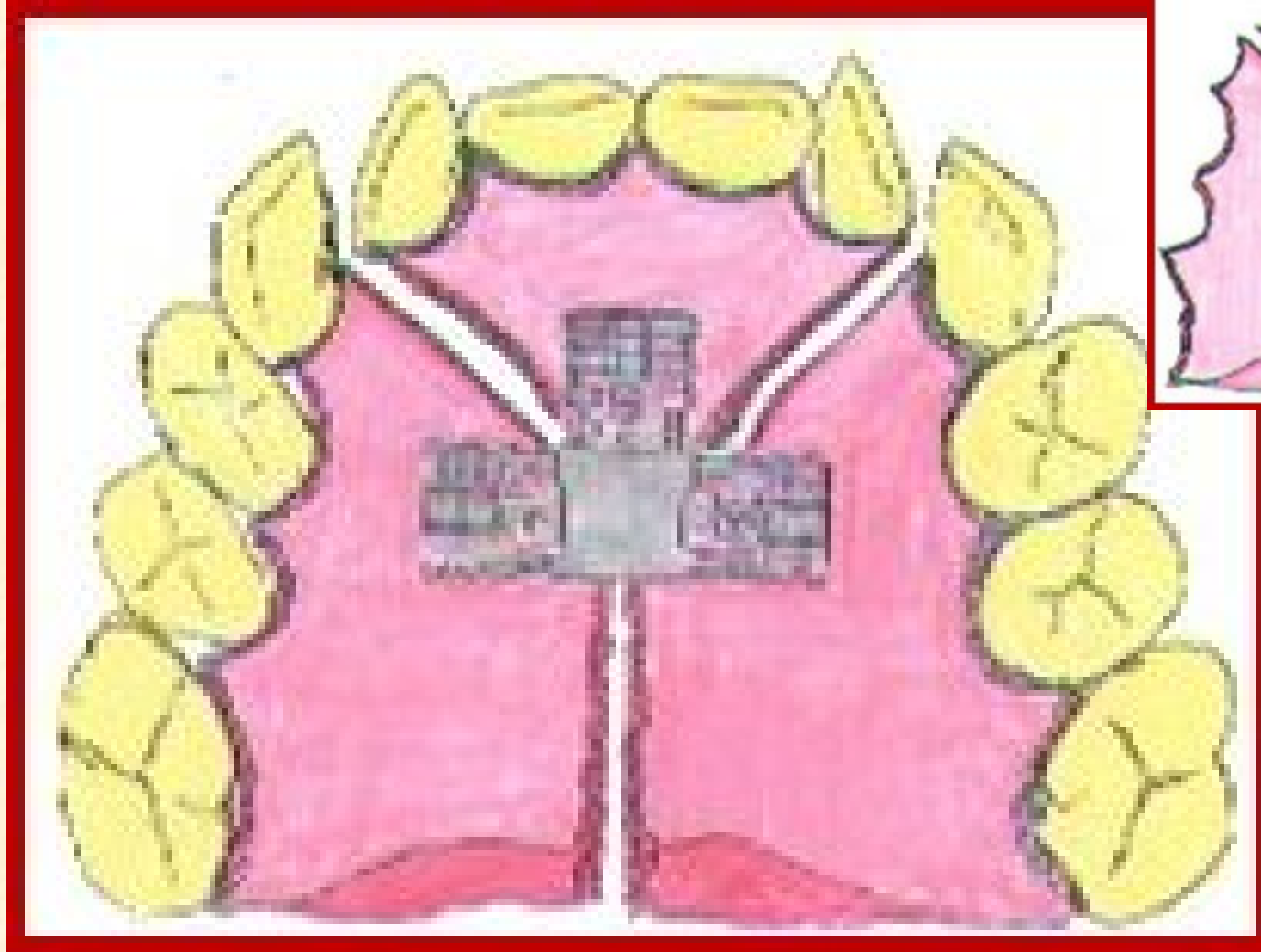


Vista di lato

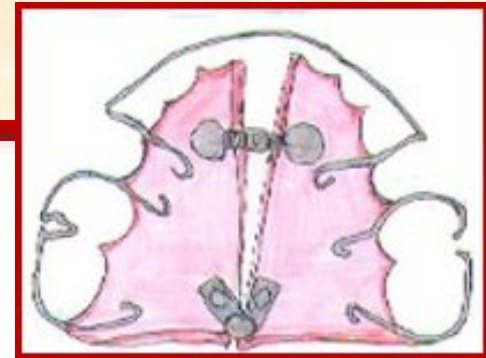
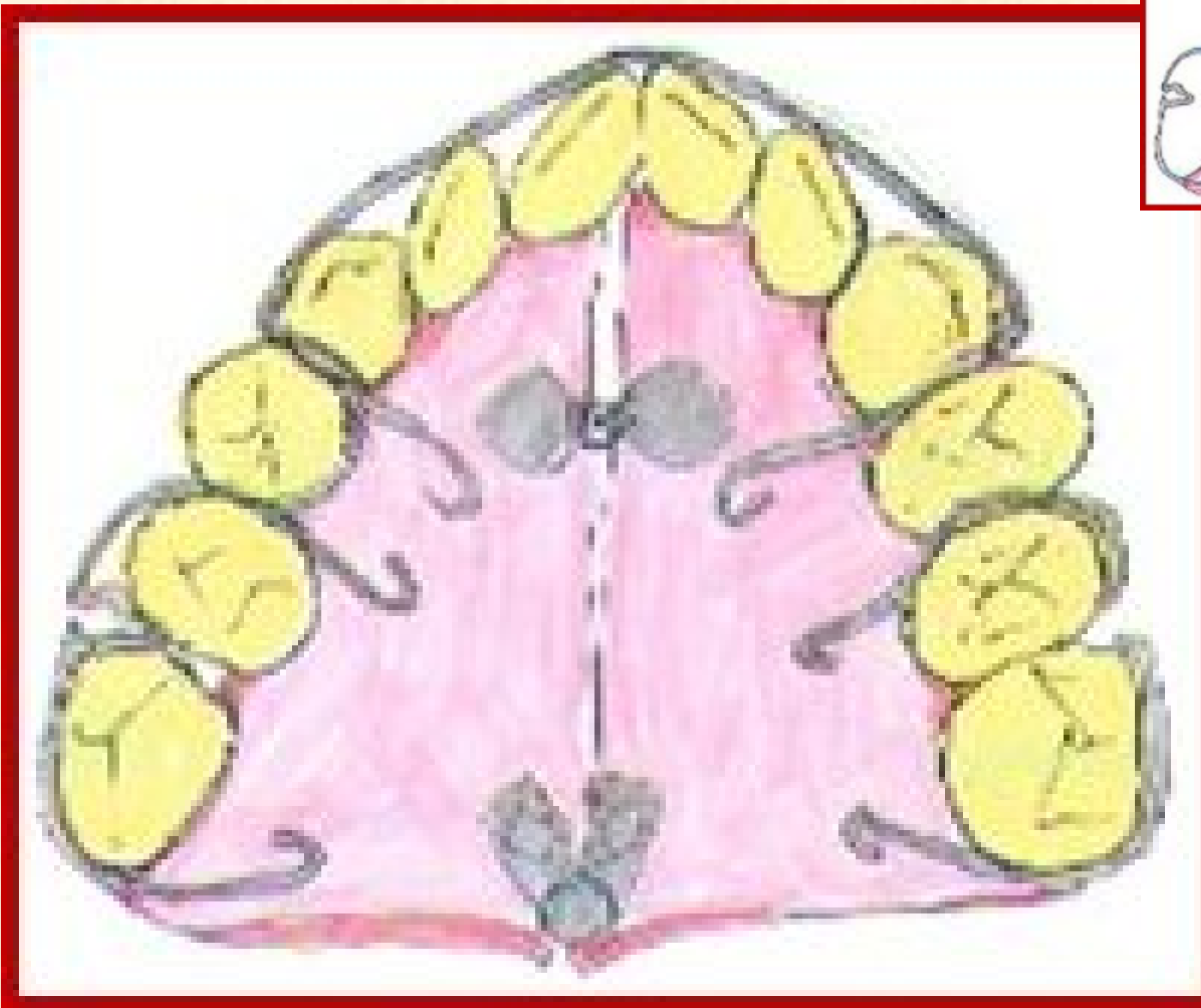


**Piano inclinato in
resina acrilica
fissato ai denti
incisivi inferiori
per correggere il
dente incrociato**

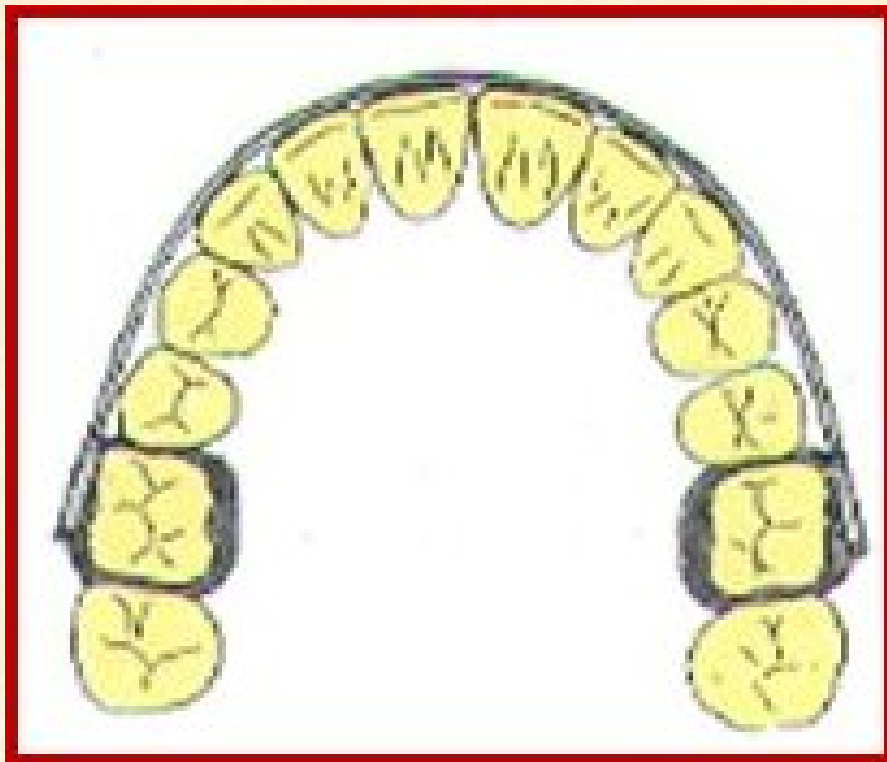
**Apparecchio mobile in resina con
vite di espansione per correggere
il morso incrociato anteriore.**



Apparecchio mobile in resina con vite di espansione tridirezionale per muovere gruppi di denti e allargare il palato.

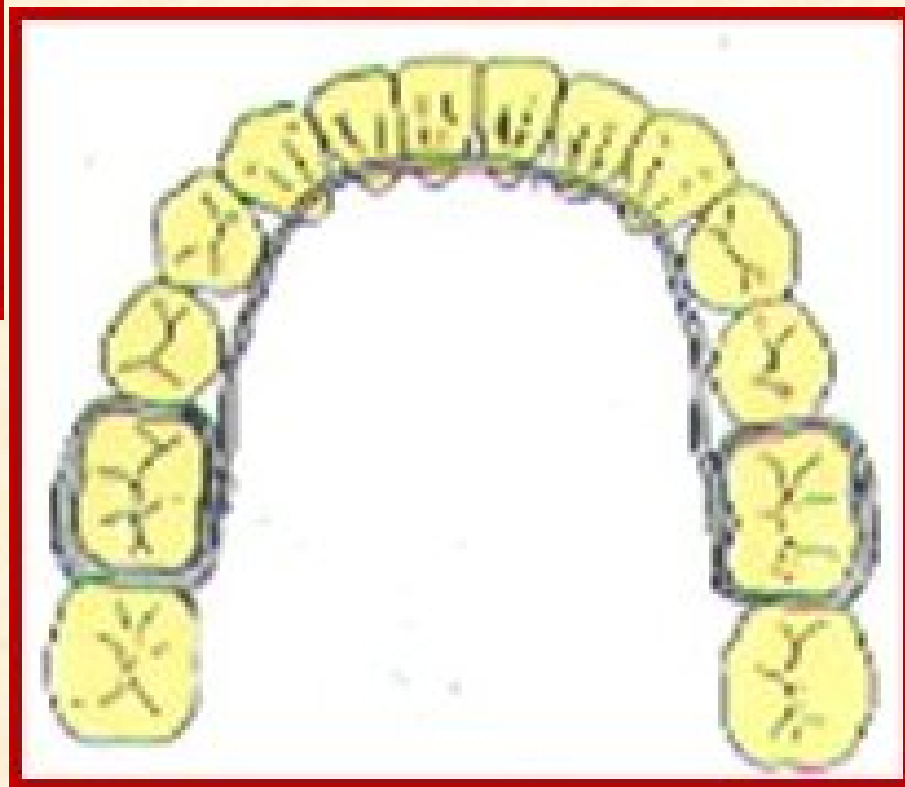


**Apparecchio
mobile in
resina con
vite di
espansione
e cerniera
per la
dilatazione
asimmetrica
del palato**



**Arco vestibolare superiore
fissato ai denti molari con
bande.**

**Arco linguale inferiore fissato ai
denti molari con bande.**





Correzione del diastema.

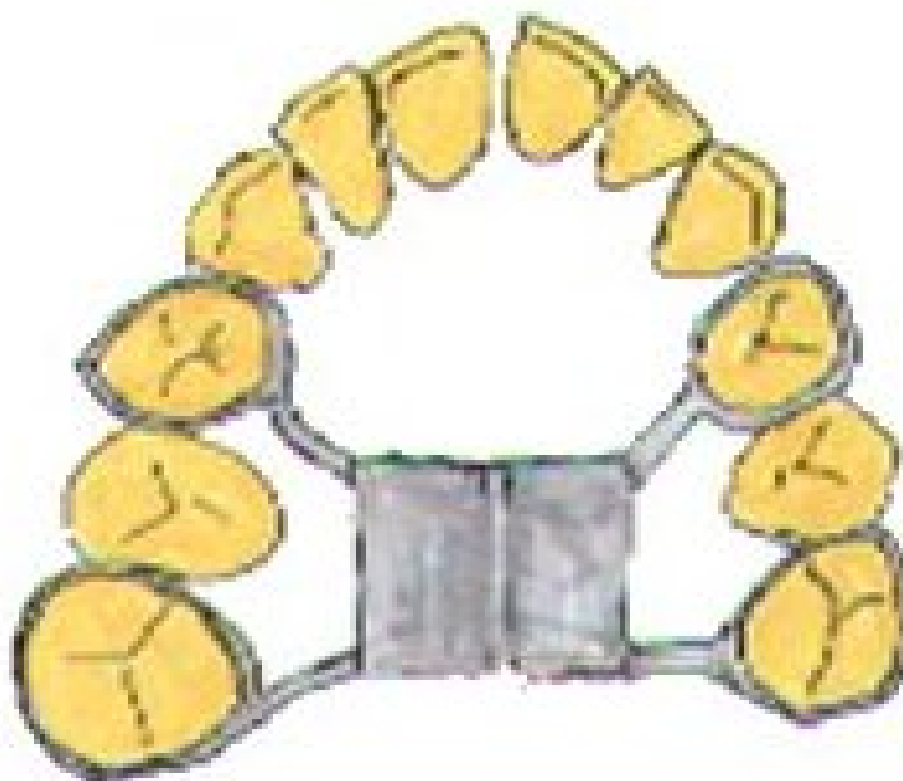
Una guida metallica è fissata e guidata sulle bande per evitare la torsione . Un gommino in trazione avvicina i denti

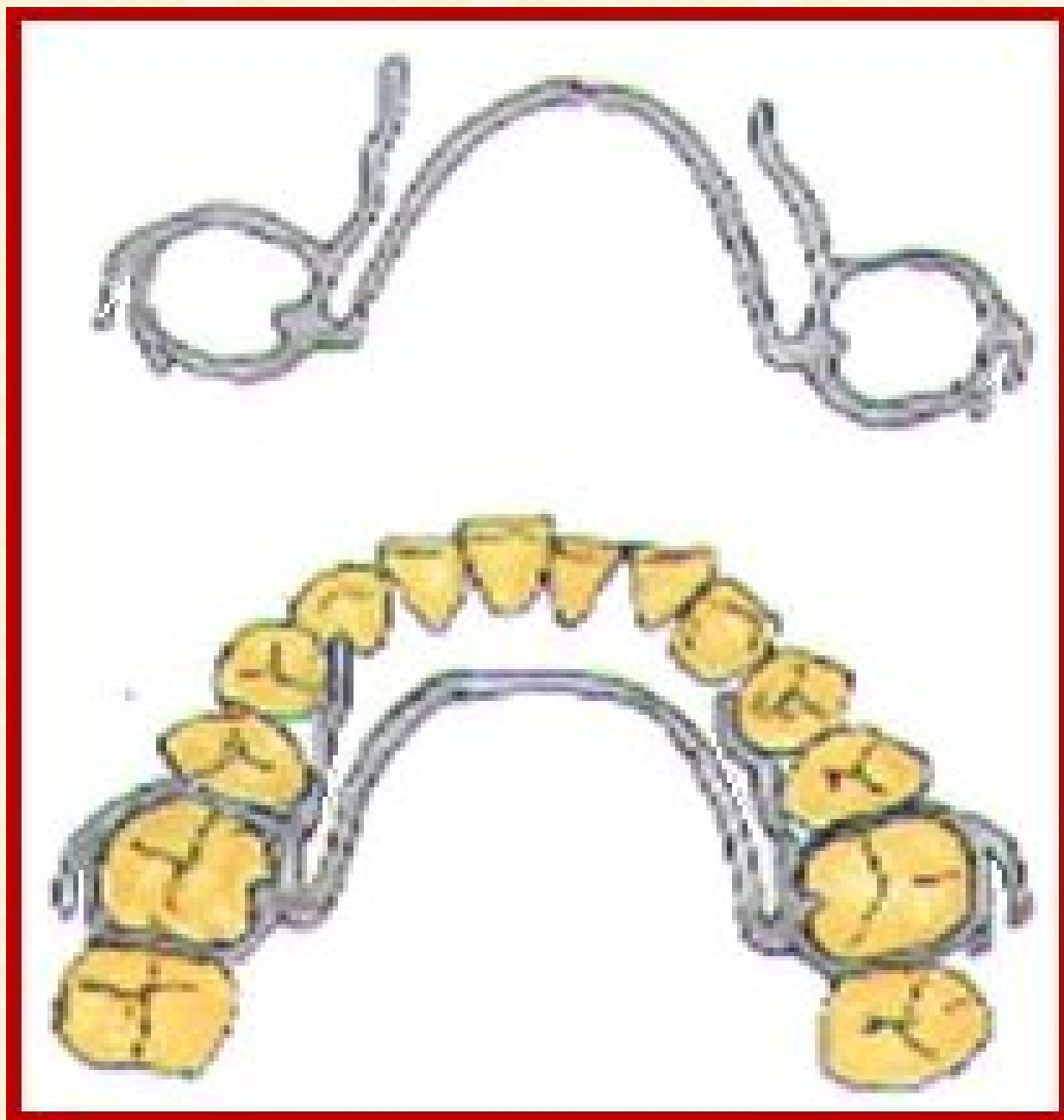


Correzione del diastema con apparecchio mobile. Un arco in filo metallico e la resina guidano i denti che sono avvicinati con due molle indipendenti.

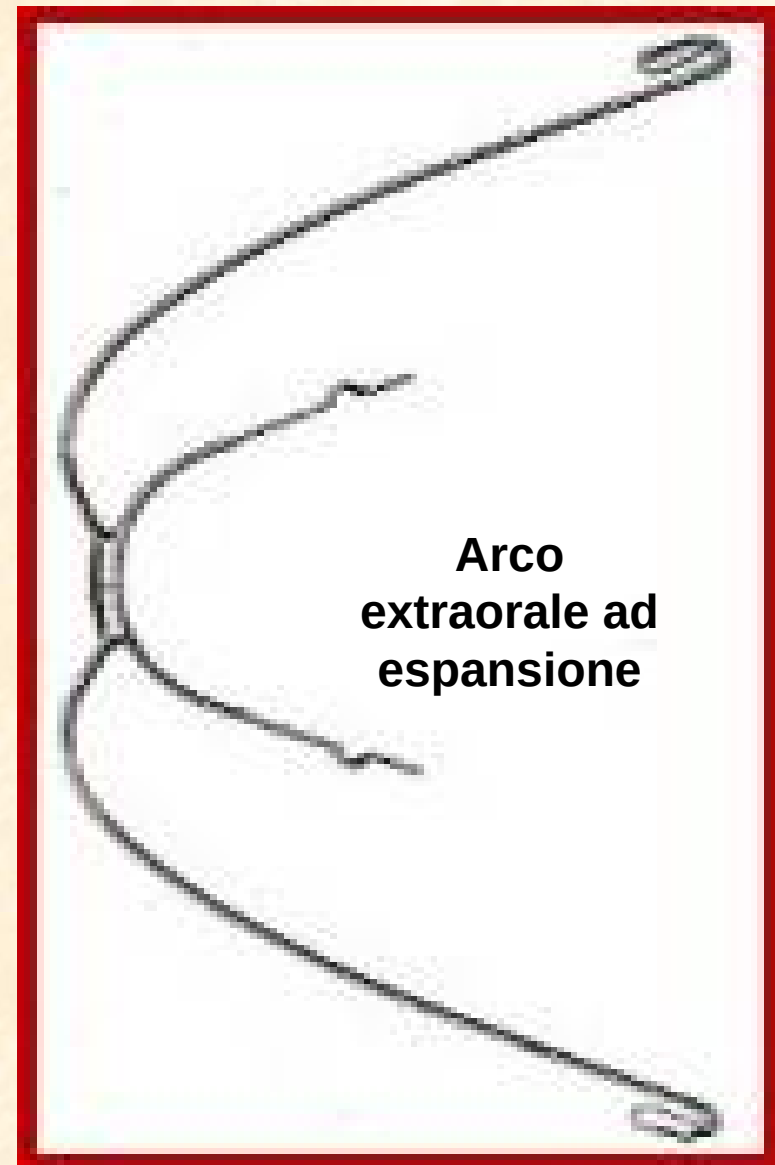


**Disgiuntore rapido
per la separazione
della sutura
palatale.**





**Apparecchio di
Crozat.**



Cuffia per trazione extraorale.

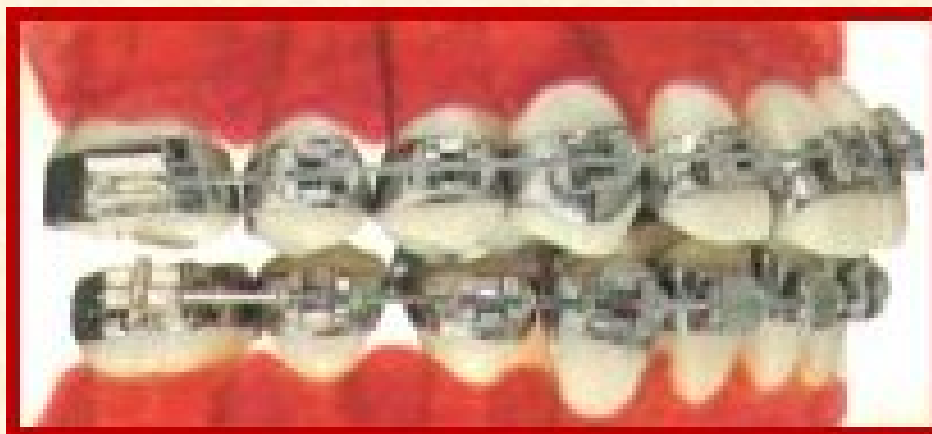


Attacchi in metallo direct bonding



Attacchi

Attacchi in metallo su bande



Bande

Attacchi in resina e fibra di vetro



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