
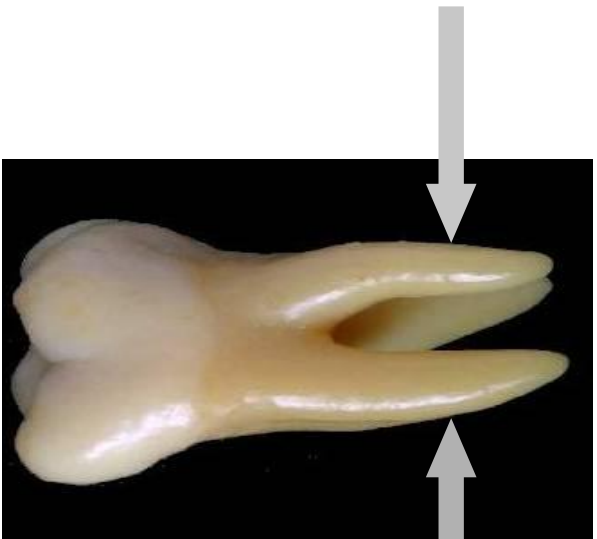


Molar Dişler

- Her iki arkta toplam 6 adettir.
- Mastikasyonda (Çiğneme) büyük rol oynarlar.
- Vertikal boyutun korunmasında önemli rol alırlar.
- Aynı zamanda dental arkın bütünlüğünü koruyarak arkın devamlılığını korurlar.
- Estetik olarak yanakların dolgun görünmesini sağlarlar.

- 
- 1. molarların kaybı ile büyük bir çığneme yüzeyi kaybolur.
 - Molarları 3-5 kasp'lı oklüzal (Çığneme yüzeyleri) vardır. Premolarlardan daha geniş bir çığneme yüzeyine sahiptirler.

Molar Dişler



BUCCAL



PALATAL



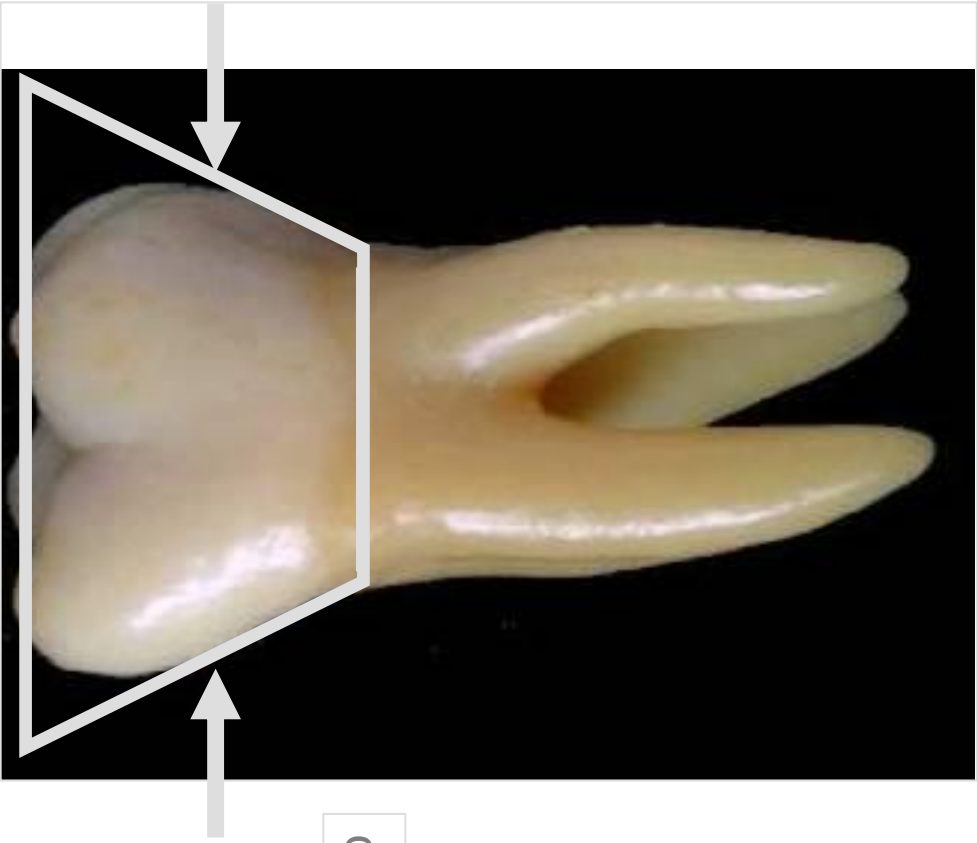
MESIAL



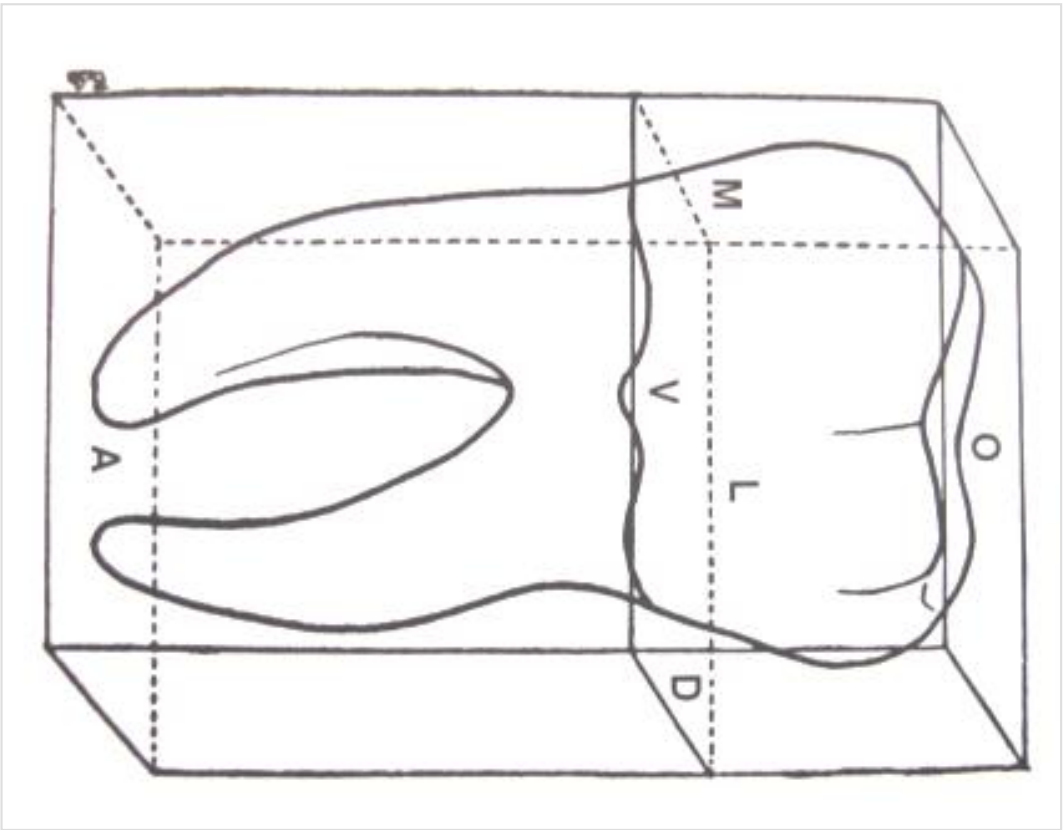
DISTAL

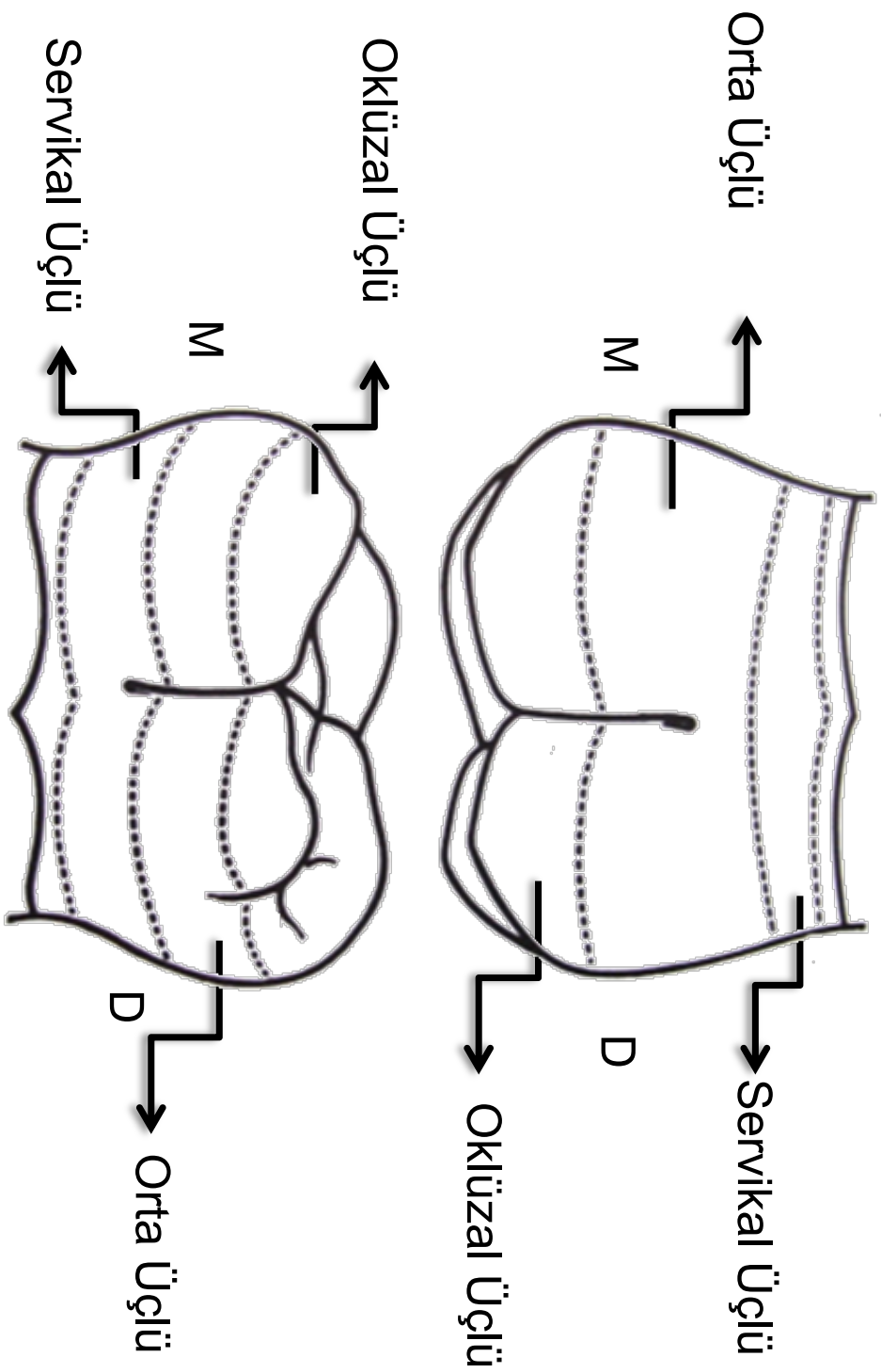
OCCLUSAL

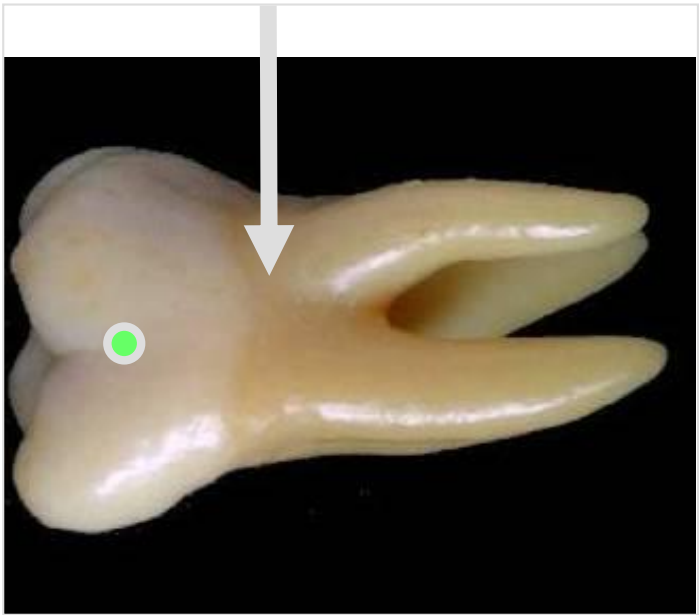
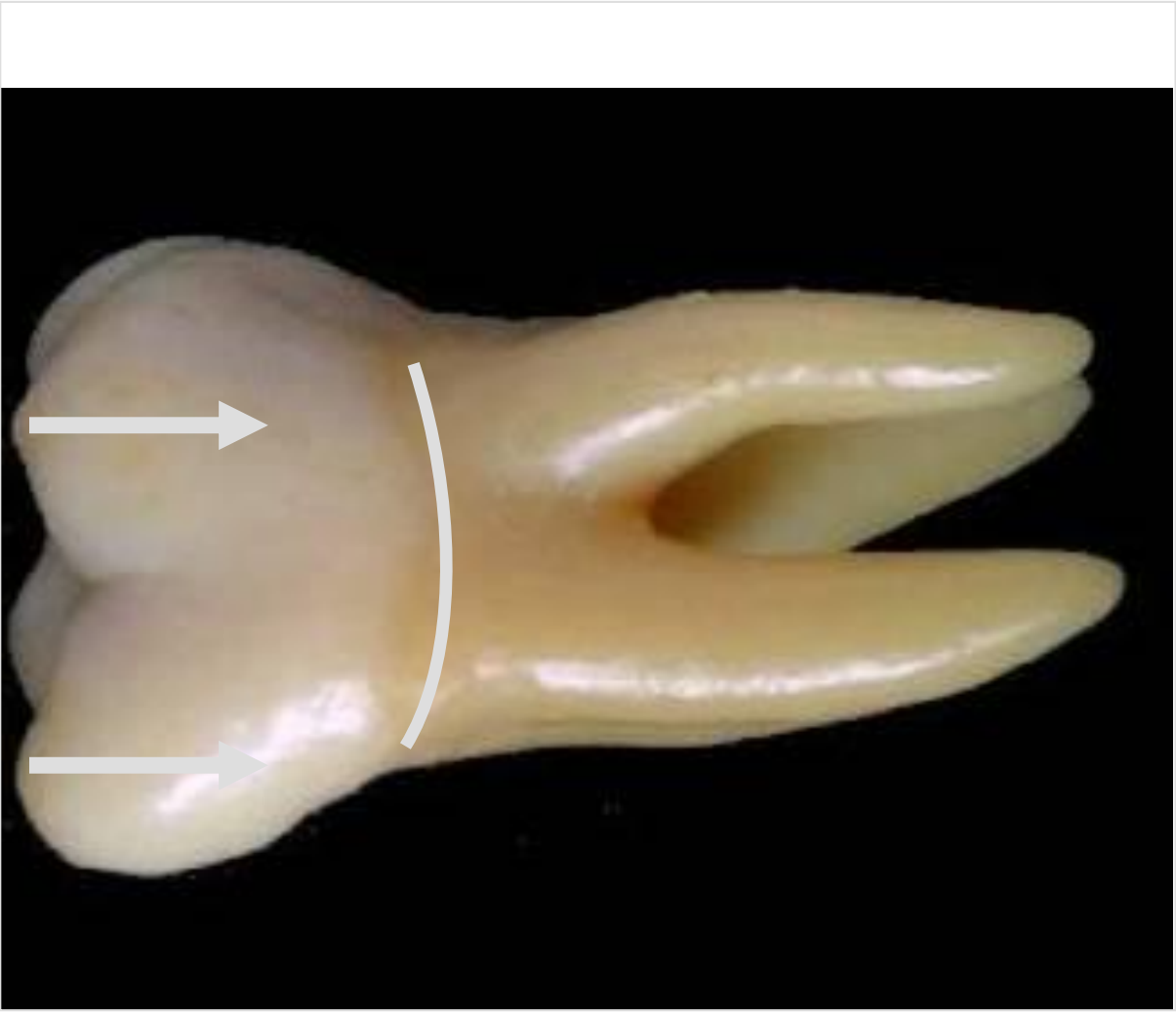




C



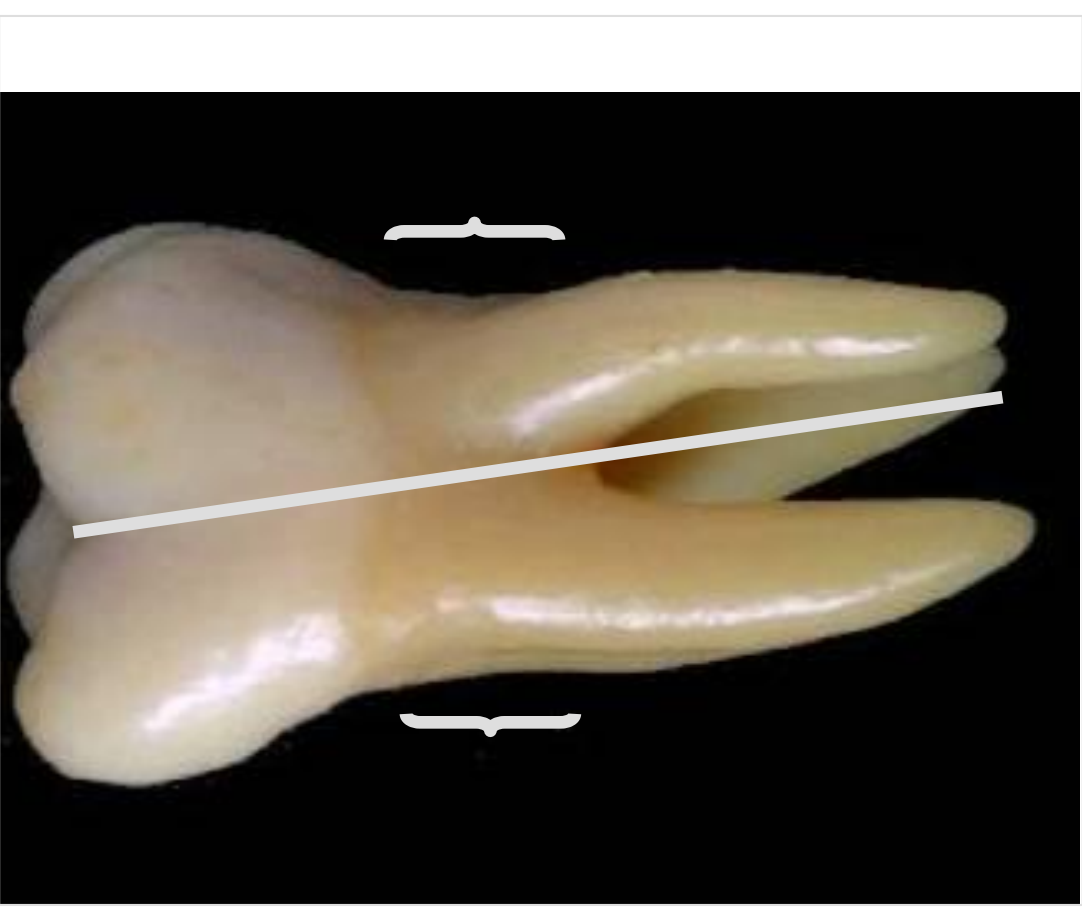




Kök gövdesinin boyu
yaklaşık 4mm

Bu kkallden bakıldığında
tüm kökler
görülebilir ve hepsi
distale eğimli

2



Molarlar

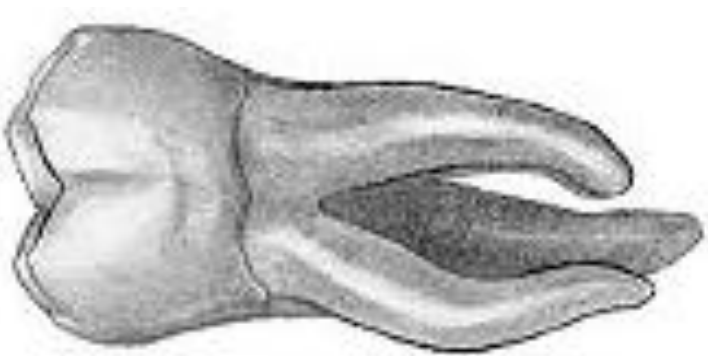
18	17	16	15	14	13	12	11	21	22	23	24	25	26	27	28
48	47	46	45	44	43	42	41	31	32	33	34	35	36	37	38

8 | 7 | 6 | 5 | 4 | 3 | 2 | 1
8 | 7 | 6 | 5 | 4 | 3 | 2 | 1

1+ 6 -
+8 -4

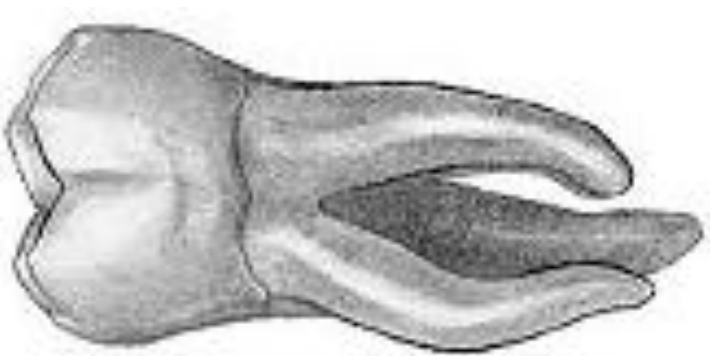
Üst 1. Molar Diş

- TOTAL DIŞ BOYU: 20 mm.
- KRON BOYU: 7.5 mm.
- KÖK BOYU: 12.5 mm (BUKKAL KÖK:12 mm.
(PALETİNAL KÖK 13 mm.))
- KRON GENİŞLİĞİ. 10- 8 mm.
- KRON KALINLIĞI: 11- 10 mm.



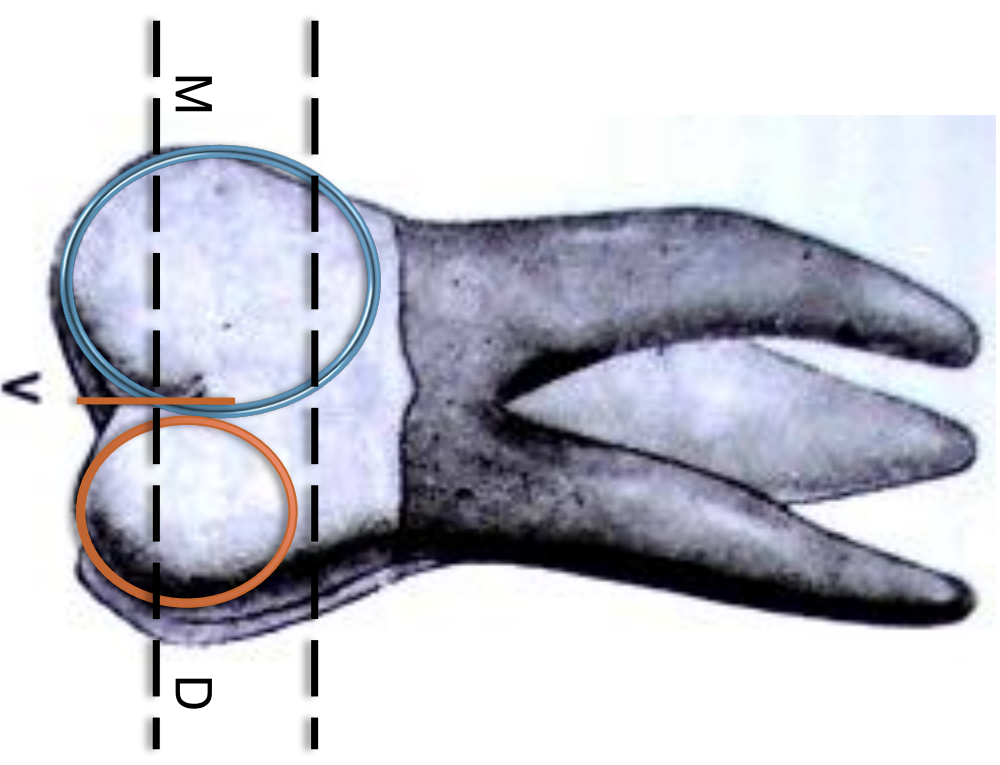
Üst 1. Molar Diş

- Karabelli tüberkülü
- Kasp Sayıları
- Kök Form ve Sayıları



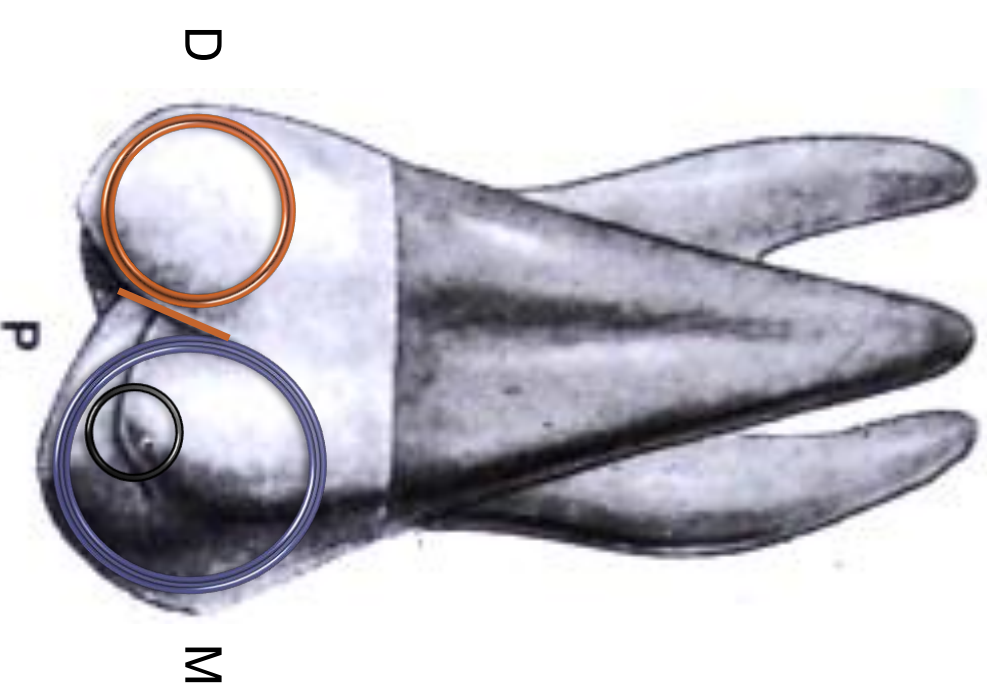
26 No'lu Dişin Vestibüler Yüzden Görünümü

- Meziyal kasp
- Bukkal Kasplar arası sulkus



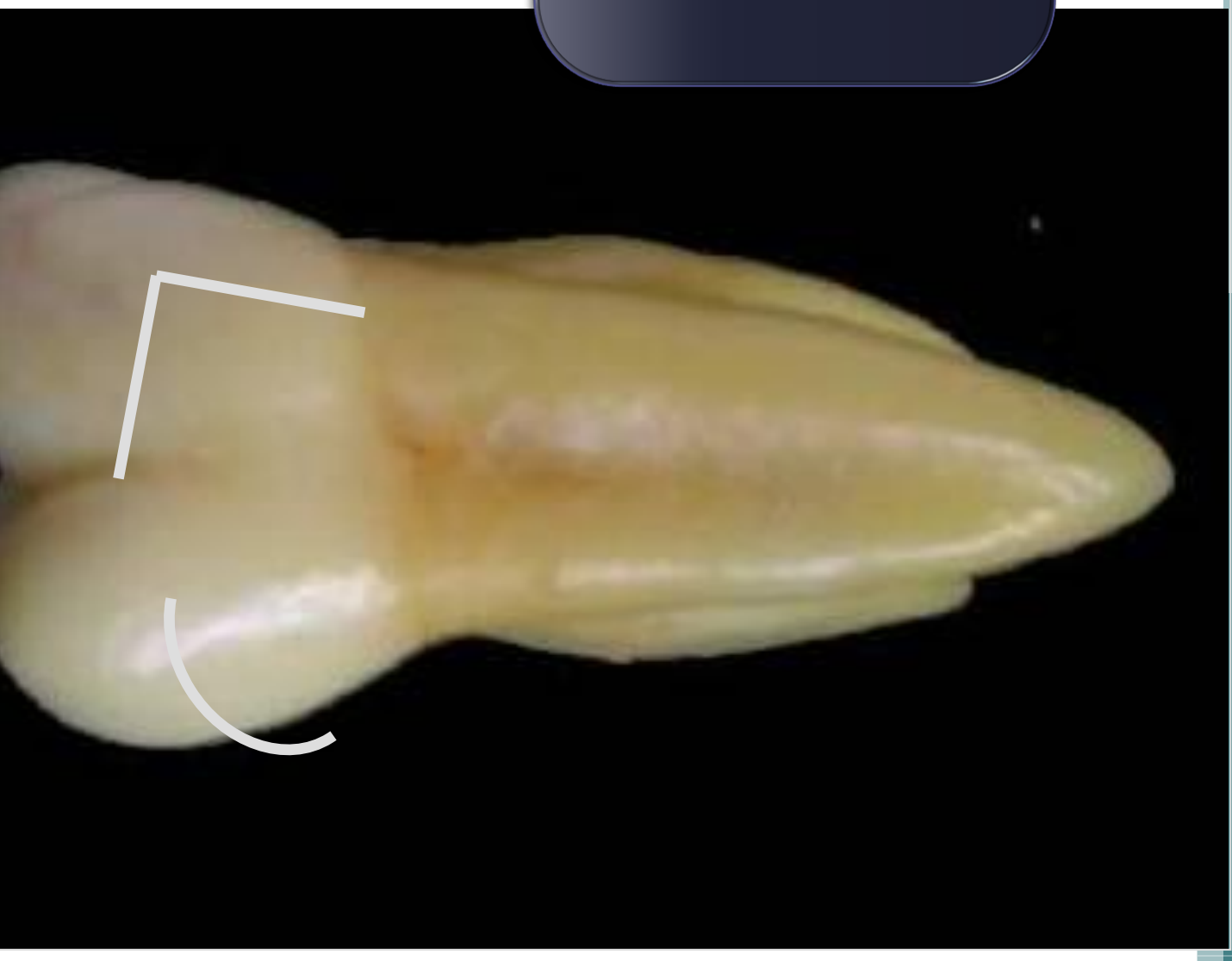
Lingual Yüzden Görünüm

- Mesial kasp;
- Sulkus;
- Karabelli Tüberküülü.



Sert geçiřli mezio lingual
kasp

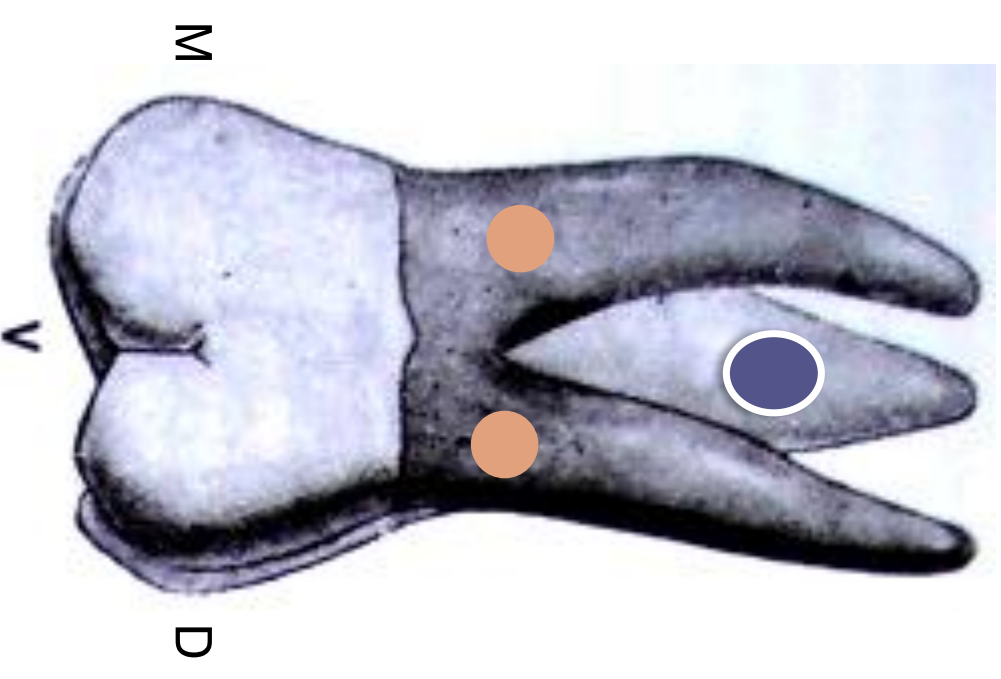
Daha konvex disto lingual
kasp



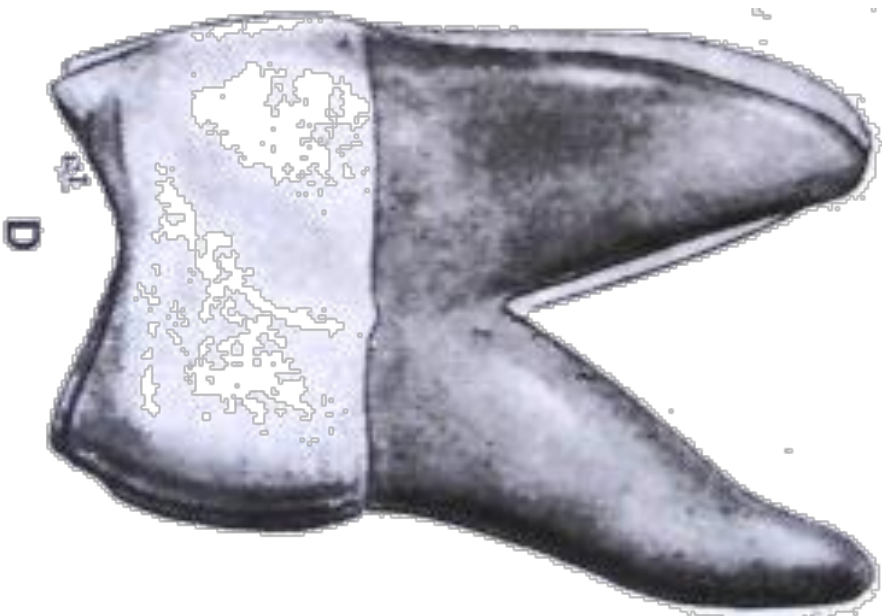
Kök Formları

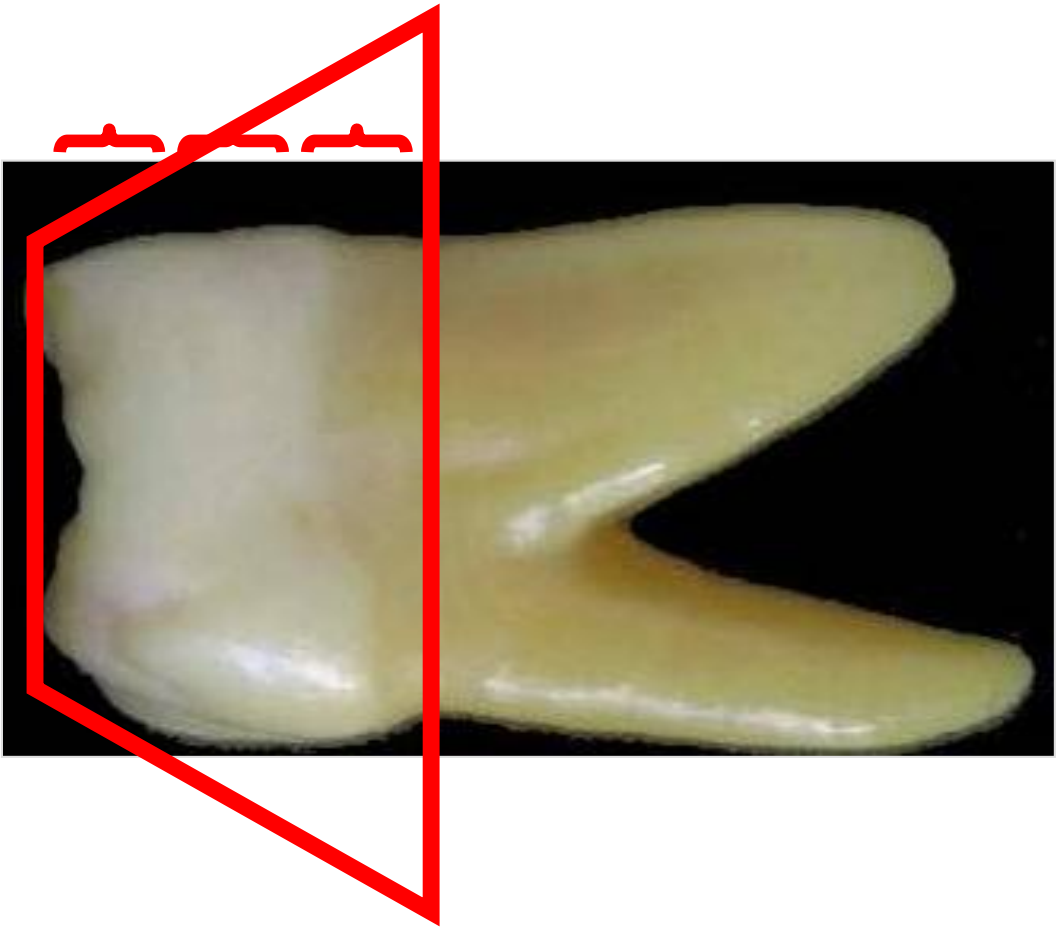
- 2 Bukkal Kökler

- 1 Lingual Kökler

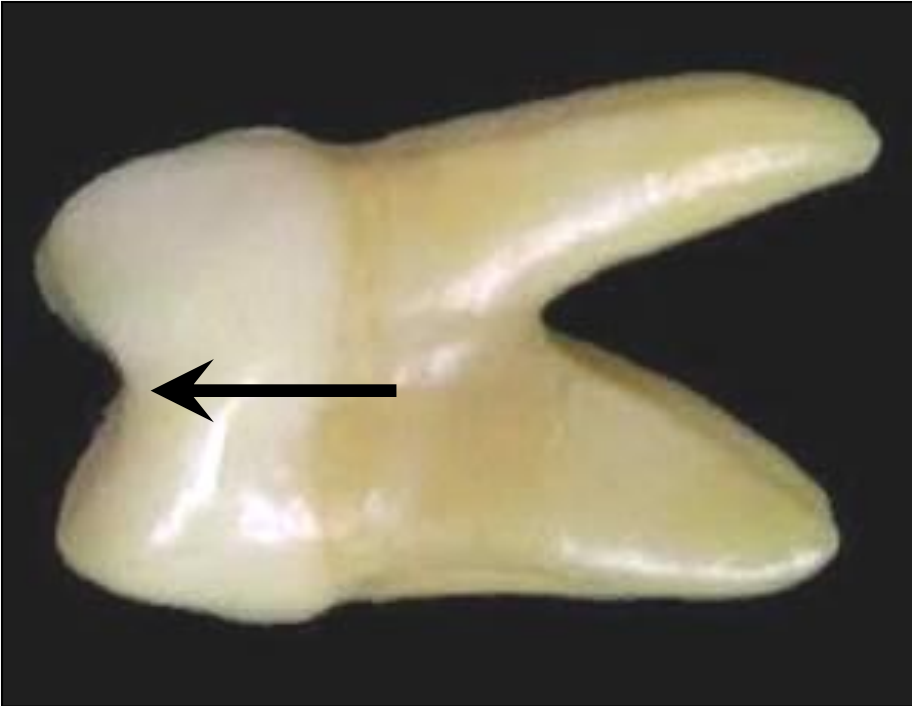


Approximal Yüzeyden Görünüş





DİSTAL GÖRÜNÜM



MEZİYAL GÖRÜNÜM



DİSTAL GÖRÜNÜM

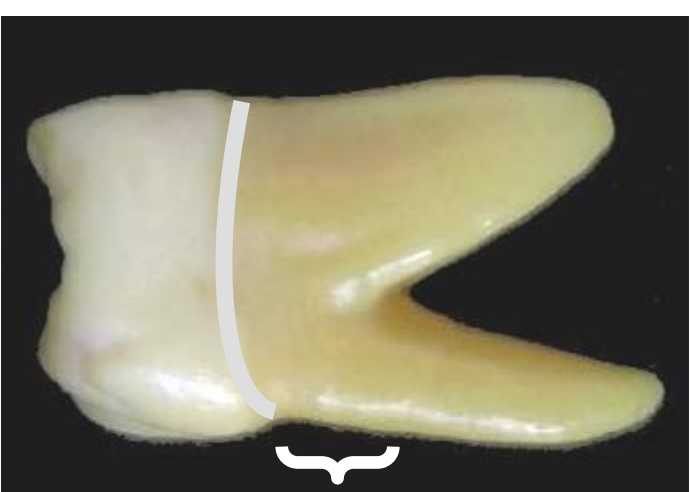


Düz servikal çizgi

Kök gövdesi daha kalın

3 kök görülebiliyor

MEZİYAL GÖRÜNÜM



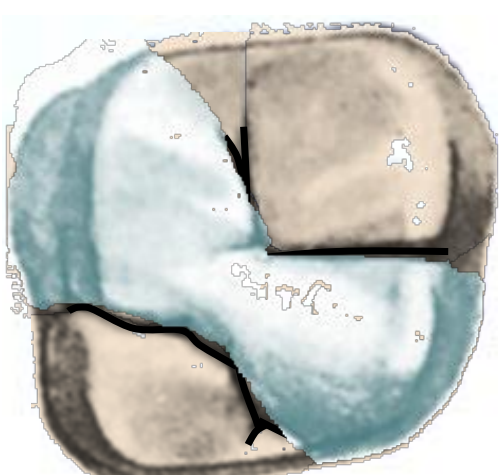
Konvex servikal çizgi

Kök gövdesi daha ince

2 kök görülebiliyor

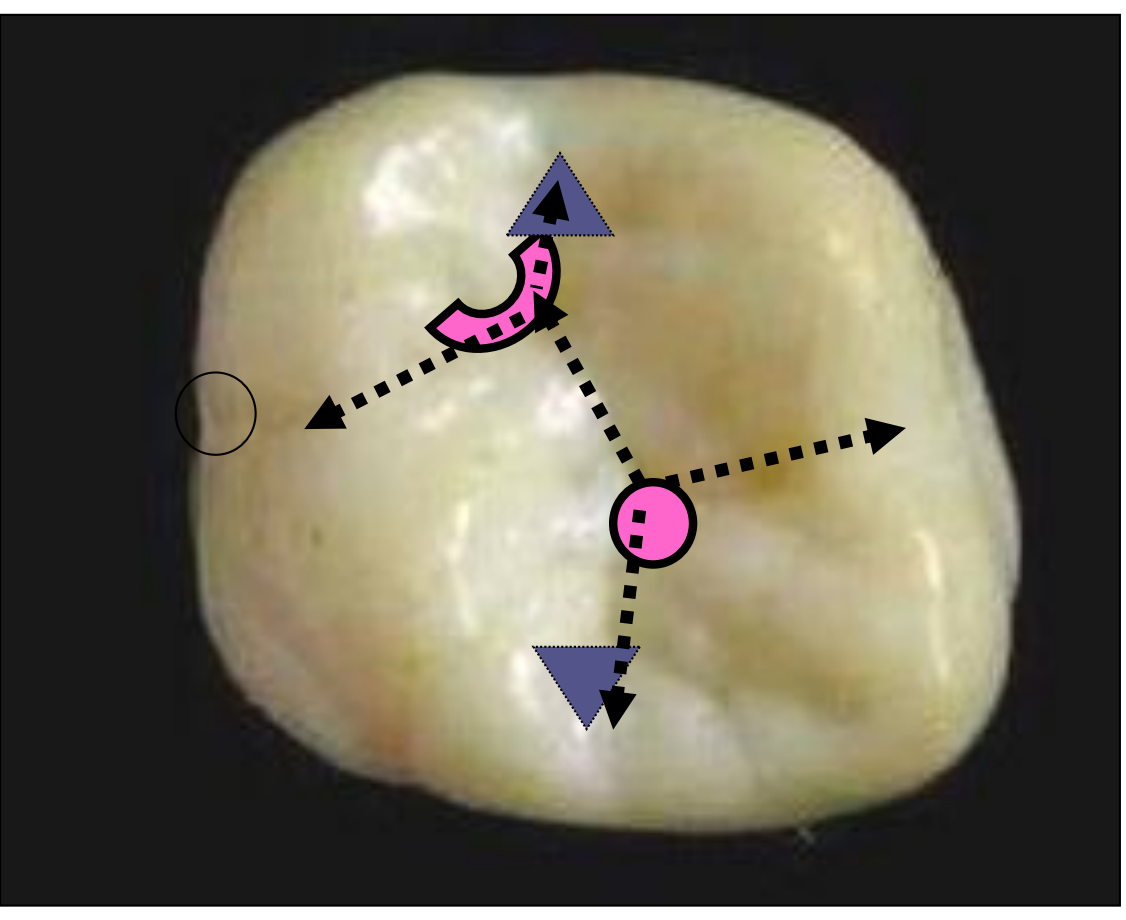
Oklüzal Görünüm

- 4 adet cusp
- Mesiopalatinal cusp
- Distobukkâl cusp
- Oblik Sırt





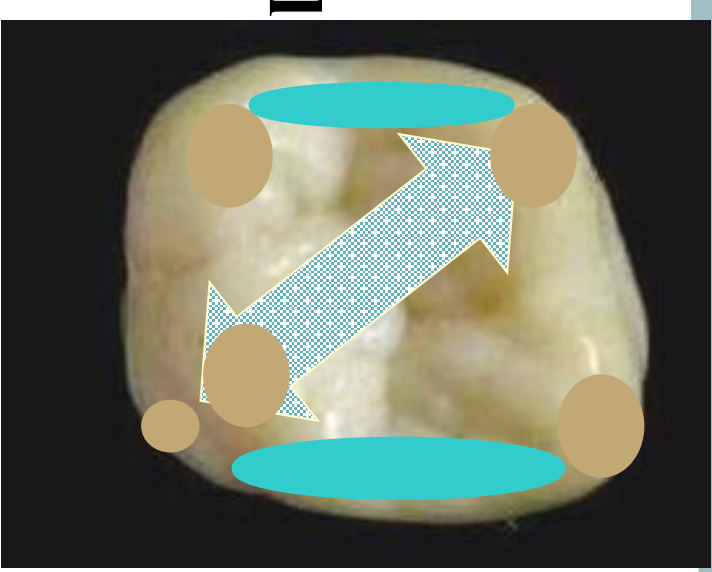
2 major fossa (santral ve distal)
2 Minor fossa (mesial ve distal
triangular fossalar)



4 trianguler sırt ile birlikte 4 kasp

Meziyolingual ile distobukkal tüberkül arasında uzanan oblik sırt

MMIS ve DMS



1-Distal Marginal Sirt

2-Obliek Sirt

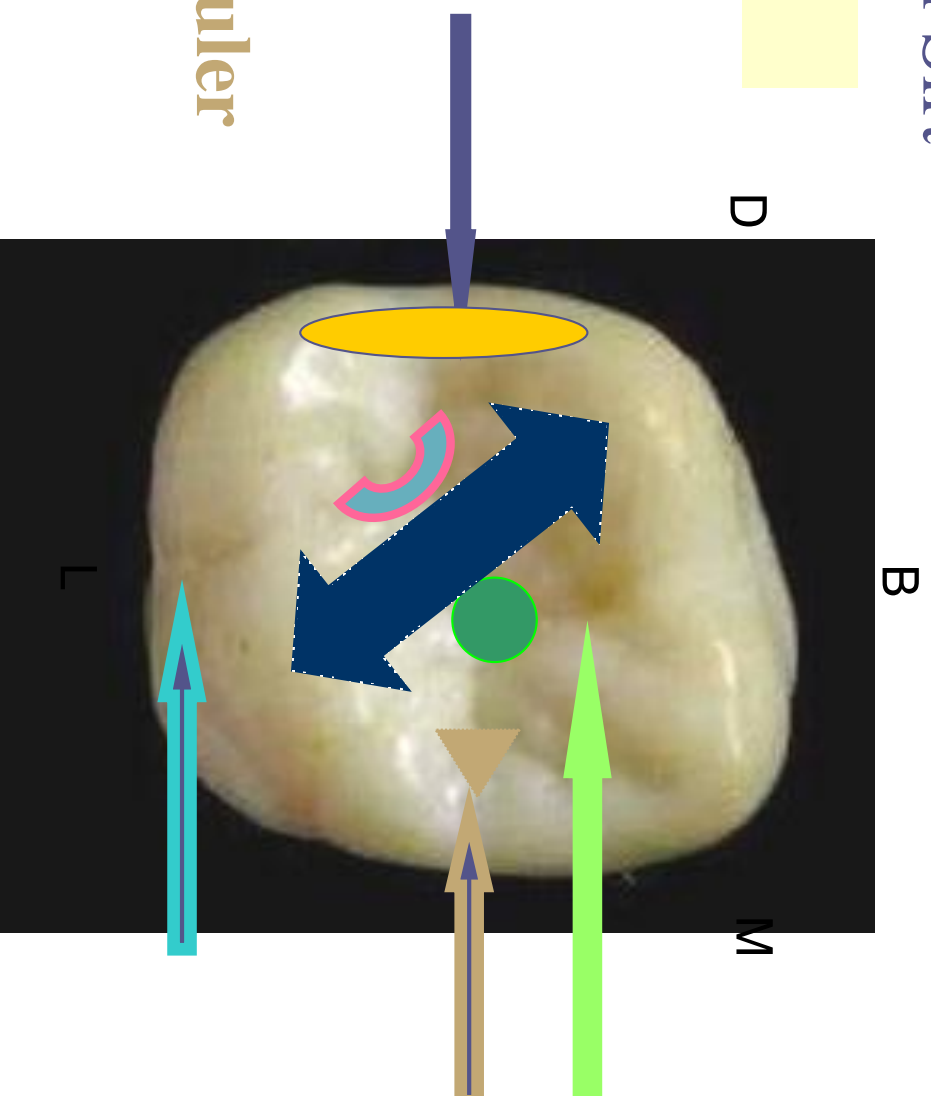
3-Distal fossa


4- Santral fossa

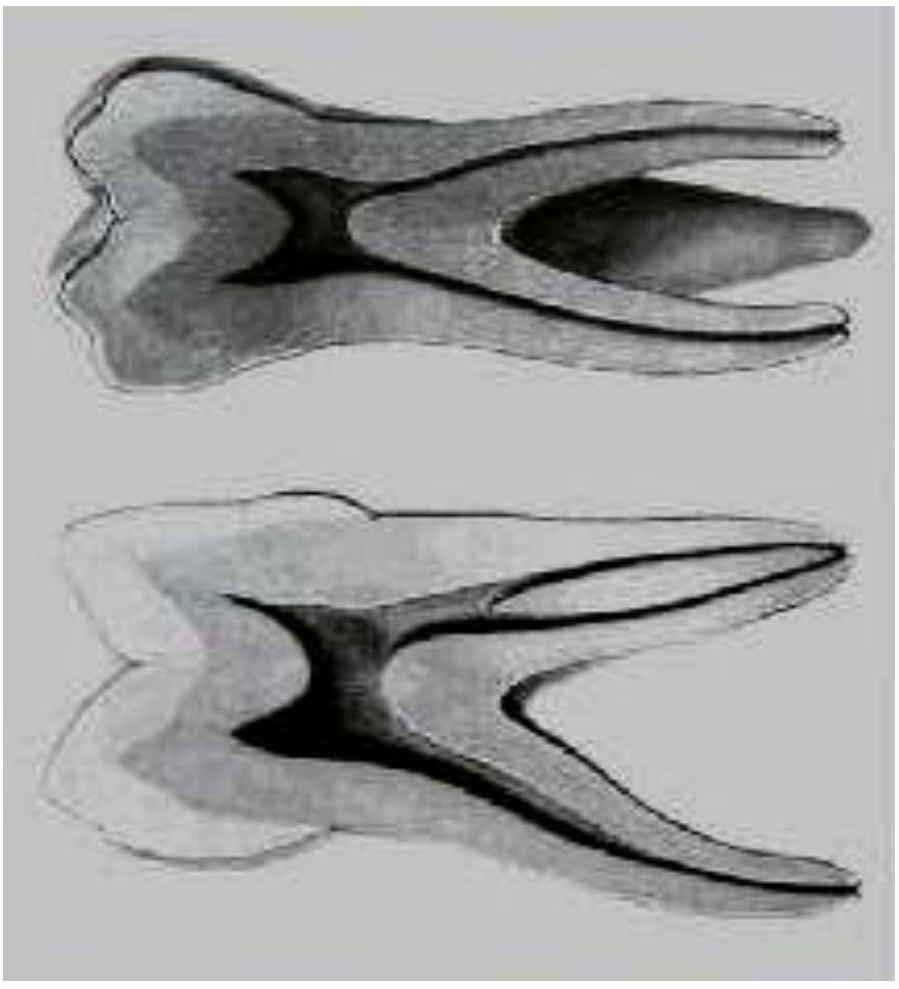
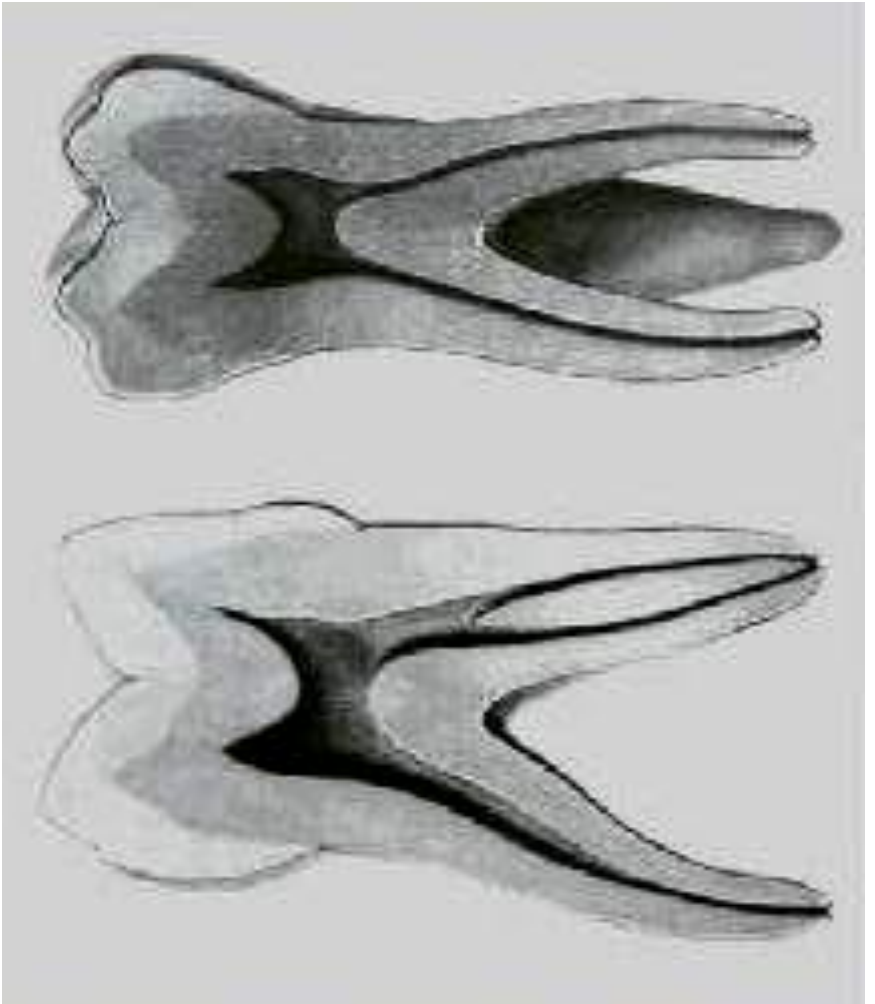
5- Bukkal oluk

6- Meziyal trianguler
Fossa

7- Lingual oluk



- 
- Lingualde bukkalden geniş olan tek diş !!
 - Kaspların büyüklük sıralaması ;
 - ML-MB-DB-DL-Karabelli
 - Yükseklik sıralaması ;
 - ML-DB-MB-DL-Karabelli
 - Kök uzunluk ve hacim sıralaması ;
 - Palatinal, Meziobukkal, Distobukkal

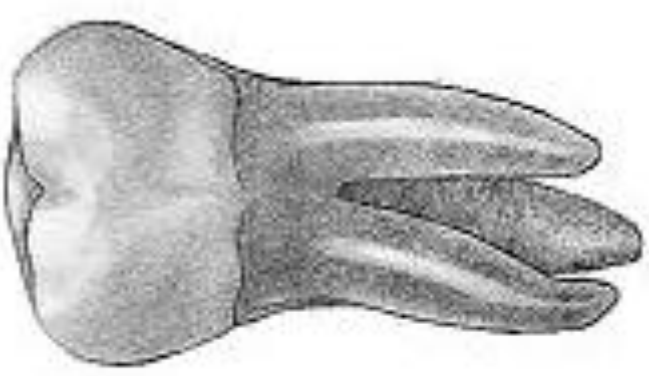




Şimdilik bu kadar...

Üst 2. Molar Diş

- Molar Fonksiyonlarının Tanımı
- Tüm molarlarda ortak olan sınıf özelliklerinin sıralanması
- Maksiller ve mandibular molar seçim ayrımında kullanılabilen özelliklerin sıralanması
- Tüm dişlerden molarların seçilmesi ve ayrılması
- Tüm molarlarda maksiller ve mandibular molarların ayrılması





BUCCAL



PALATAL



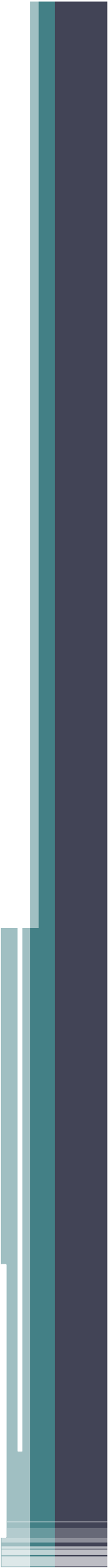
MESIAL



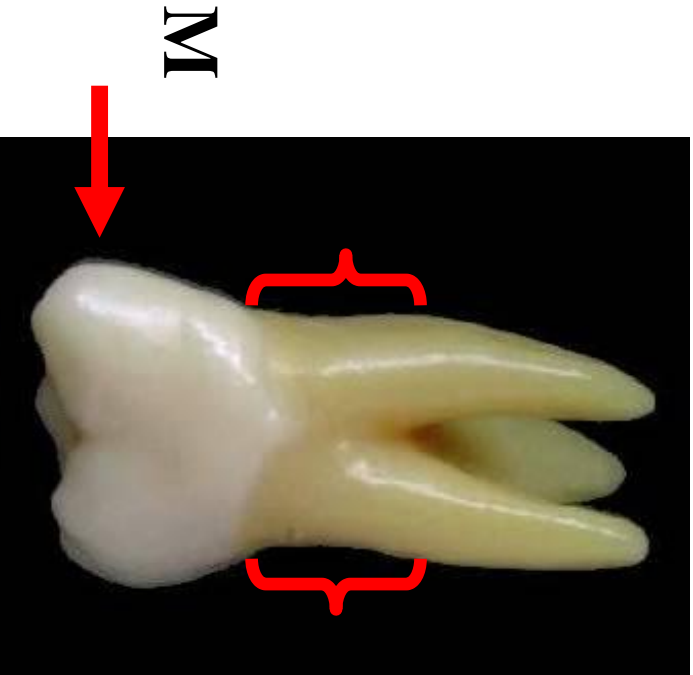
DISTAL

OCCLUSAL





7



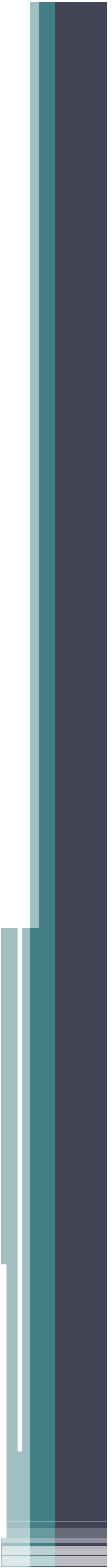
M

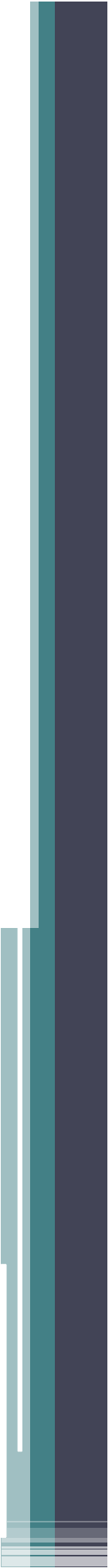
6



D D

M





B



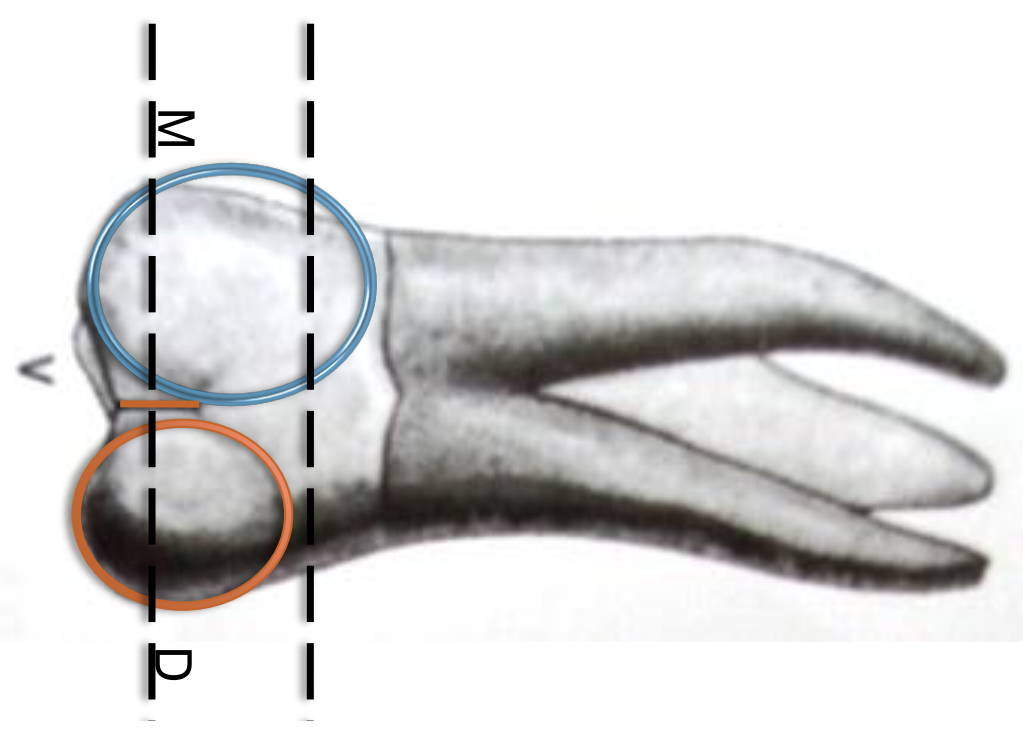
L



B

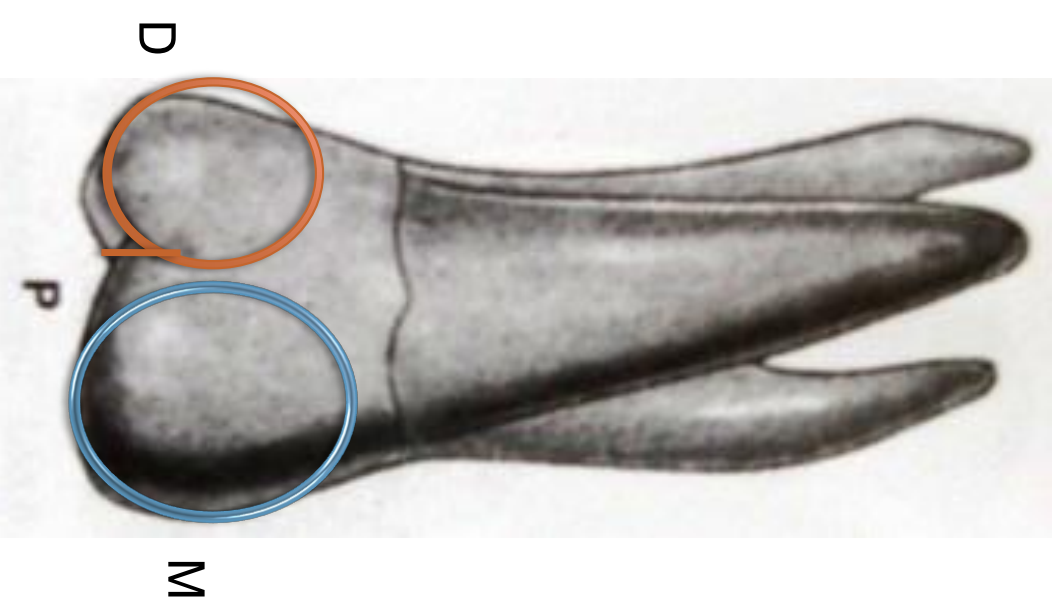
27 No'lu Dişin Vestibül Görüntüsü

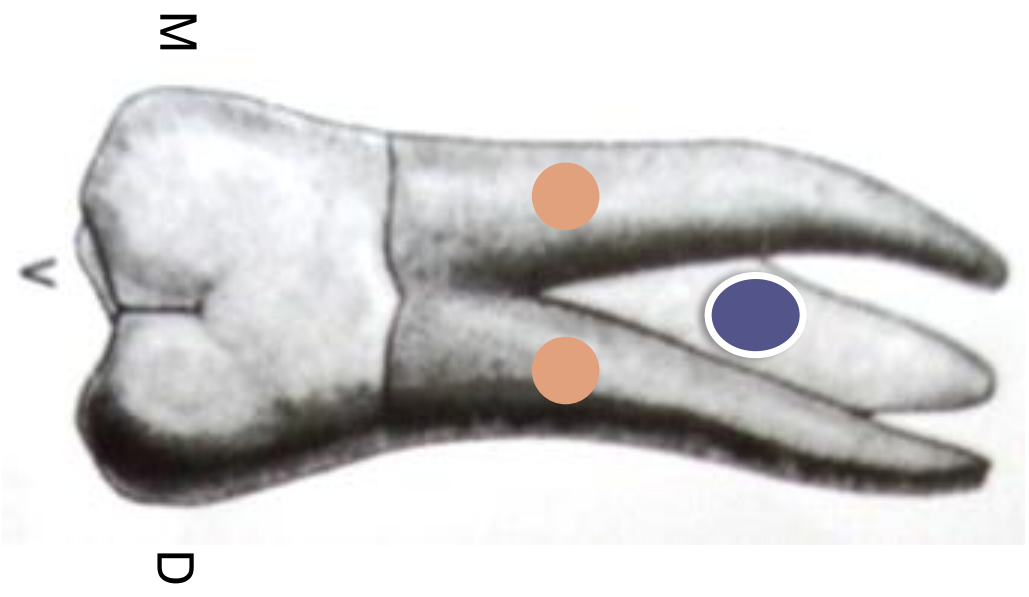
- Meziyal Kasp
- Santral gelişimsel oluk



27 No'lu diřin Lingual Görüntüsü

- 1 veya 2 kasp olabilir ;

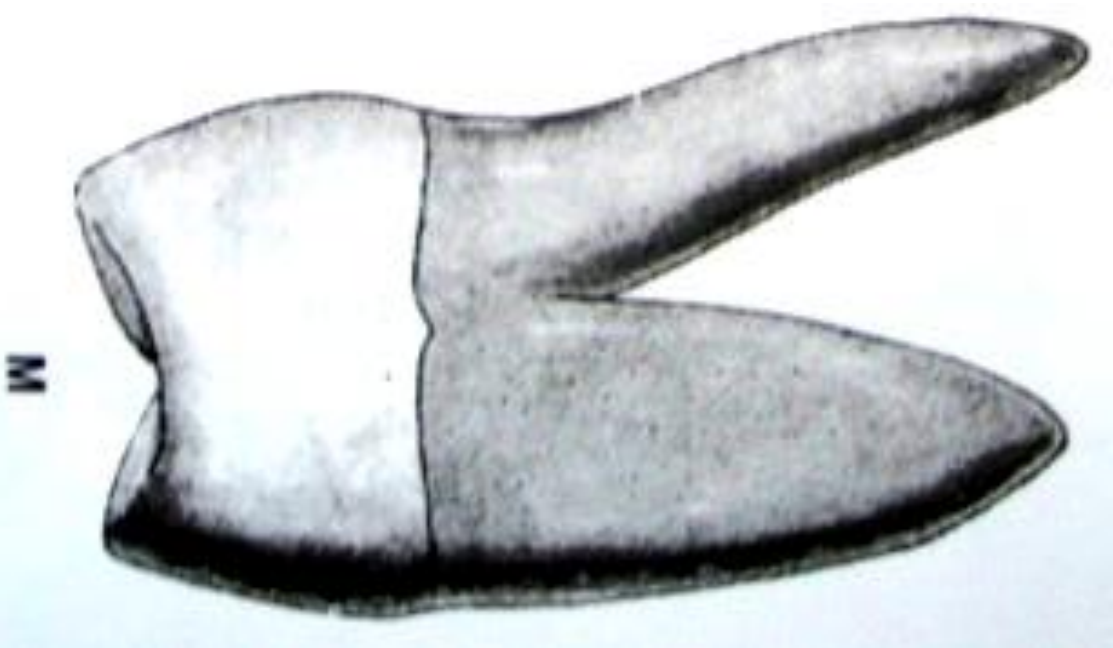
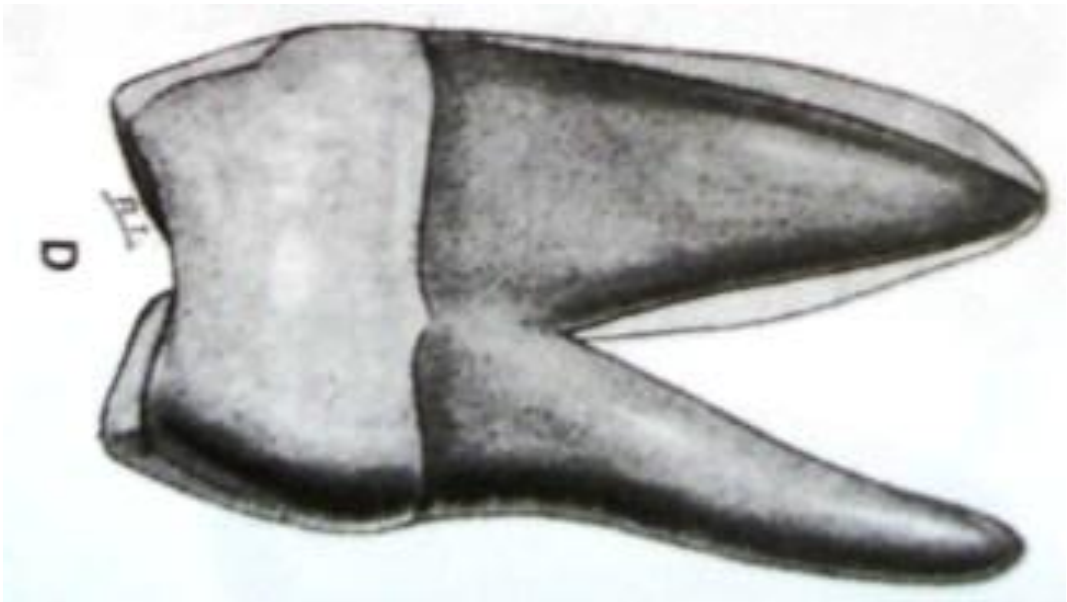




• 2 Vestibulde

• 1 Lingualde

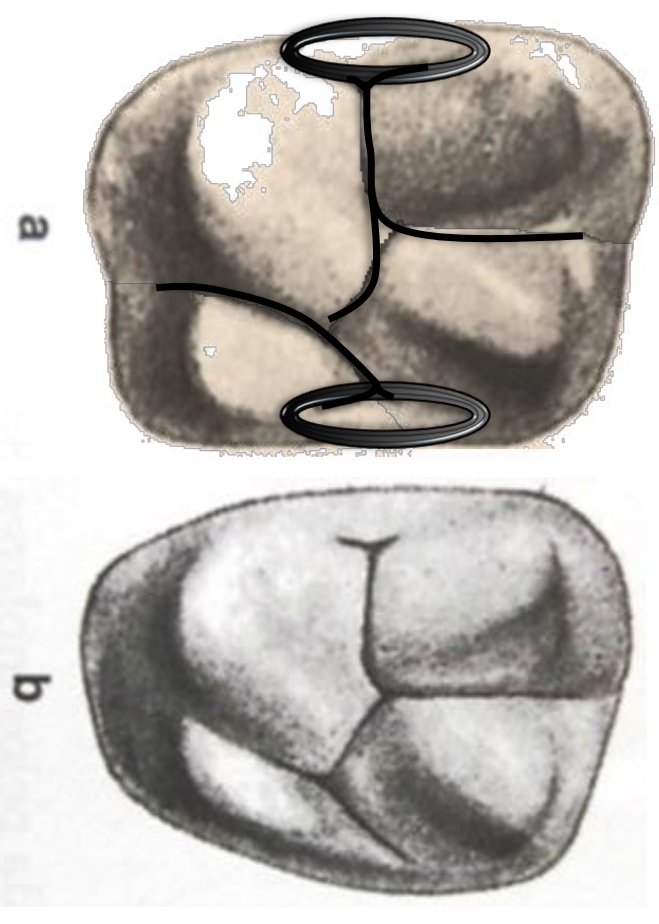
27 o'lu Dişin Approksimal Görüntüsü



27 No'lu Dişin Oklüzal Görüntüsü

- Rombóide

- 4Kasp
- Meziyo-lingual kasp
- Marjinal Sırtlar
- Santral sulkus
- Fossalar

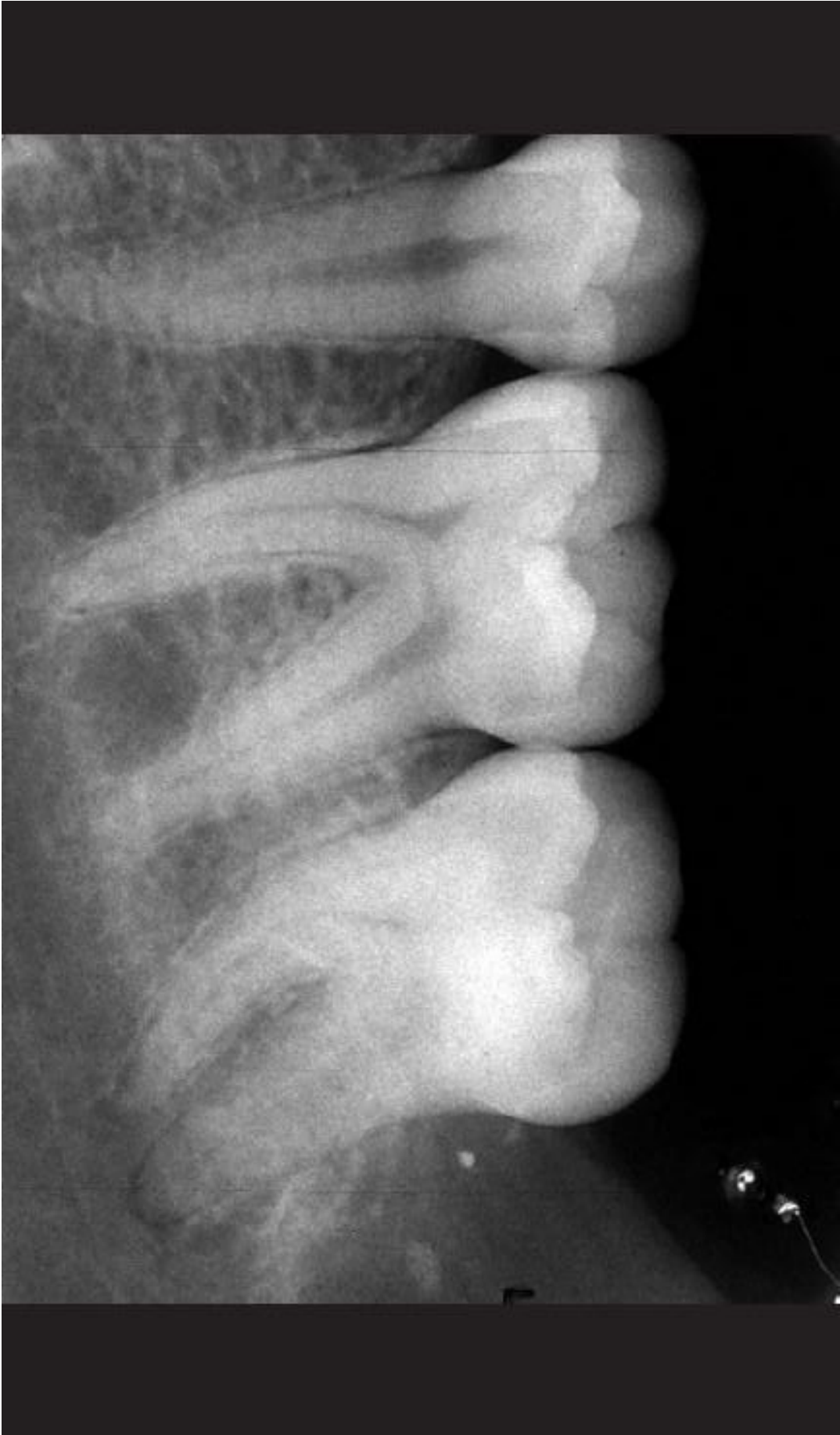


•Triangular

- 3Kasp
- Lingual kasp
- Santral Sulcus
- Sekonder sulkus
- Marjinal Sırtlar











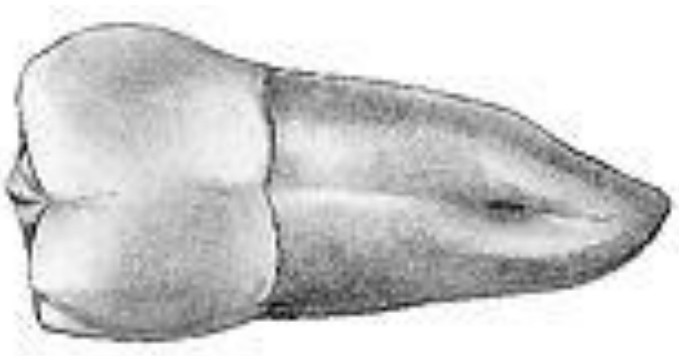


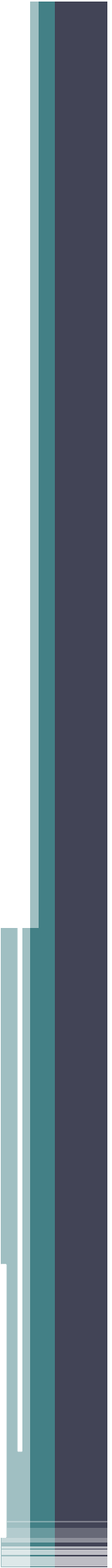




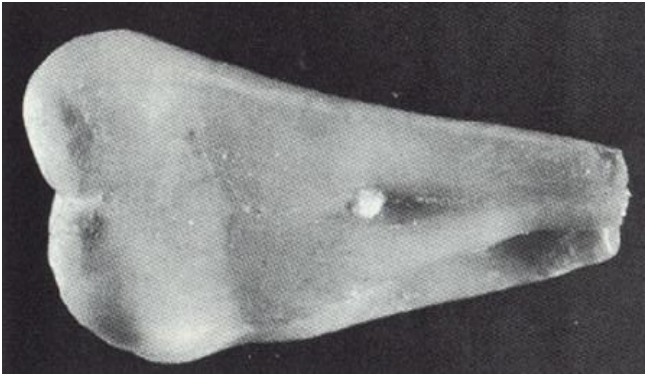


Üst 3. Molar Dişler

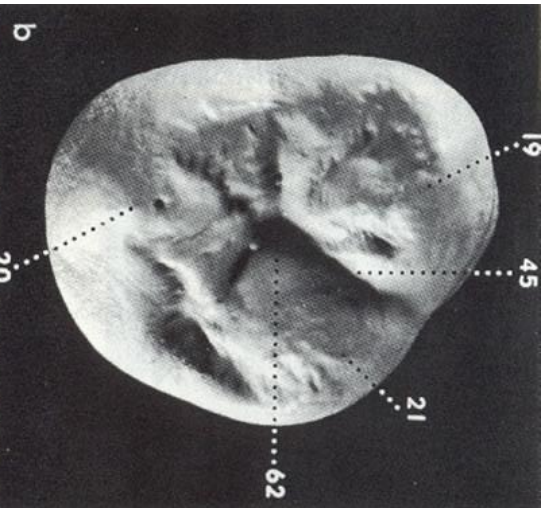




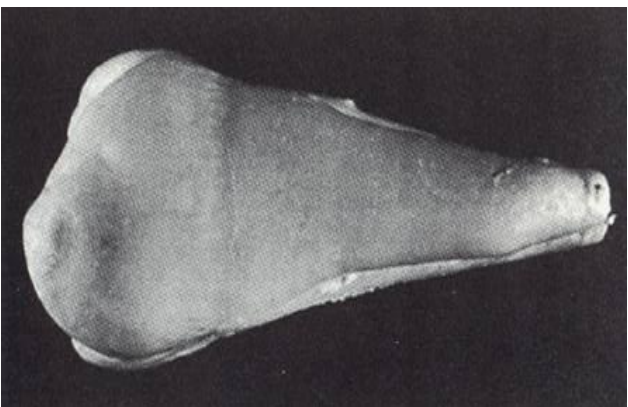
BUCCAL



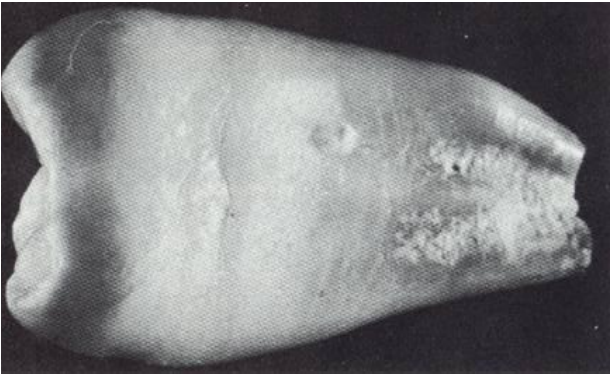
OCCLUSAL



PALATAL



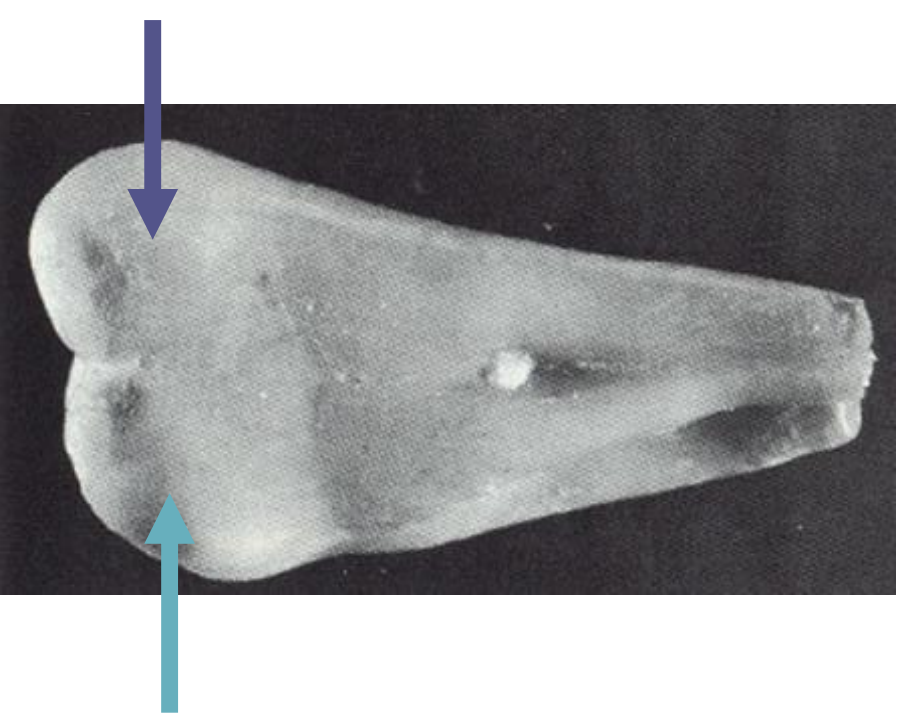
DISTAL



MESIAL



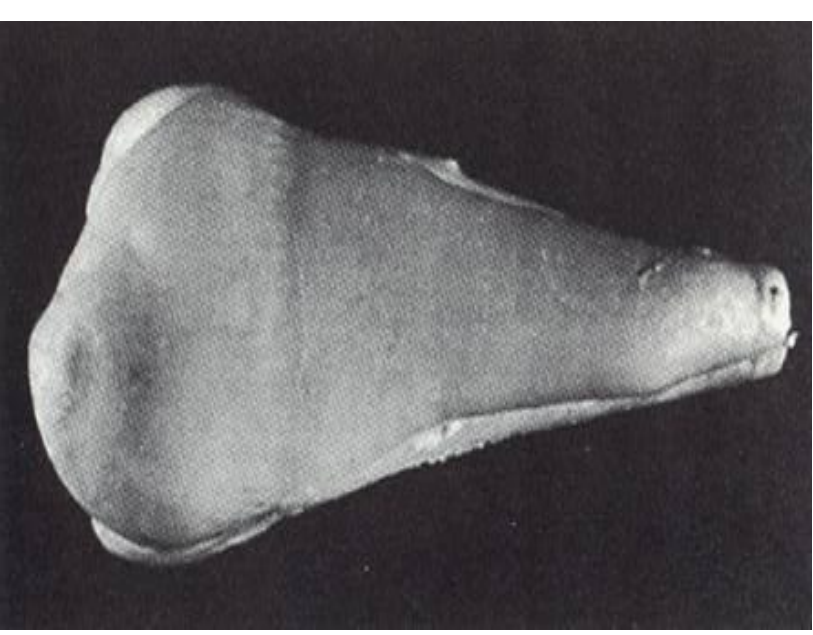
- Mezio bukkal cusp genellikle distobukkal cusptan büyük

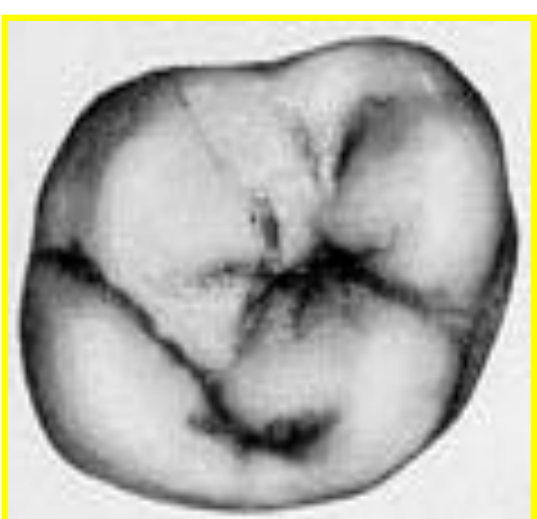
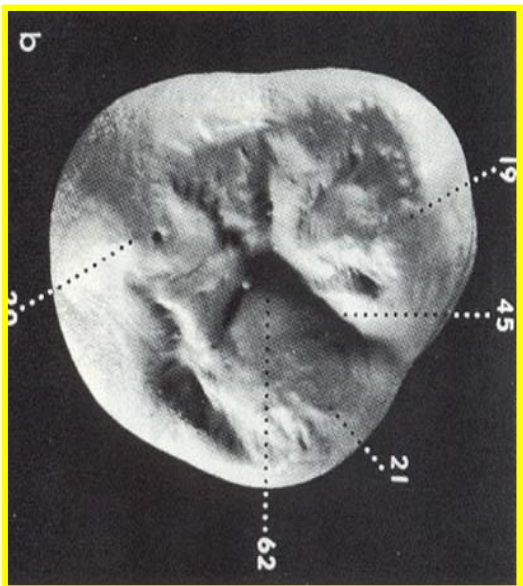


- Aproksimal yüzeylerden bakıldığında en önemli karakteristiği köklerin füzyonu

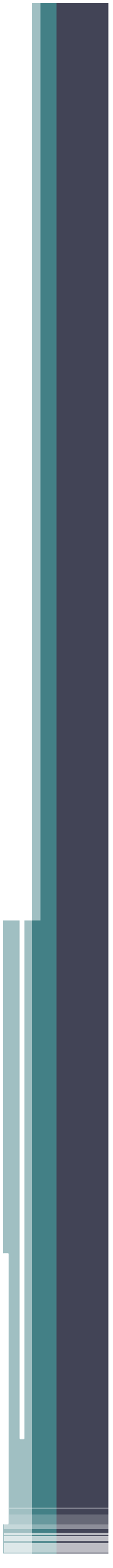


- Lingual yüzeyden görüntüsünde tek ve büyük bir cusp dikkati çeker






- 3 cusp'lı ve 4 cusp'lı tipi mevcut. 6-7 numaralar ile benzerlik gösterir.



Alt Çene Molar Dişler

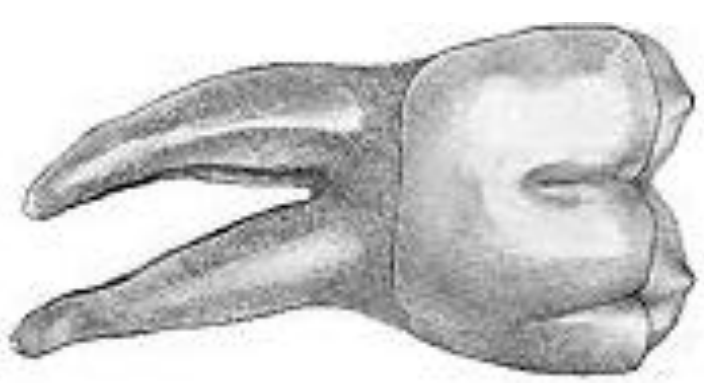
Öğrenim Hedefleri

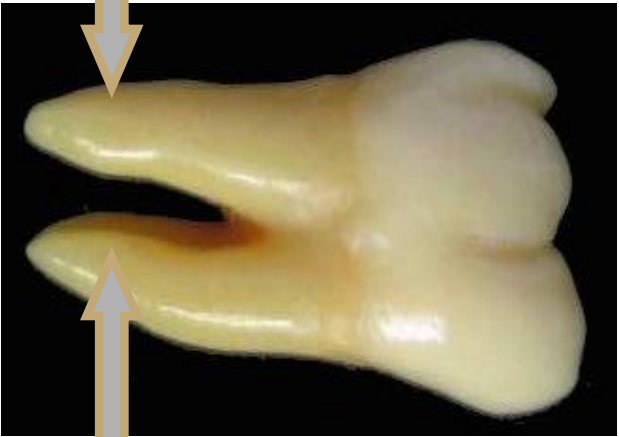
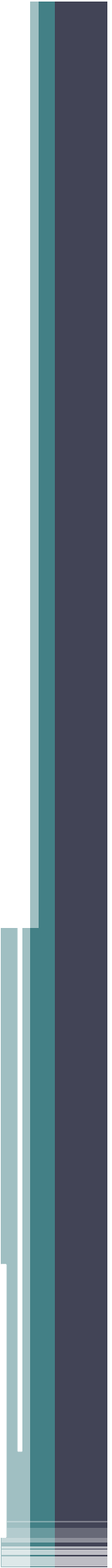
- Mandibular 1.moları diğer alt molarlardan ayırt eder.
- Mandibular 1.moların sağ-sol ayrımını yapabilir.
- Mandibular moların anatomik özelliklerini sayar.
- Mandibular 1. moları üst molar dişlerden ayırt eder.

- 
- Distal Kasp ?
 - Disto bukkal Kasp ?
 - Bukkal gelişimsel Oluk ?
 - Santral Fossa ?
 - Marjinal Sirt ?
 - Santral Oluk ?
 - Distal Fossa ?
 - Mezial Fossa ?

Alt 1. Molar

- Total diř boyu 21.5 mm.
- Kron boyu 7.5 mm.
- Kök boyu 14 mm.
- Kron genişliđi 11- 9 mm.
- Kron kalınlıđı 10.5- 9 mm.





BUCCAL



LINGUAL



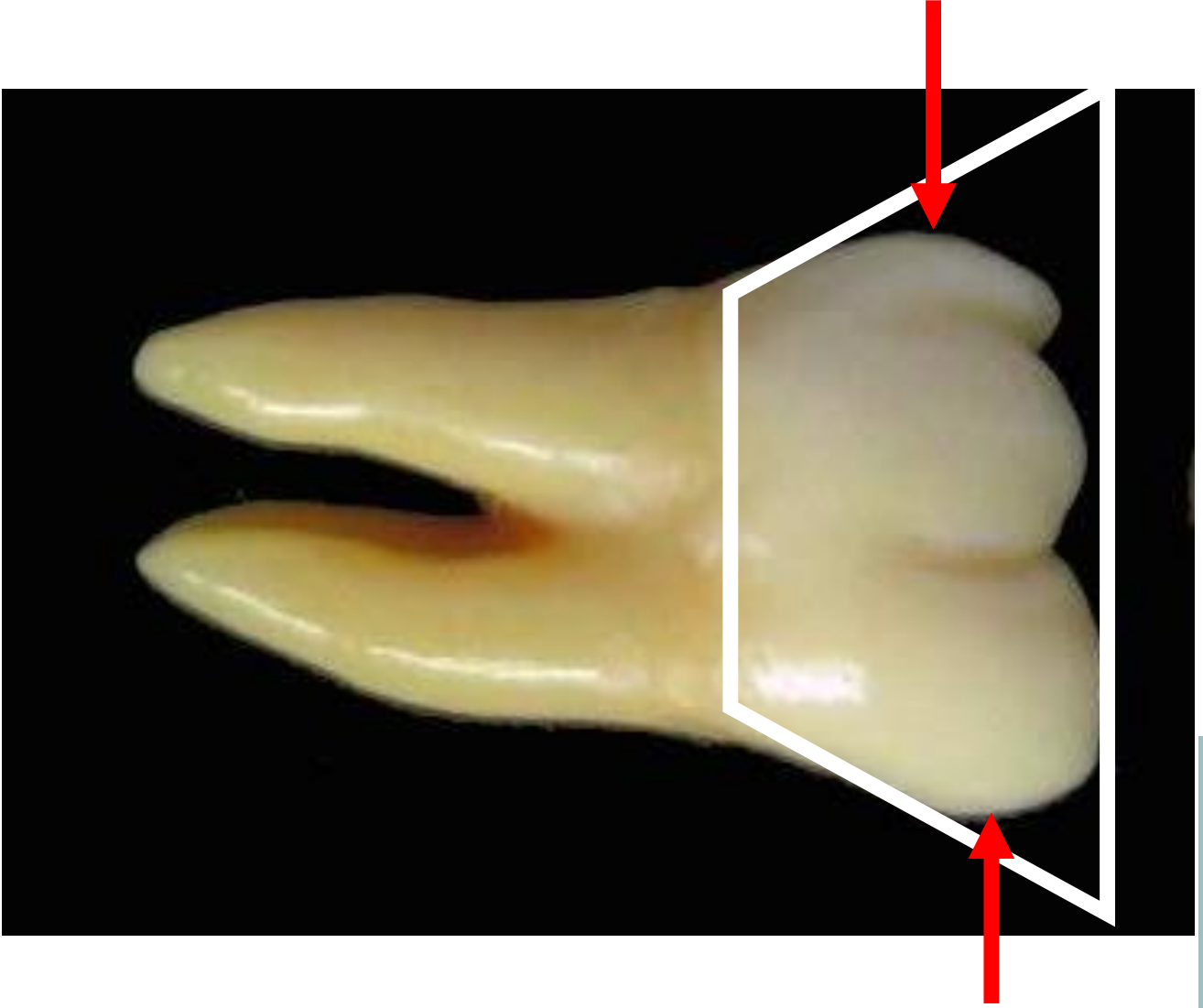
MESIAL

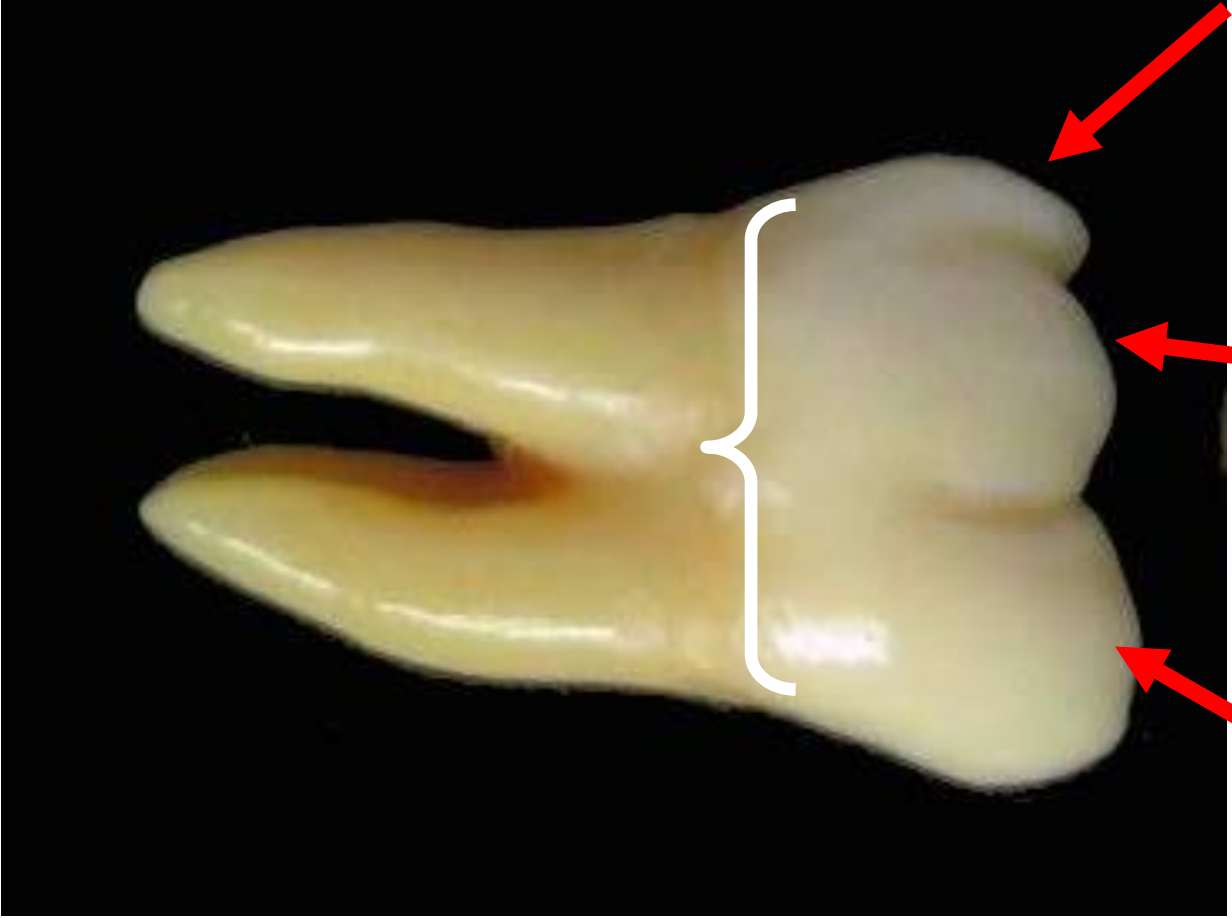


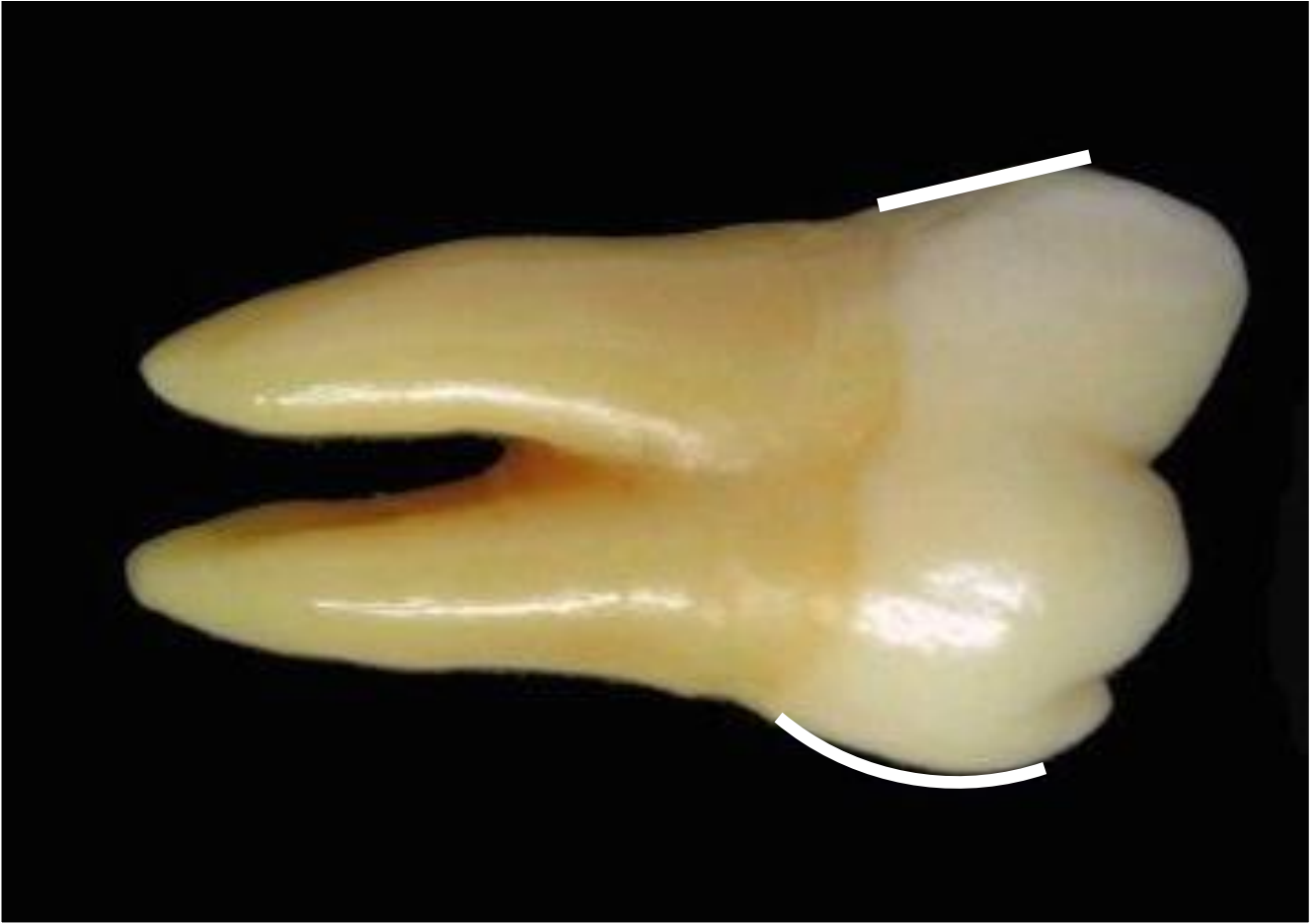
DISTAL

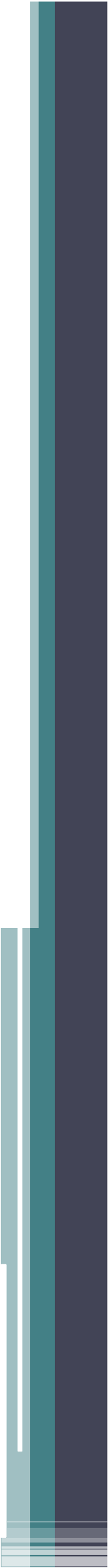
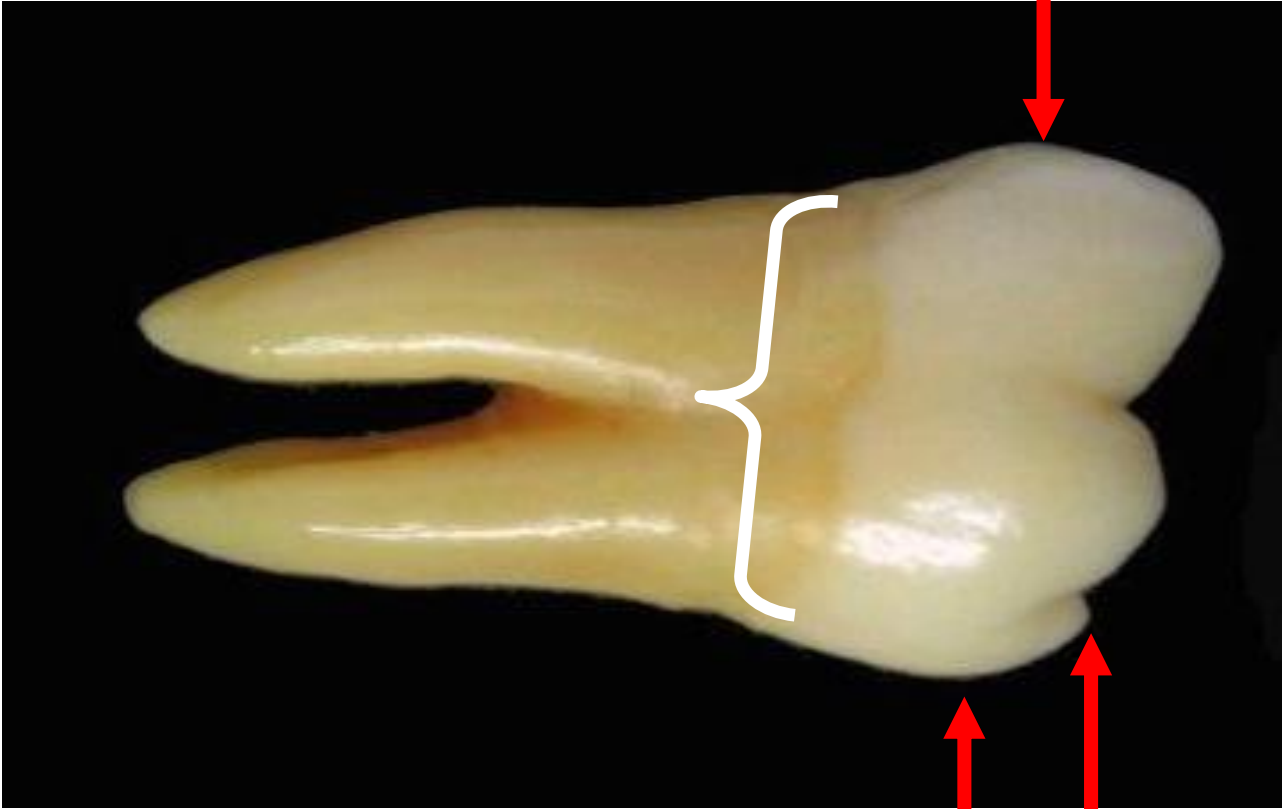
OCCLUSAL

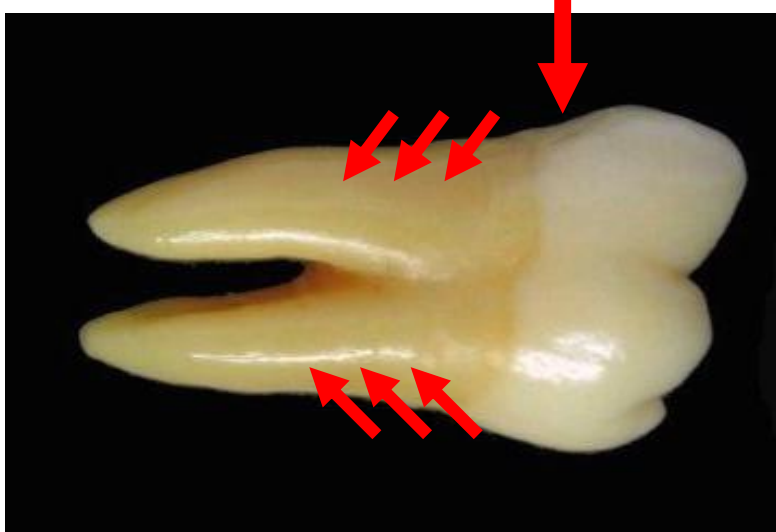
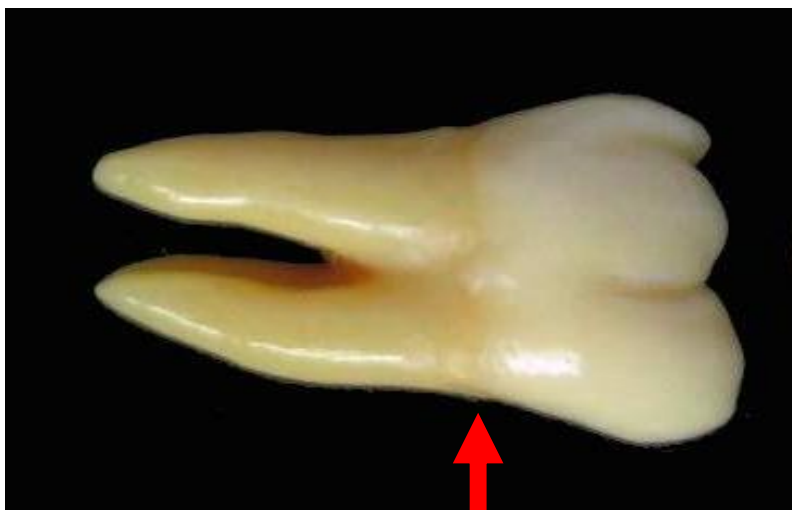


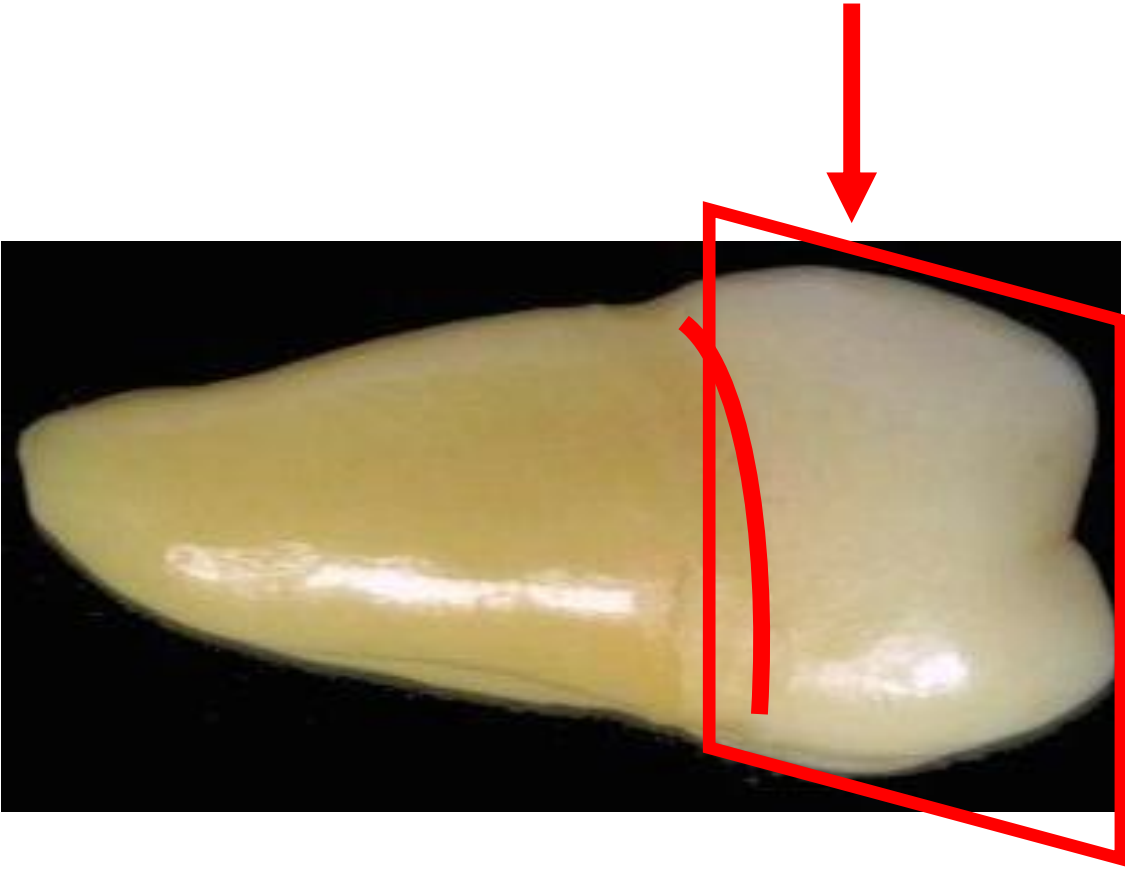




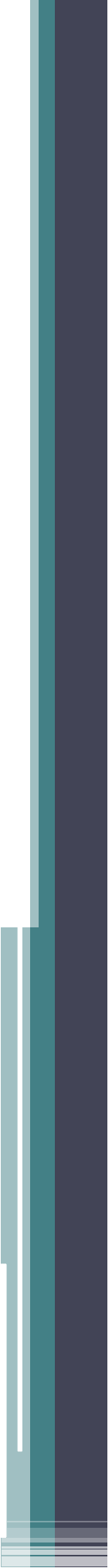
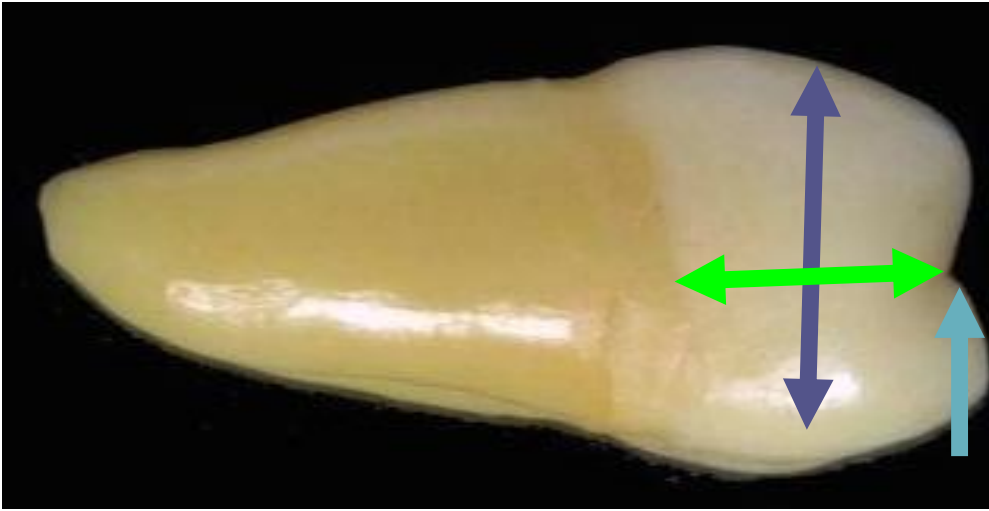




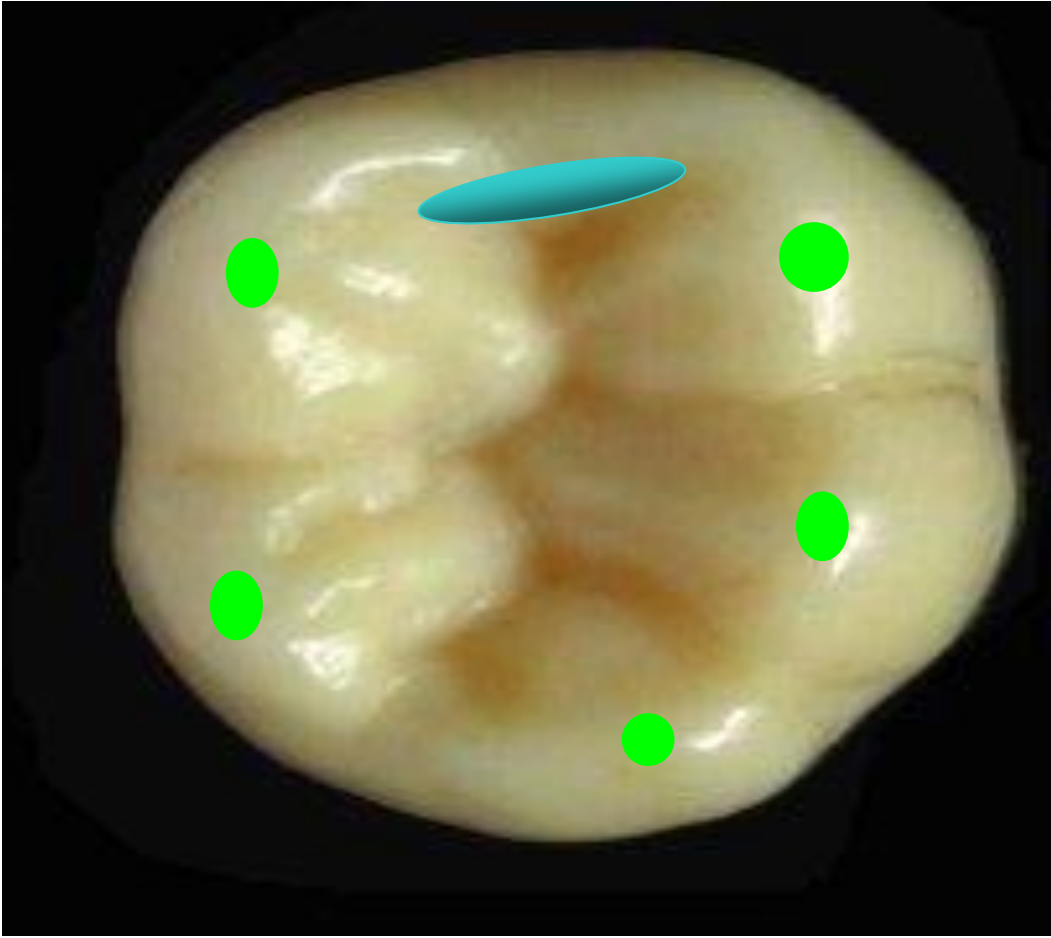


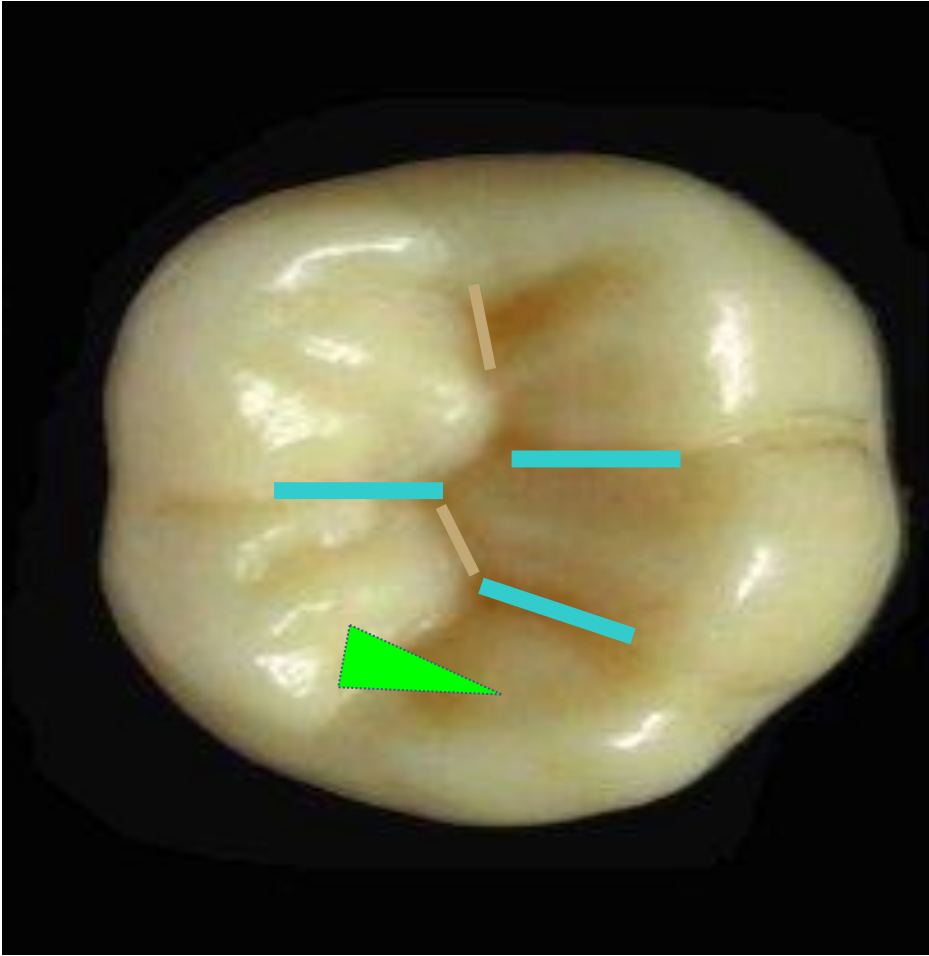














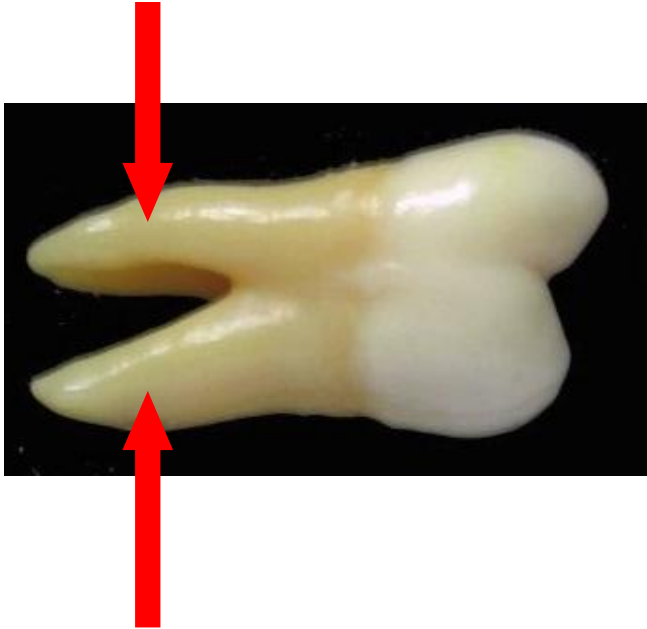
Sabrınız için Teşekkürler...

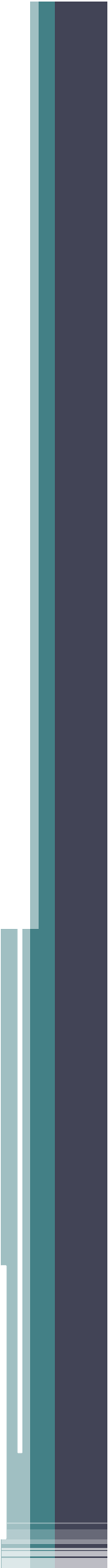
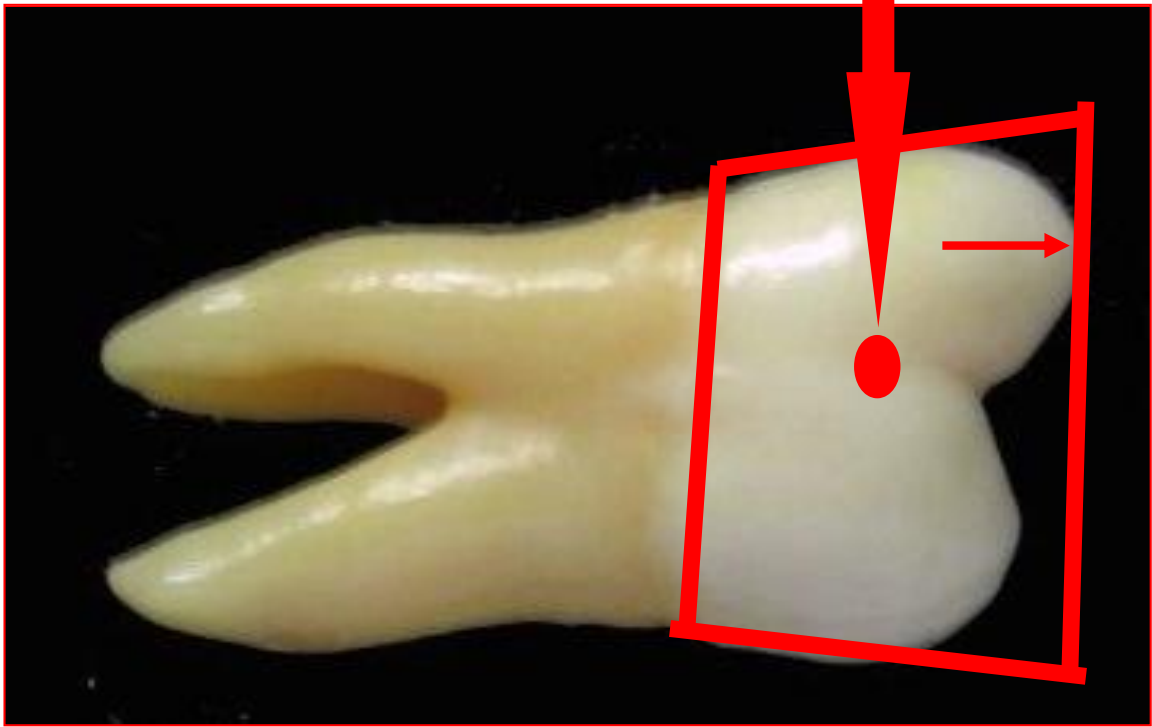


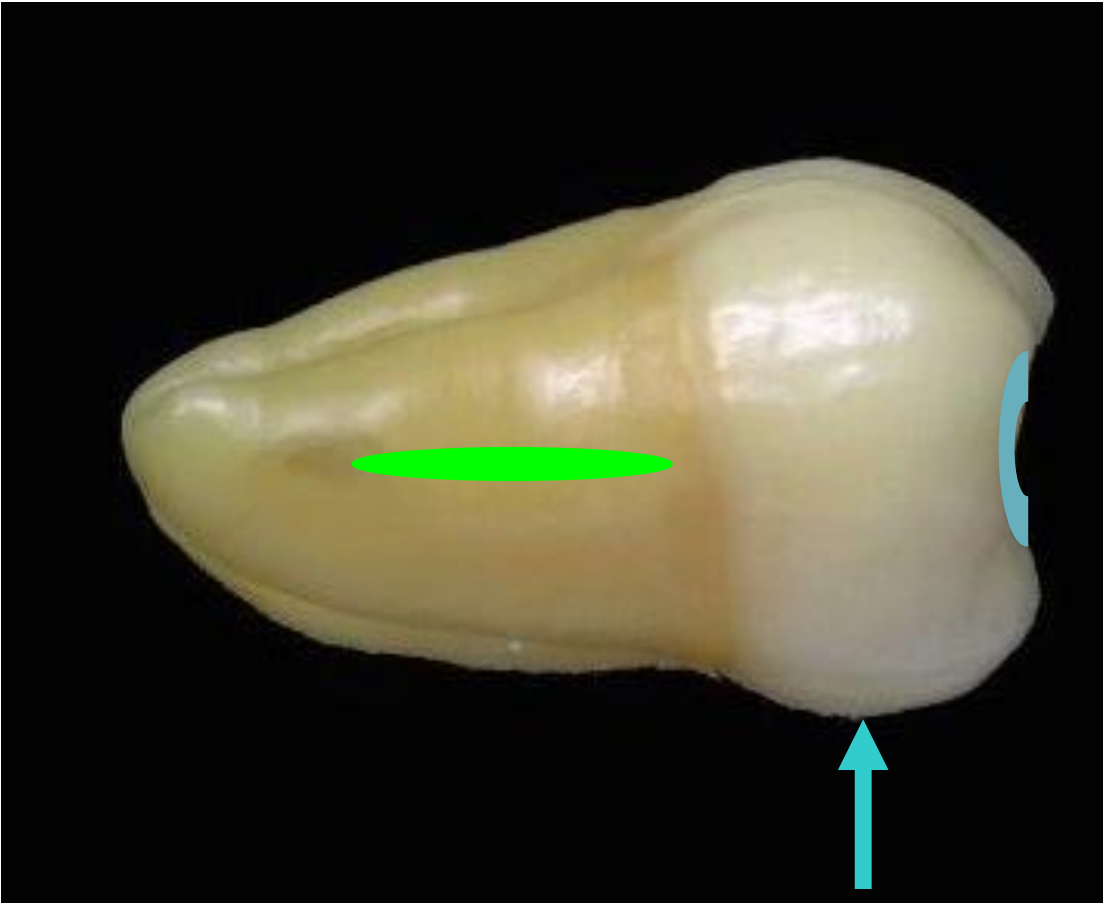
Alt 2. Molar

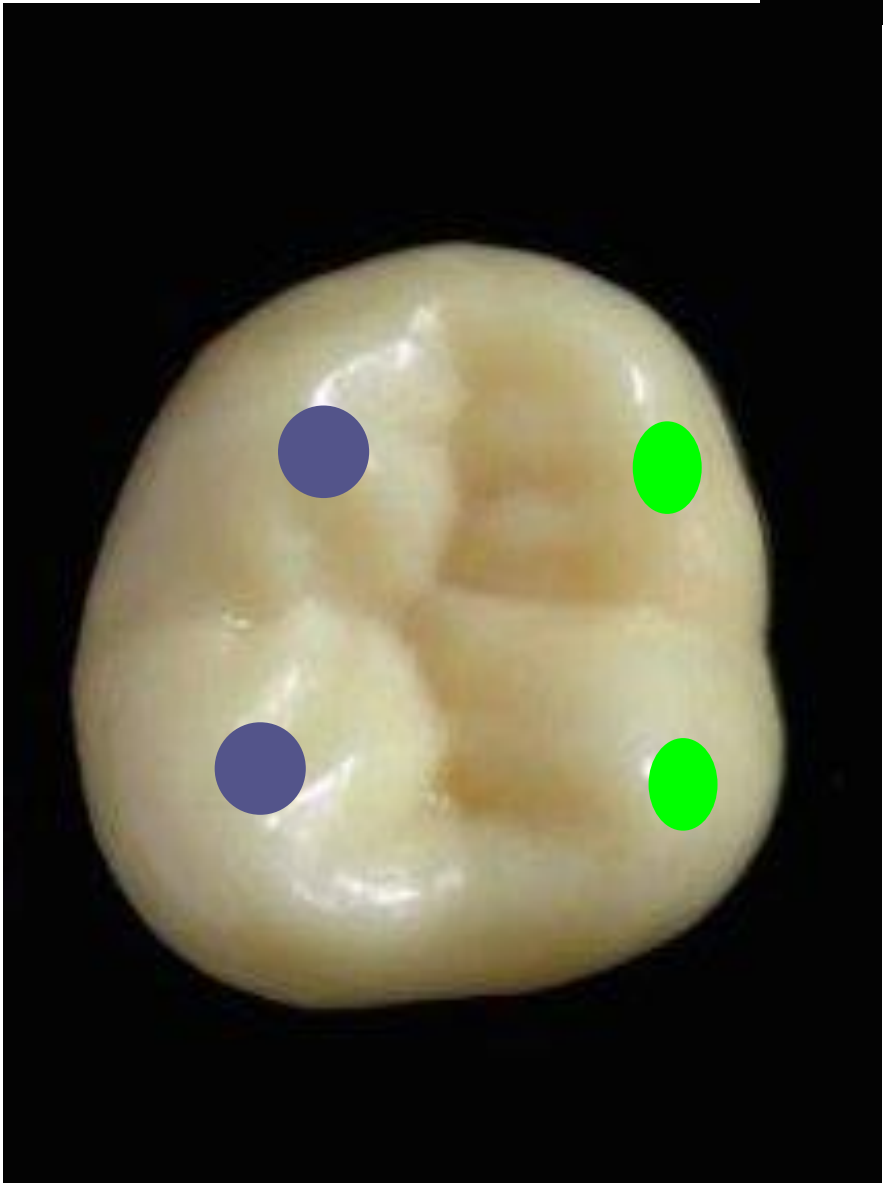
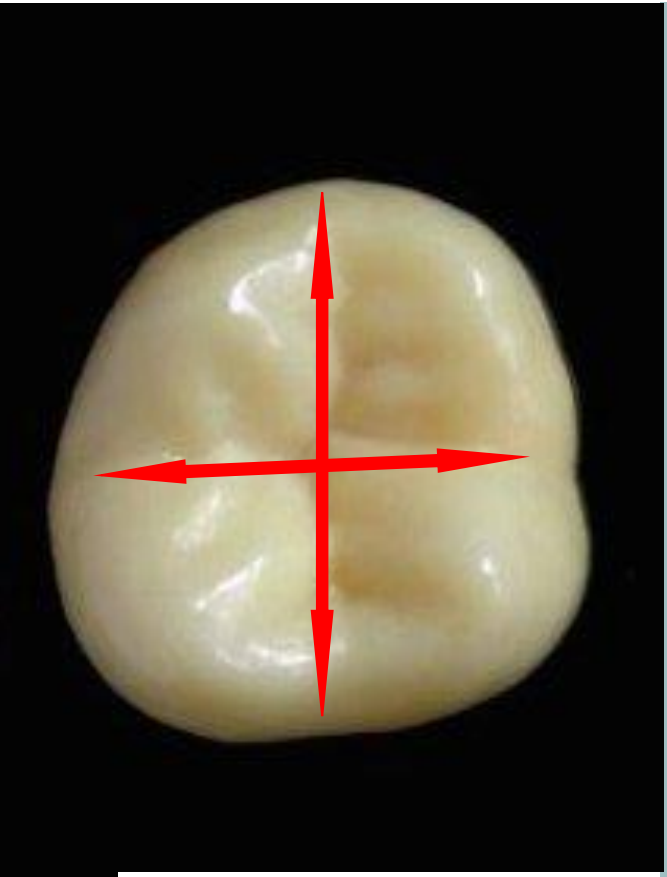
- Total diş boyu.....20 mm.
- Kron boyu.....7 mm.
- Kök boyu.....13 mm.
- Kron genişliği.....10.5- 8 mm.
- Kron kalınlığı.....10- 9 mm.











B



