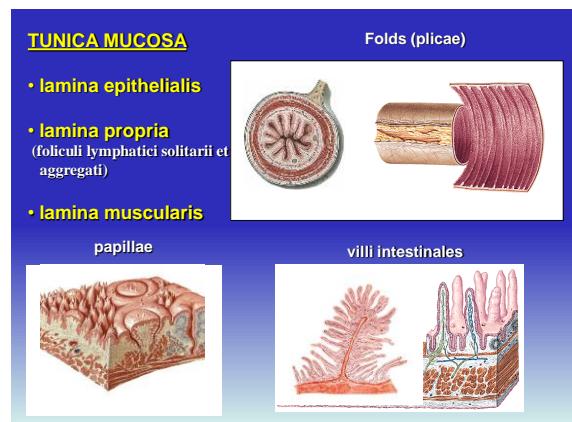
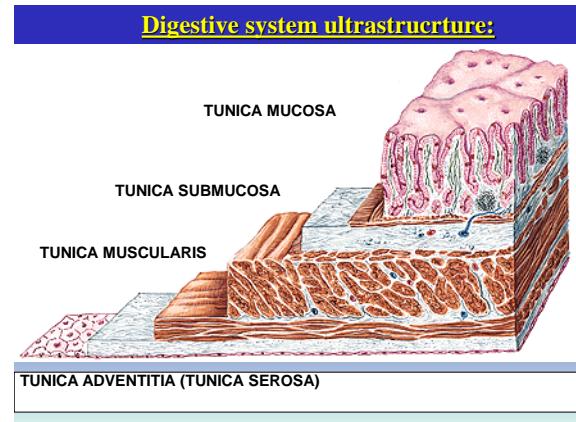
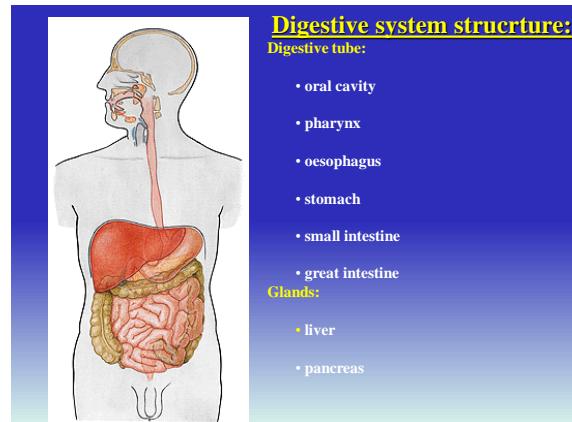




Digestive system functions:

- food intake
- mechanical and chemical processes
- absorption of substances
- excretion of the wasting products and useless remains



Glands of the digestive system (gladulae, adenos)

glandular cells

glands (separate organs)

intramural

extramural

Oral cavity – cavitas orisBorders:

Rima oris

Isthmus faucium

Lips, buccae

Palatum

Diaphragma oris

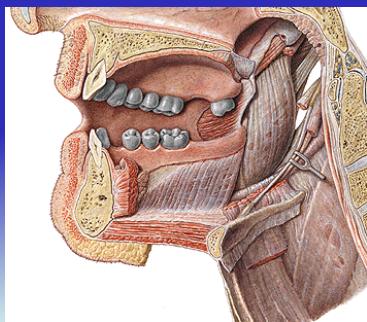
Content:

Tongue

Teeth

**CAVITAS ORIS**

vestibulum oris cavum oris proprium

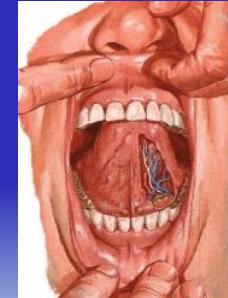
**Vestibulum oris**

Tremata

Trigonum retromolare

Papilla parotidea

Plica pterygomandibulare

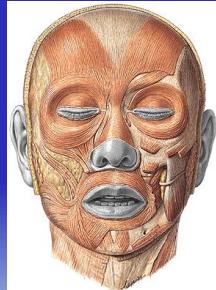


Fornix vestibuli sup. (frenulum labii sup.)

Fornix vestibuli inf. (frenulum labii inf.)

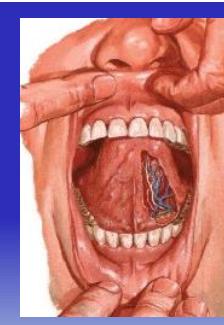
Lips (labia oris) and cheek (bucca, mala)

Sulcus nasolabialis et mentolabialis



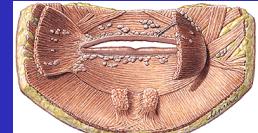
Corpus adiposum buccae

Philtrum, tuberculum labii sup.



Frenulum labii superioris

Frenulum labii inferioris



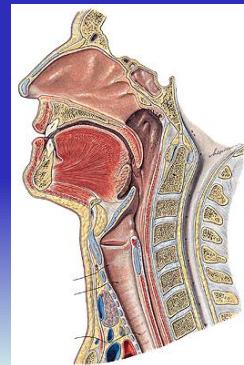
Glandulae labiales at buccales



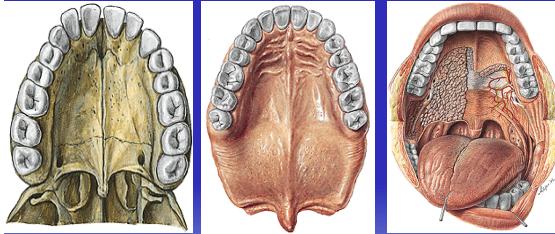
Papilla parotidea

Proper oral cavity**Borders:**

- Teeth
- Isthmus faucium
- Palatum
- Diaphragma oris

Palate (palatum)

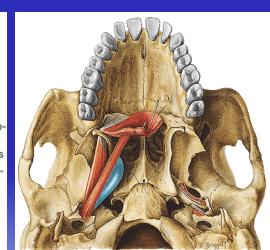
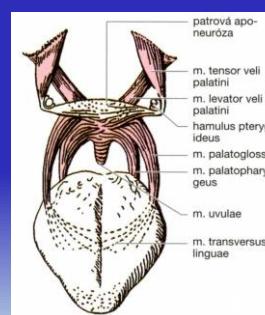
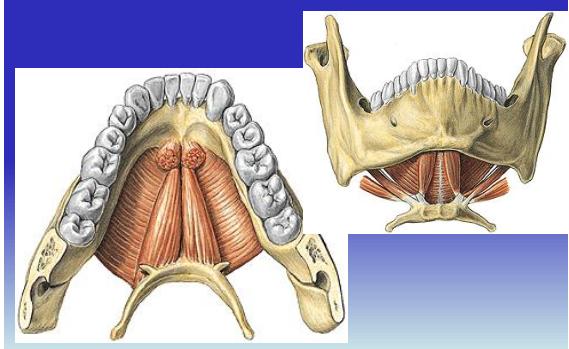
- Hard palate
- Soft palate

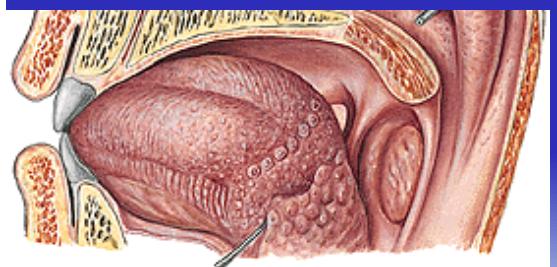
Palatum durum

Papilla incisiva (dustus incisivi, nervus nasopalatinus)

Plicae palatinae transversae

Glandulae palatinae

Soft palate**Diaphragma oris**

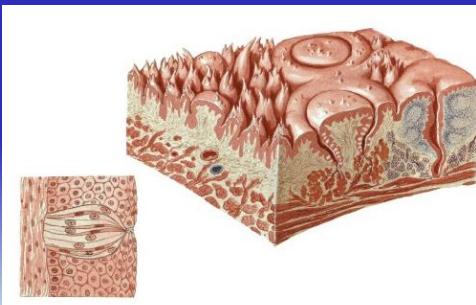
The bottom of oral cavityTongue (lingua, glossa)

1. Pars oralis (corpus, apex)
2. Pars pharyngea (radix)

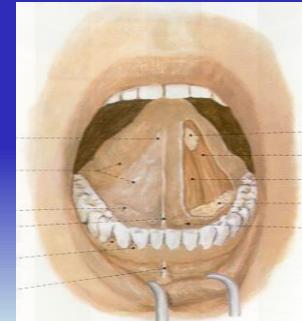
Radix linguae
 Corpus linguae
 Apex linguae
 Sulcus terminalis
 Sulcus medianus
 Foramen caecum
 Margines linguae

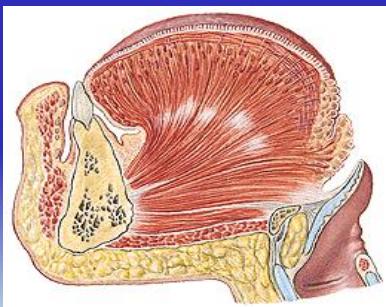
Dorsum linguae

Papillae filiformes
 Papillae fungiformes
 Papillae foliatae
 Papillae vallatae

Caliculi gustatoriiInferior surface of the tongue

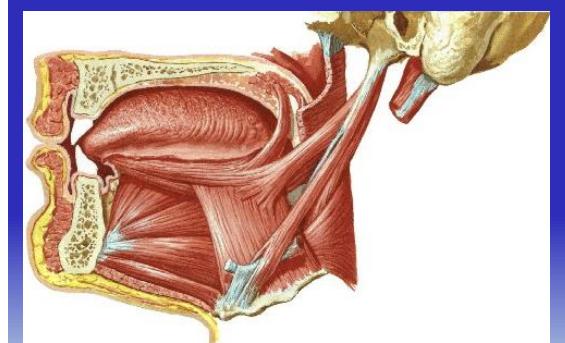
Plica fimbriata
 Plica sublingualis
 Frenulum linguae



Extraglossal muscles

Aponeurosis linguae

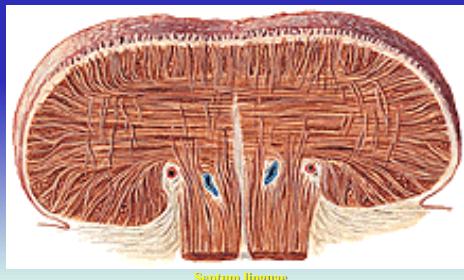
M. genioglossus



Musculus hyoglossus
Musculus styloglossus
Musculus palatoglossus

Intraglossal muscles

M. longitudinalis sup. et inf.
M. transversus linguae
M. verticalis linguae



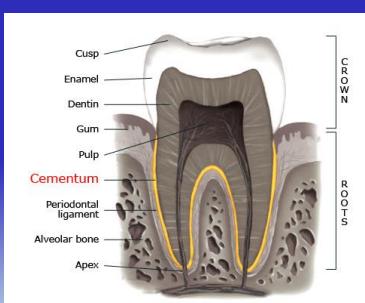
Septum lingue

Gingiva

Alveolar mucous membrane

Gingiva marginalis et alveolaris (paramarginal line)

Papillae gingivales, gingivodental closure, sulcus gingivialis

Teeth (dentes)**Fixation of the teeth:**

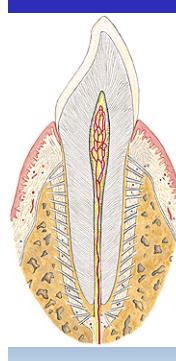
Type: **Gomphosis**

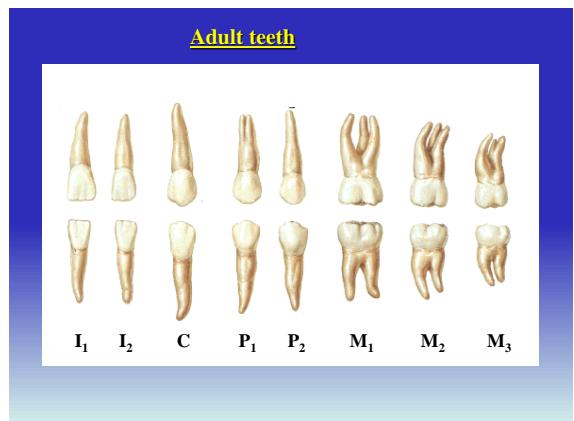
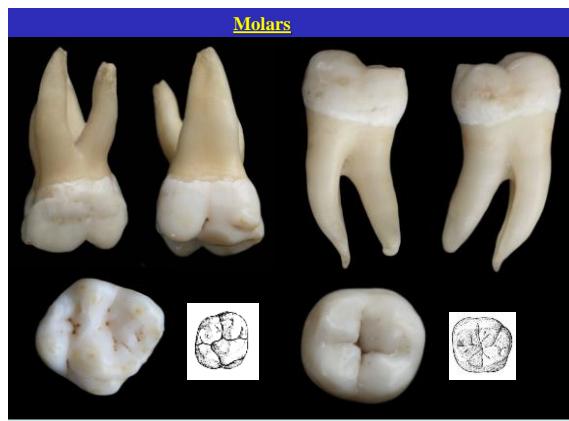
Periodontium (fixative ligaments):

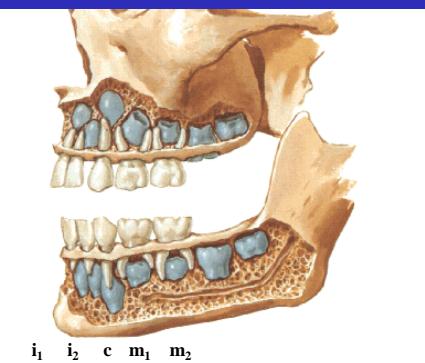
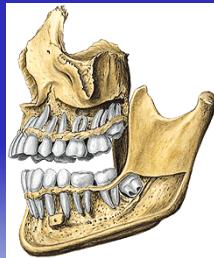
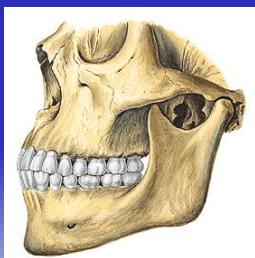
(apical, alveolar, transseptal, gingival)

Parodontium:

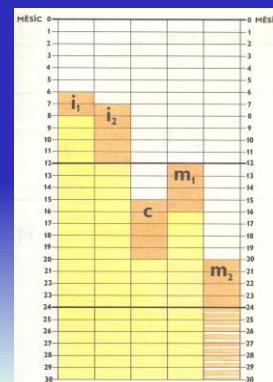
all of the fixative structures of the tooth (periodontium, cementum, gingiva)





Dentes decidui**Arcus dentalis superior**
(half of clips)**Arcus dentalis inferior**
(parabola)**Occlusion**

Psalidodont occlusion

Tooth eruption - primary teeth

Sequence:

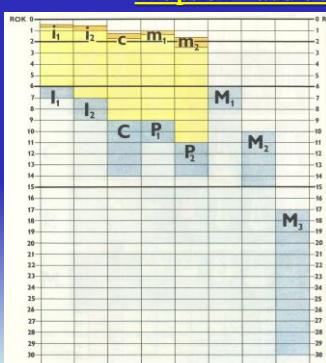
First incisor (6 months)

Second incisor

First molar

Canin

Second molar (2-2,5 yrs)

Eruption – adult teeth

Sequence:

First incisor, first molar

Second incisor

First premolar

Canine

Second molar

Second premolar

Third molar

