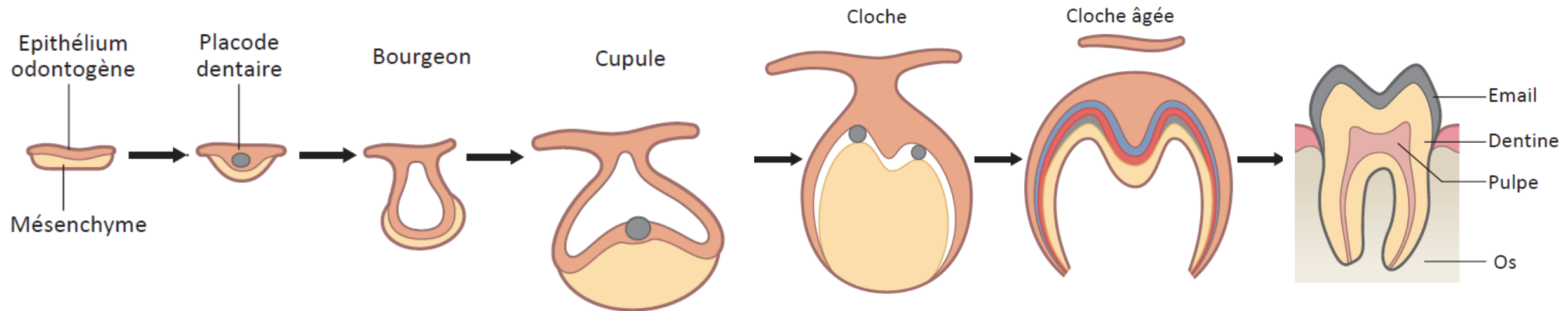


COURS N° 5

ODONTOGENESE



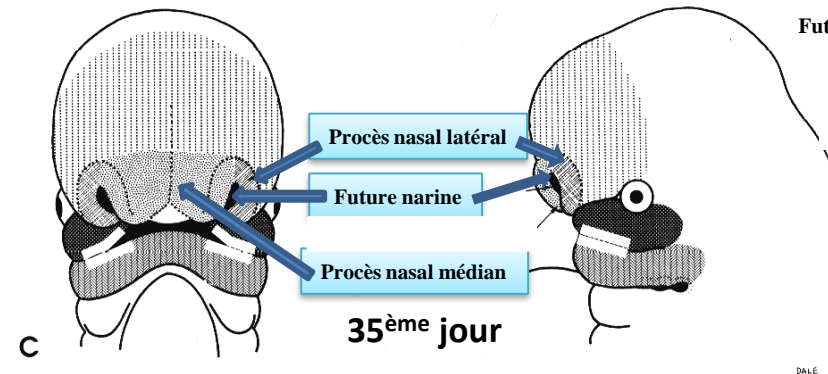
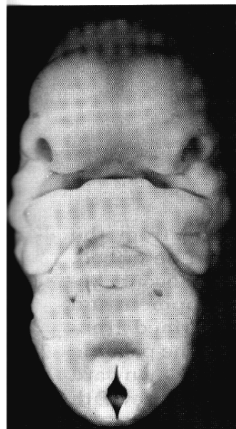
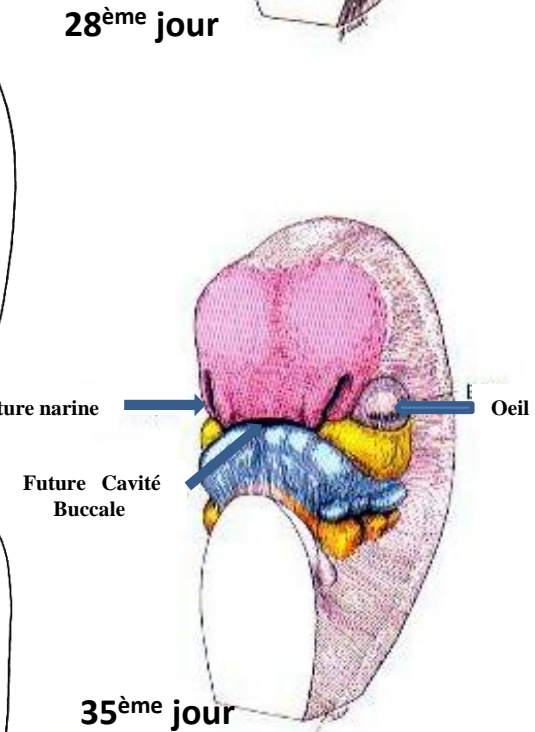
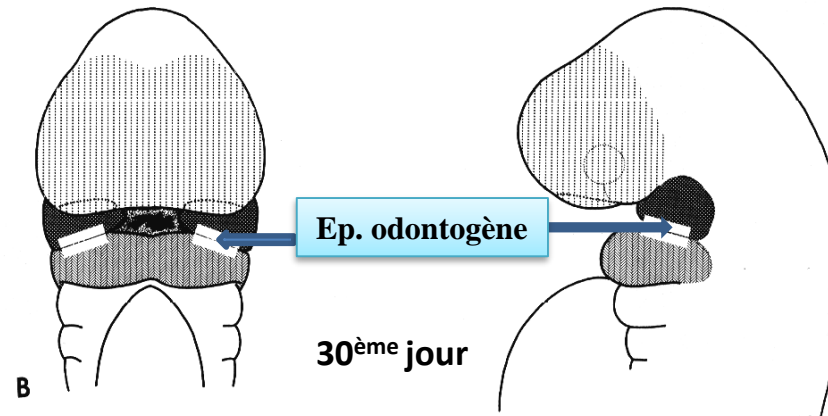
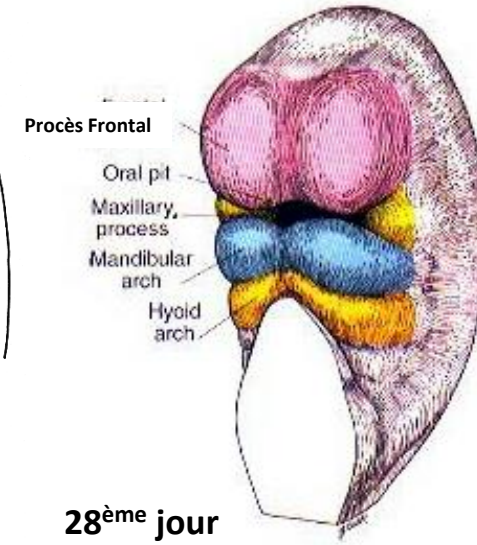
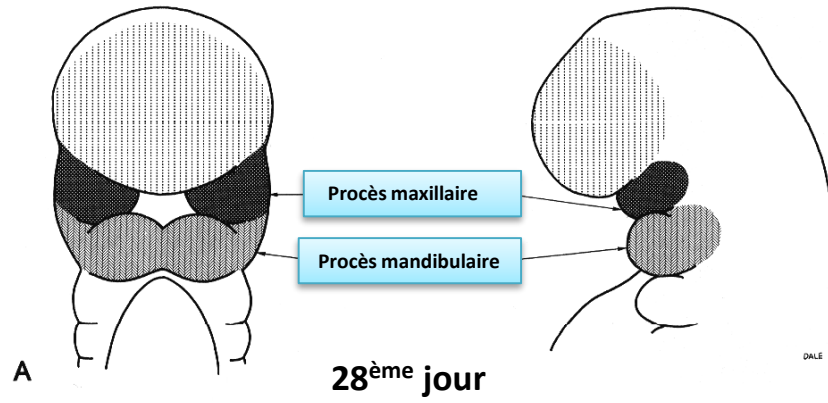
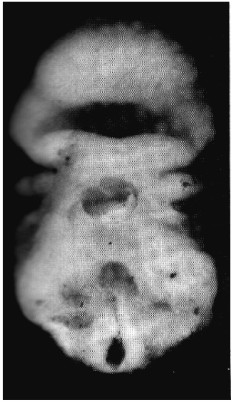
Odontogenèse : Principaux stades de développement

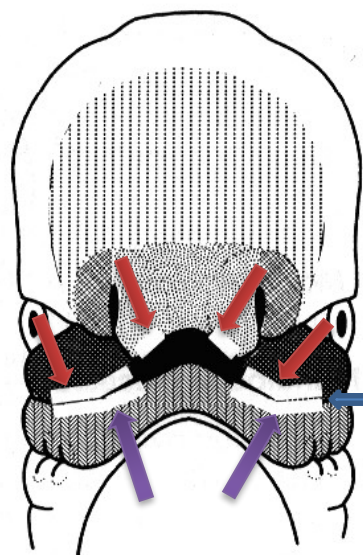
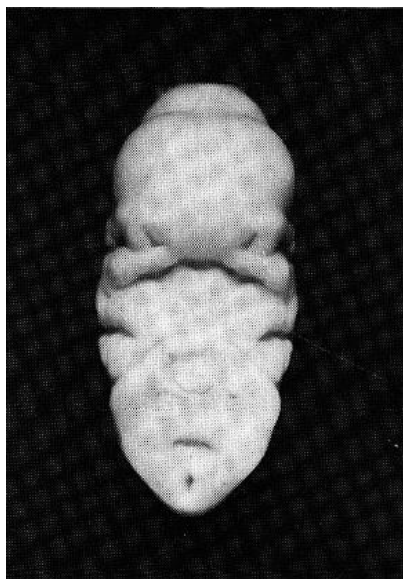


Mise en place de l'épithélium odontogène

1

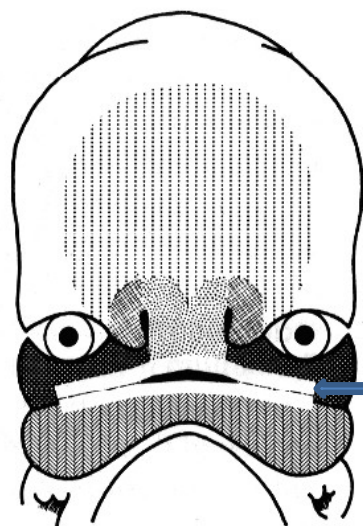
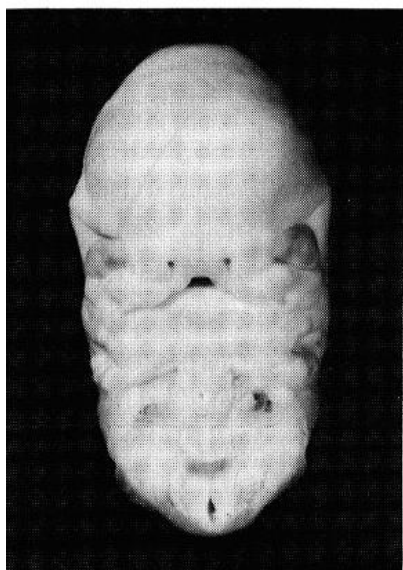
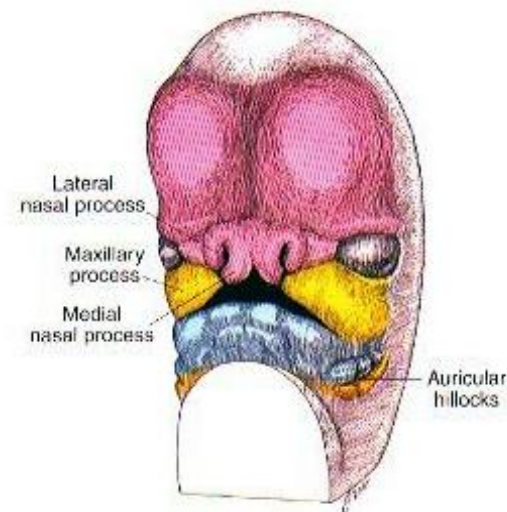
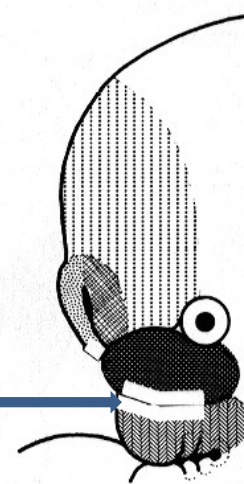






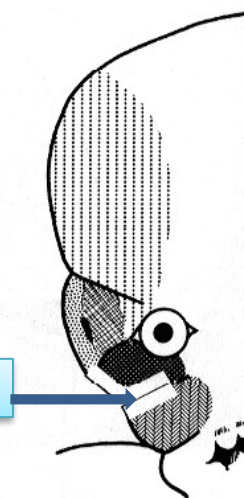
36^{ème} jour

Ep. odontogène



38^{ème} jour

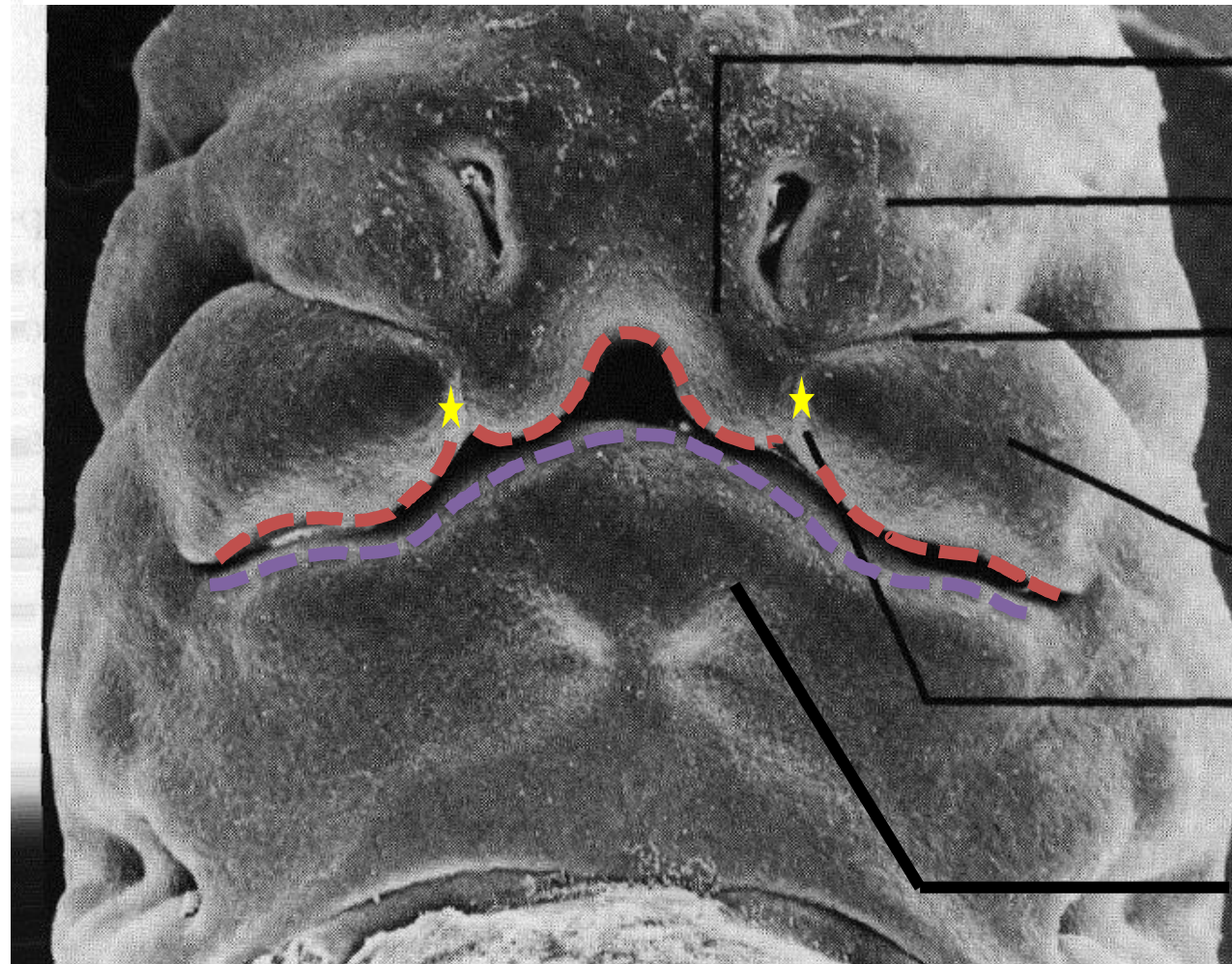
Ep. odontogène



DALE



Procès maxillaire et mandibulaire



Procès nasal médian

Procès nasal latéral

Sillon de séparation des
procès maxillaire et nasal
Latéral

Procès maxillaire

Sillon de séparation des
procès maxillaire et nasal
médian

Procès mandibulaire

Embryon Humain de 7 semaines



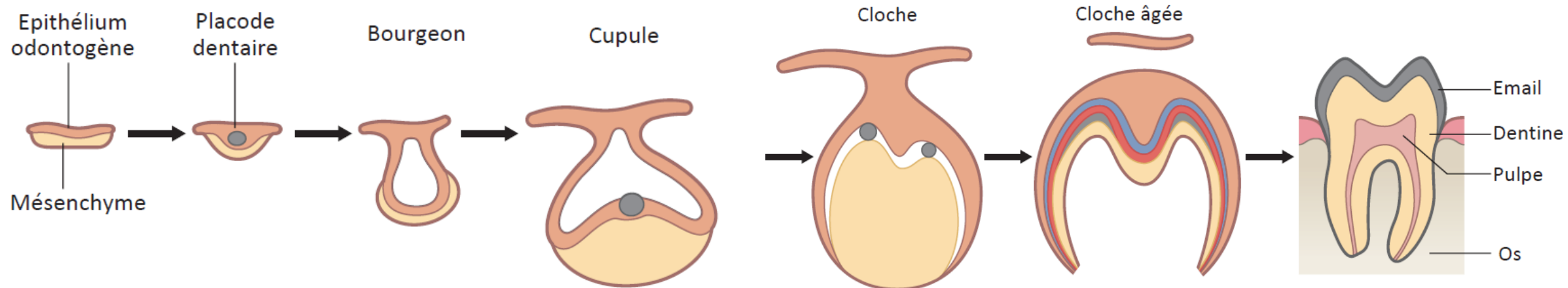
Stades de développement de la dent

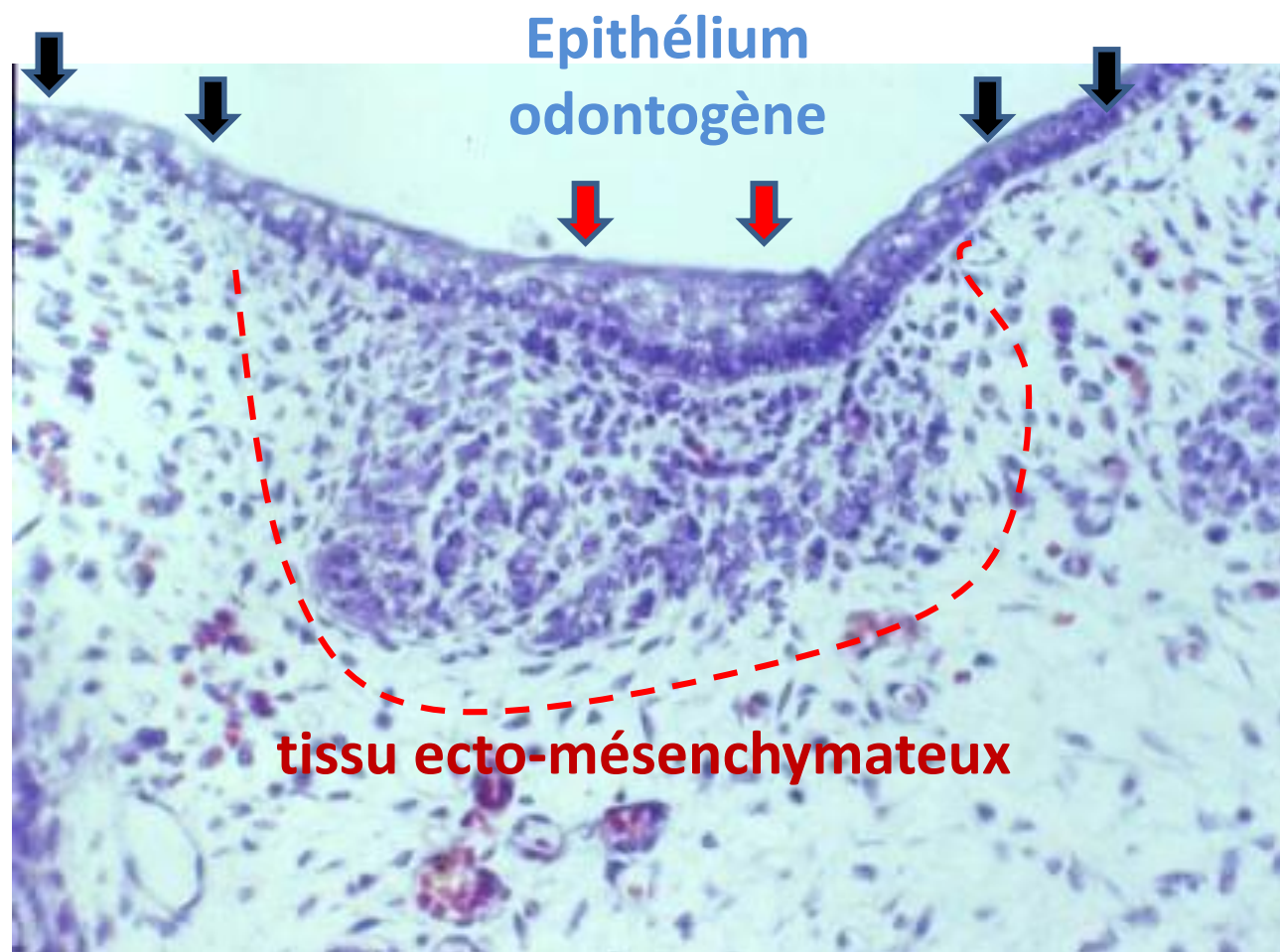
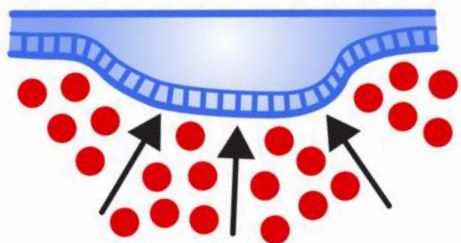
2

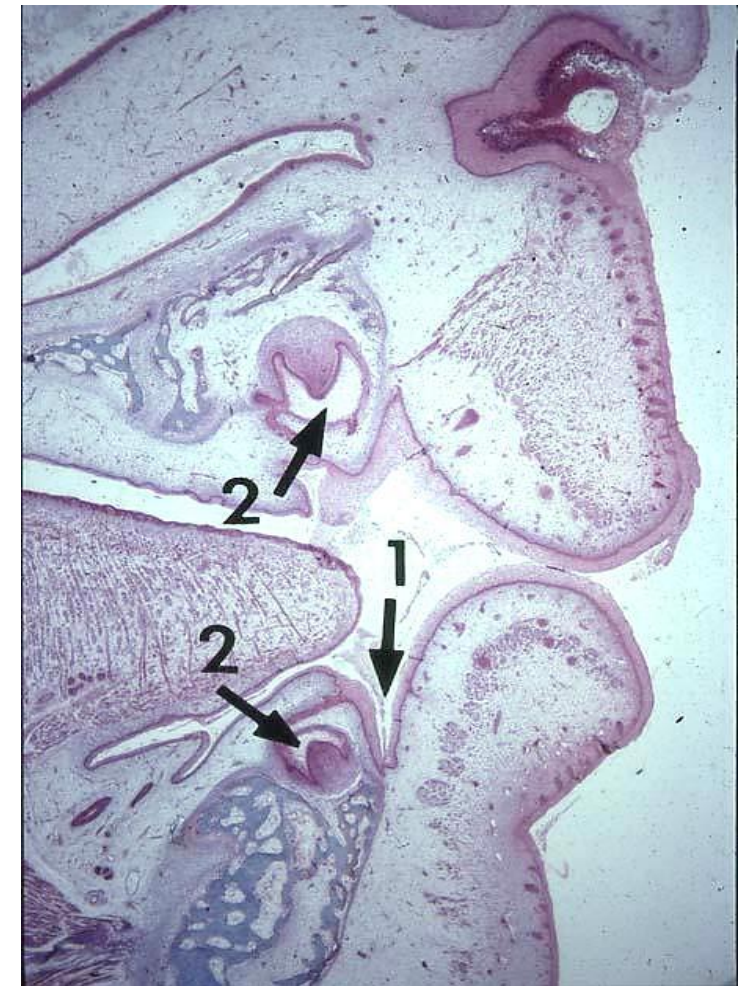
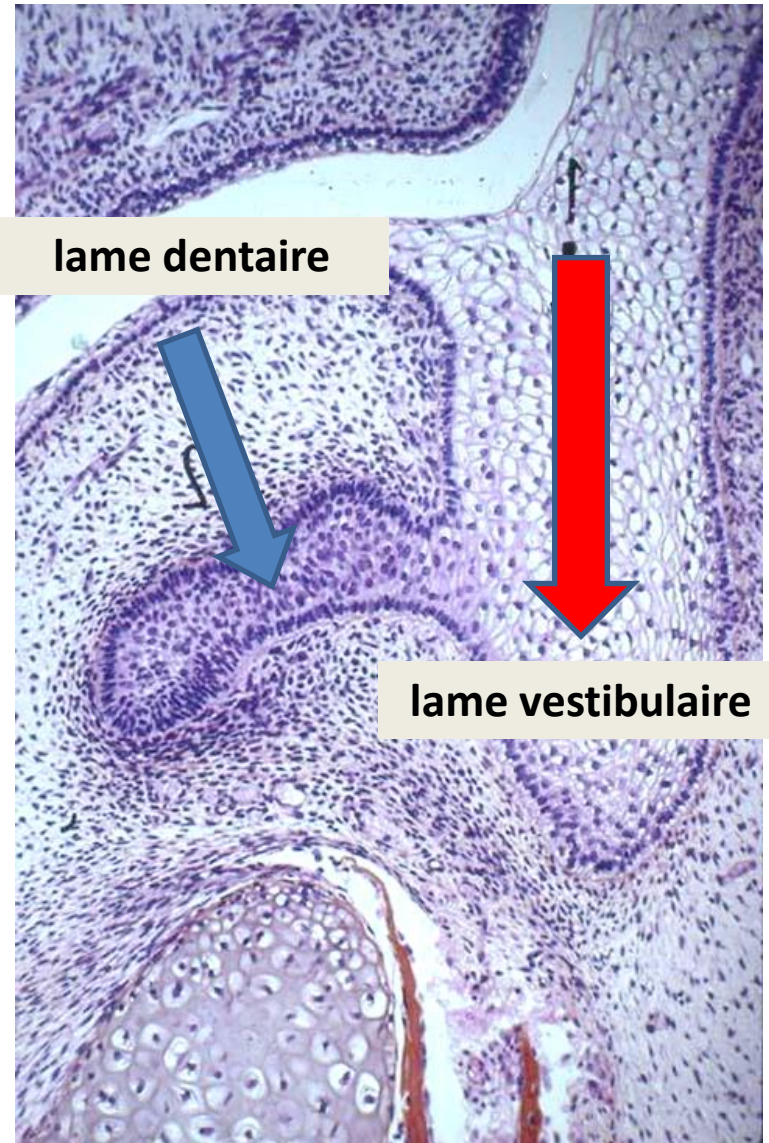
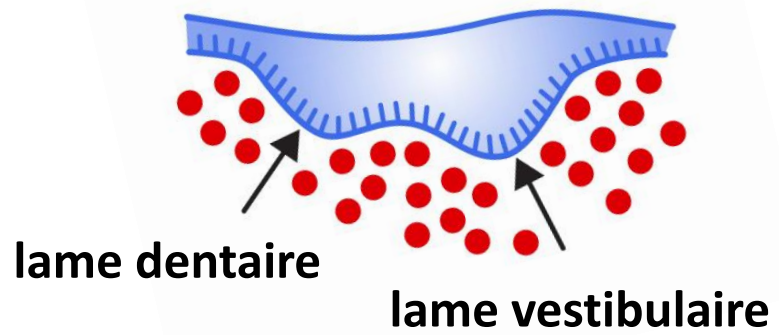


Odontogenèse :

Principaux stades de développement



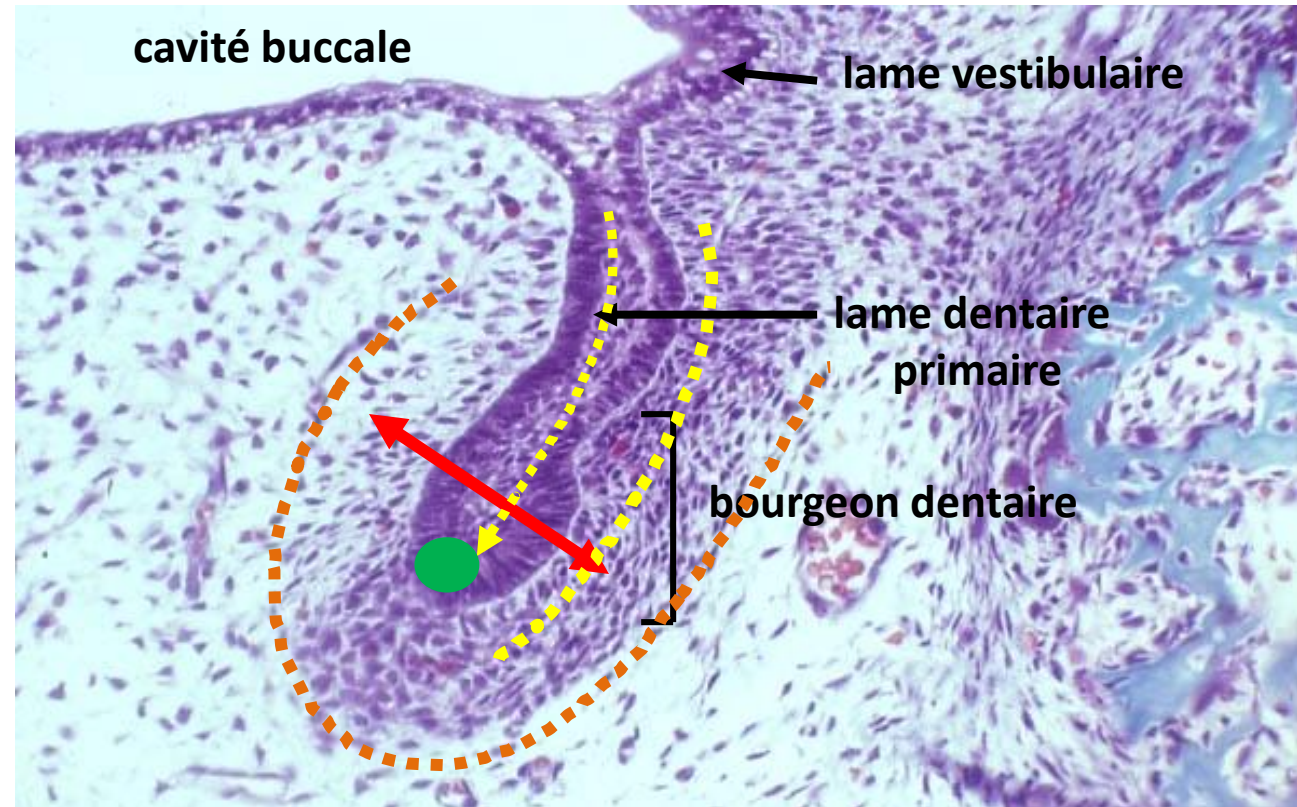
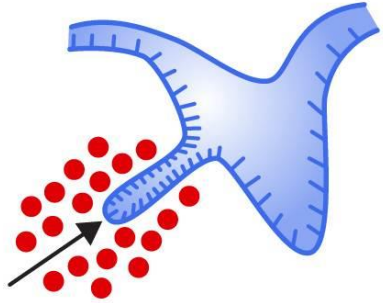




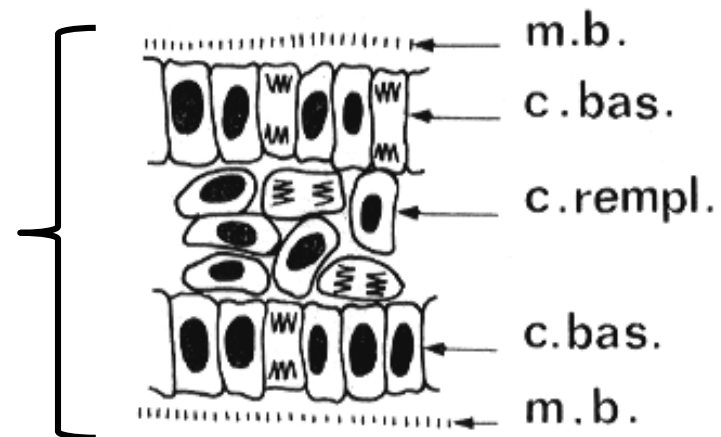
Devenir de la lame vestibulaire → 1 vestibule
- de la lame dentaire → 2. germe dentaire



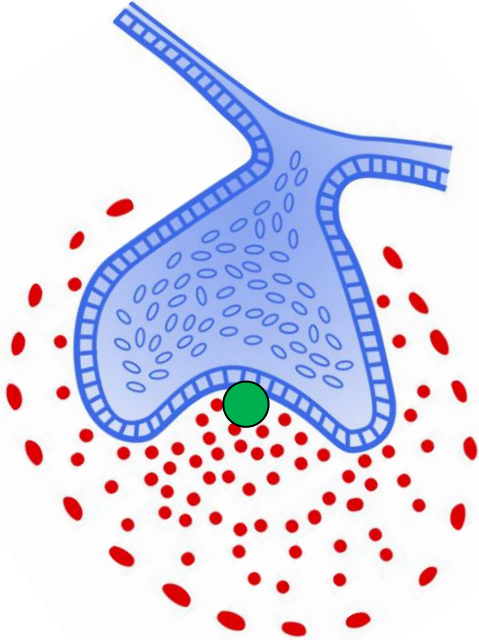
Stade de Bourgeon



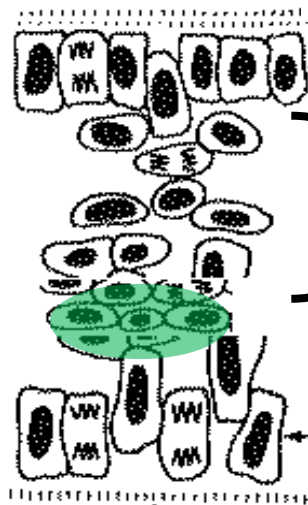
Coupe du cylindre épithélial,
de l'extérieur vers l'intérieur



Stade de Cupule (1) jeune



Coupe de la partie épithéliale,
de l'extérieur vers l'intérieur



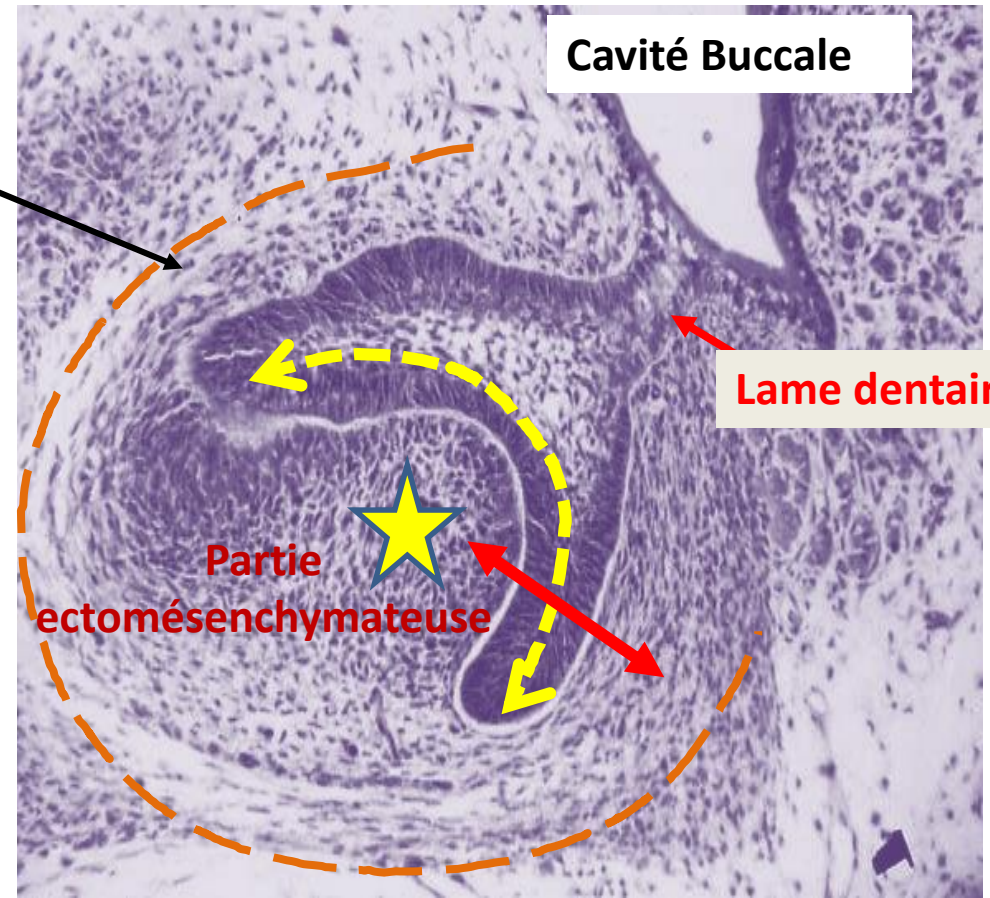
m.b.
E.D.E

cellules de
remplissage

N.E.P.

E.D.I
m.b.

Sac
folliculaire



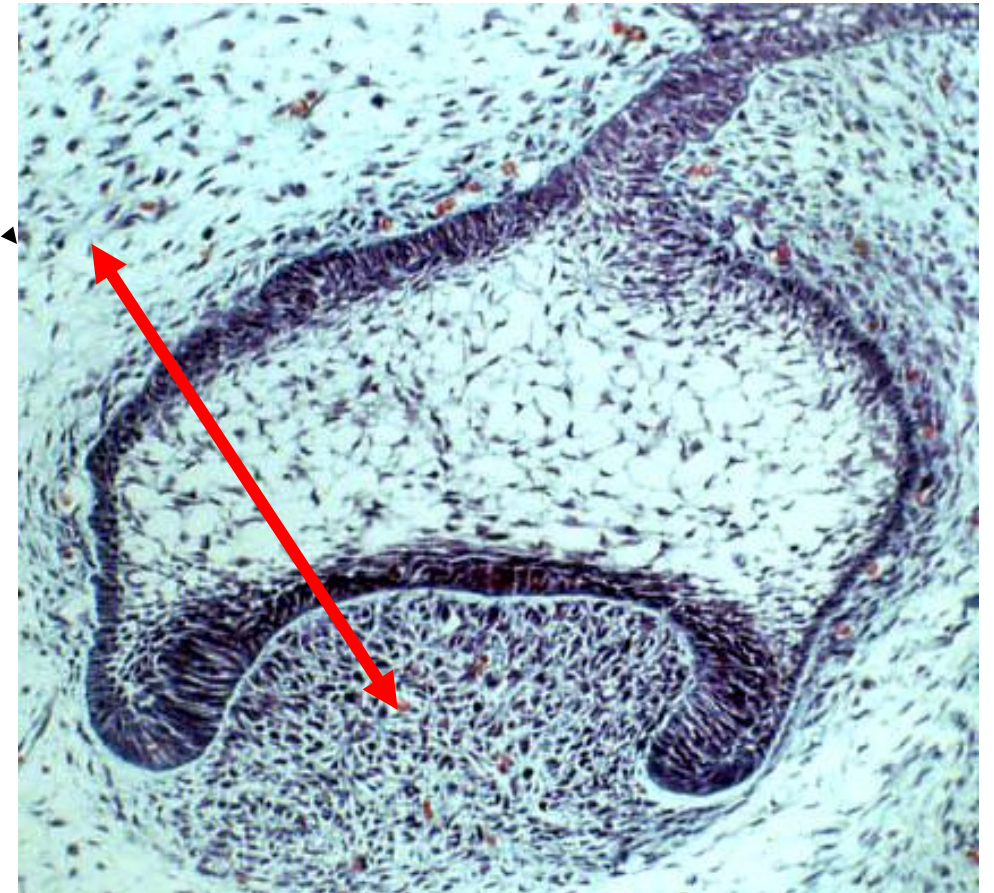
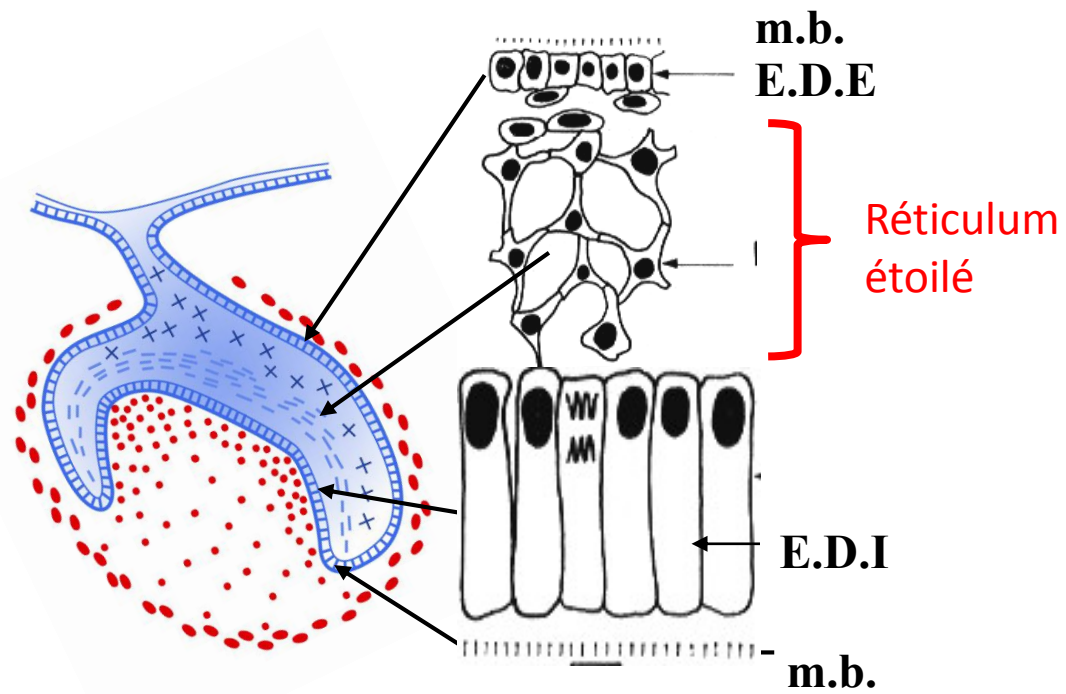
Cavité Buccale

Lame dentaire laire

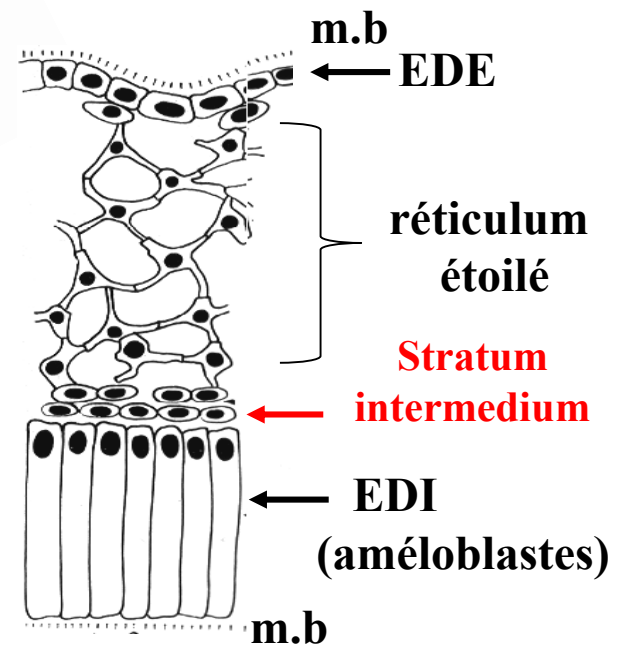
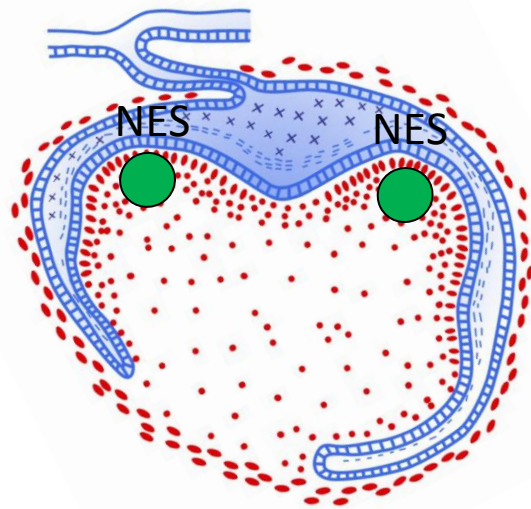
Partie
ectomésenchymateuse



Stade de Cupule (2) âgée



Stade de Cloche



odontoblastes

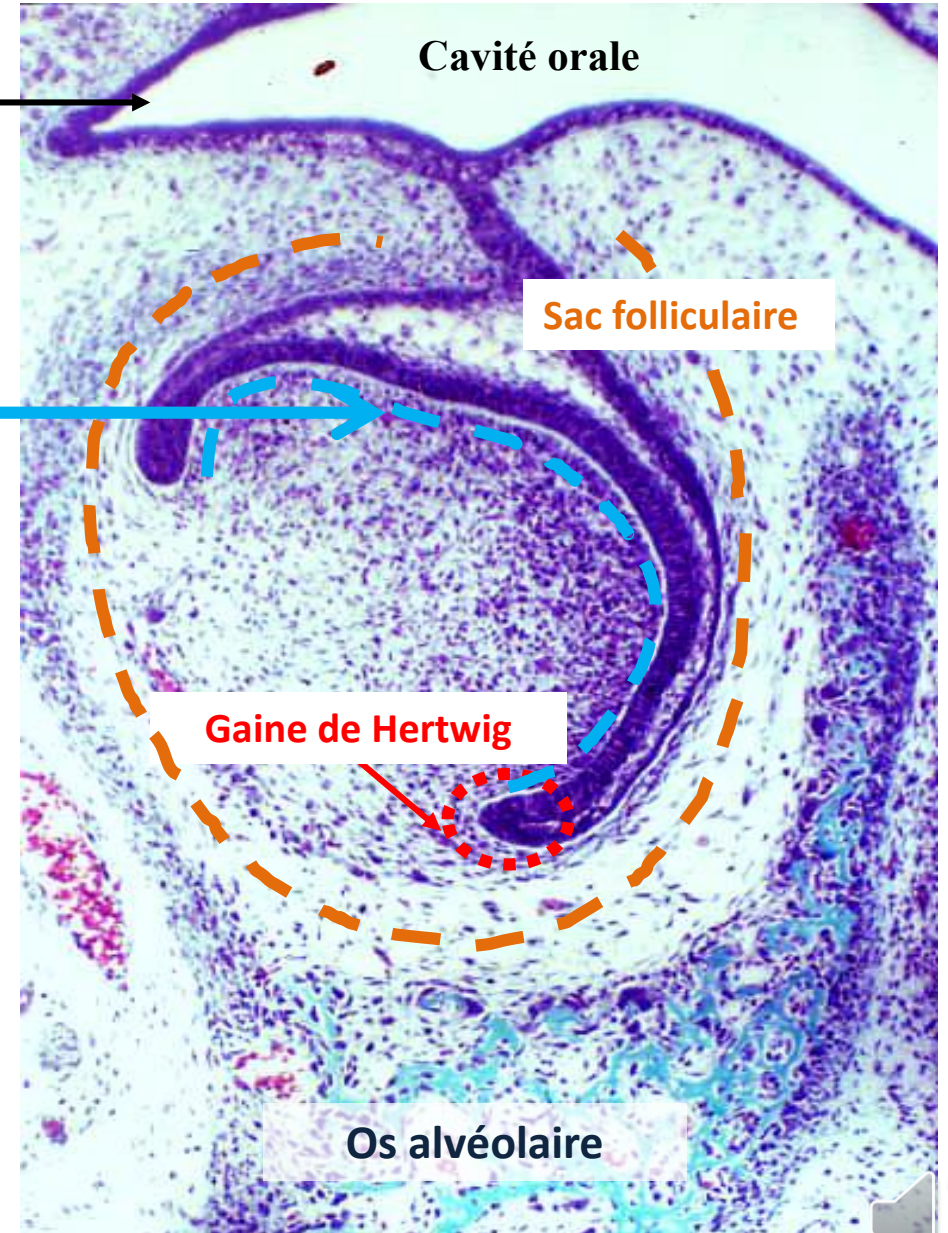
Sillon
vestibulaire

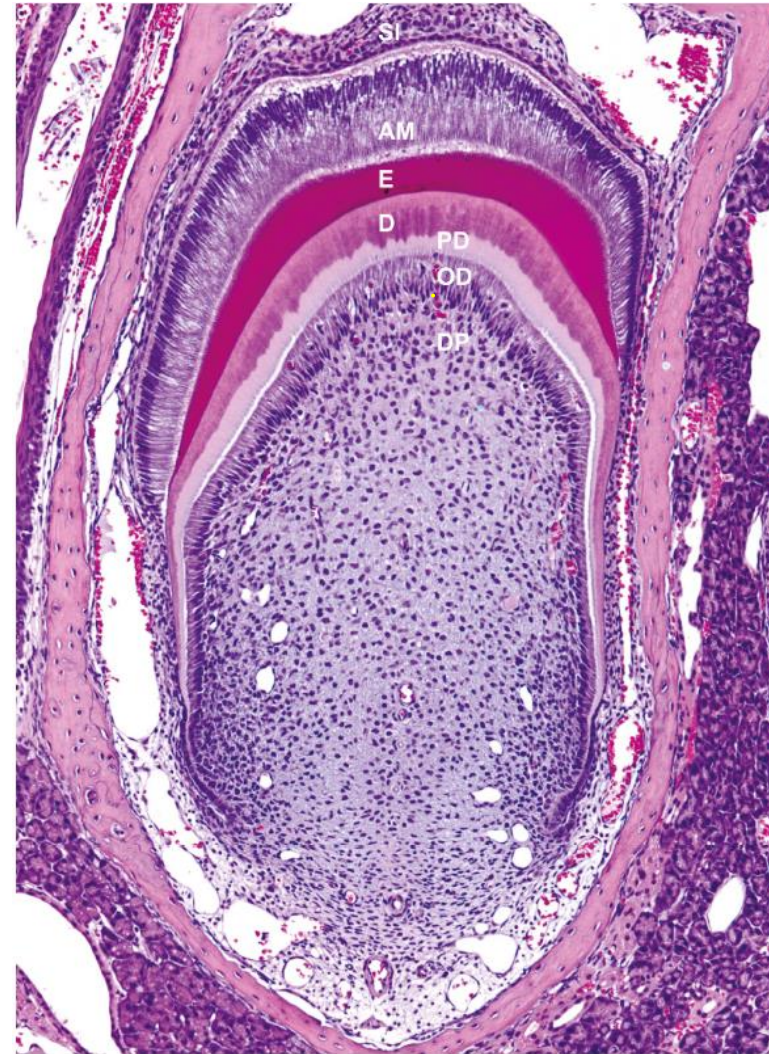
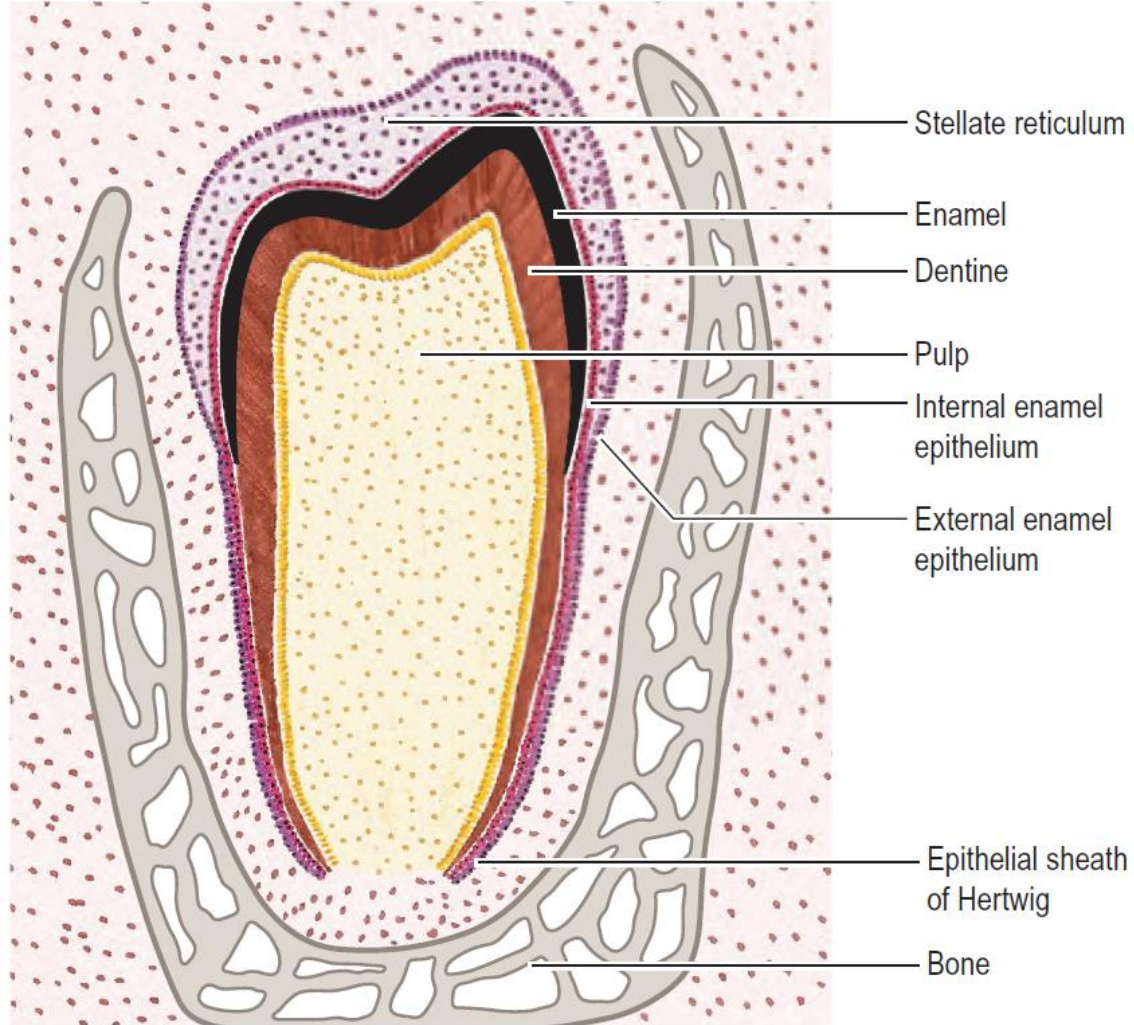
Cavité orale

Sac folliculaire

Gaine de Hertwig

Os alvéolaire



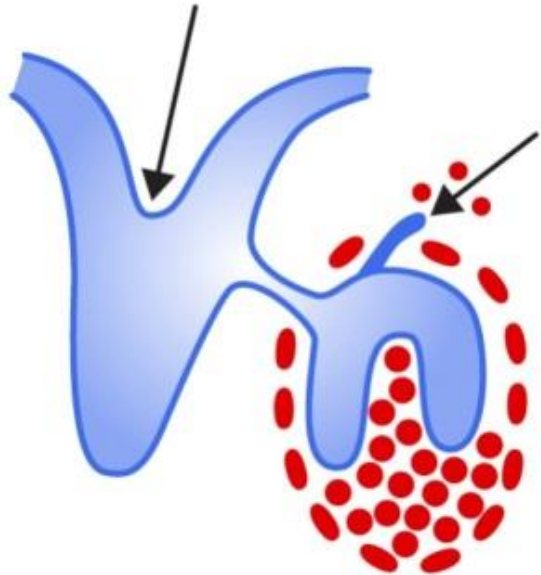


- SI Stratum intermedium
- AM Améloblaste
- E Email
- D Dentine
- PD Prédentine
- OD Odontoblaste
- DP Pulpe dentaire

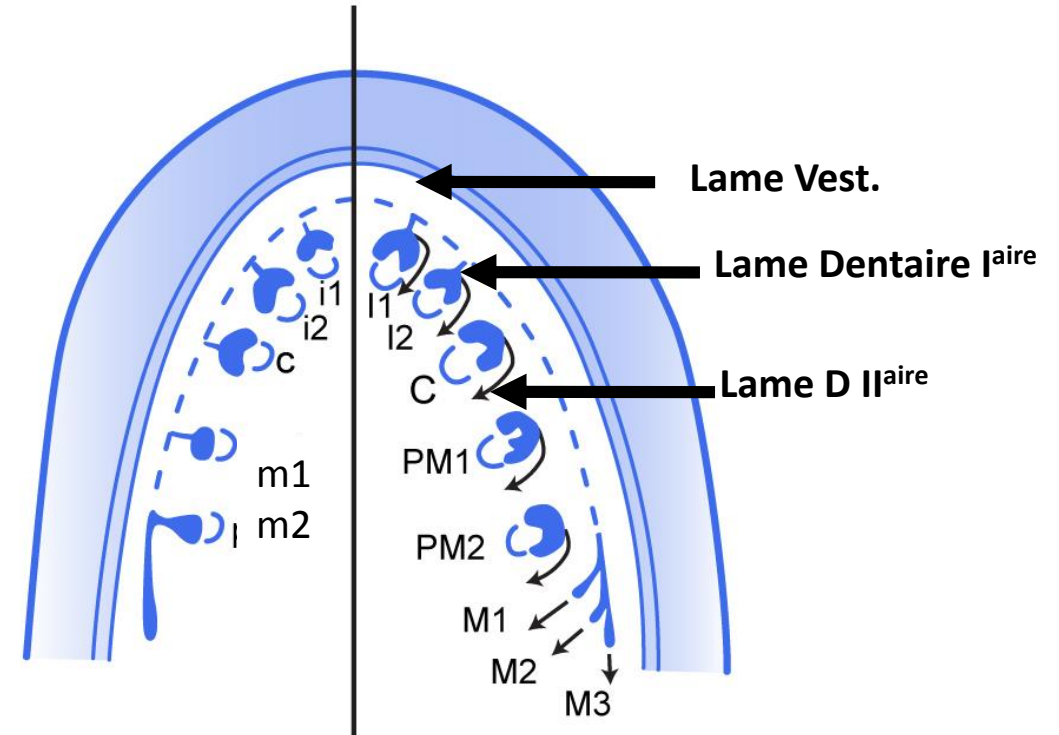


Lame dentaire Secondaire et bourgeons de Remplacement

Sillon vestibulaire



Lame dentaire II^{aire}



Incisive centrale et latérale

Canine

Molaire1

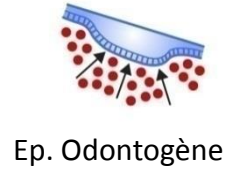
---> Lame Primaire unique
↓
Lame secondaire unique

Molaire2----->1 Lame Prim.-----> 4 Lames Sec.

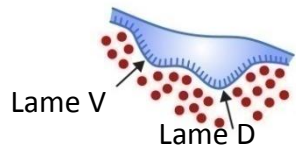
⇒ 16 lames dentaires secondaires
par arcade dentaire



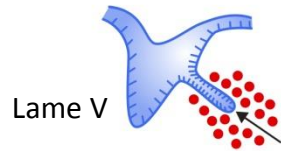
Vue frontale



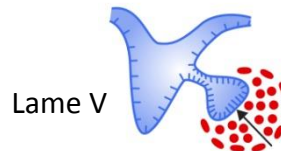
Formation de
l'Épithélium
Odontogène



Dédoublement
lame vestibulaire
et lame dentaire

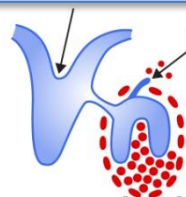


Stade de bourgeon



Stade de cupule

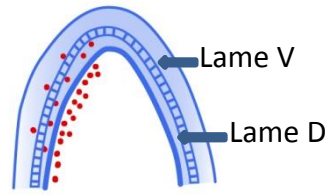
Sillon vestibulaire



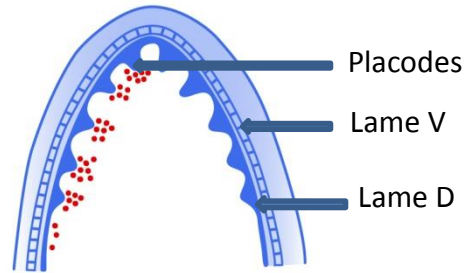
Stade de cloche

Lame D. II^{aire}

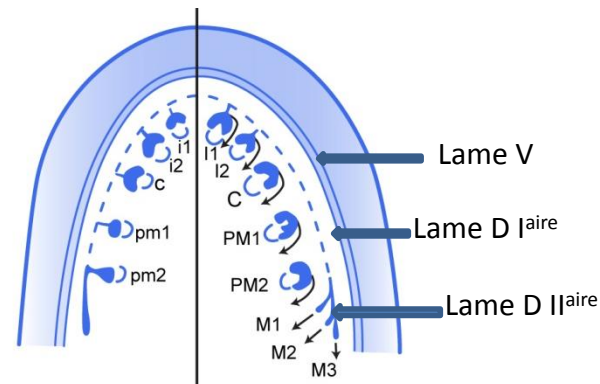
Vue Horizontale



Lame Continue

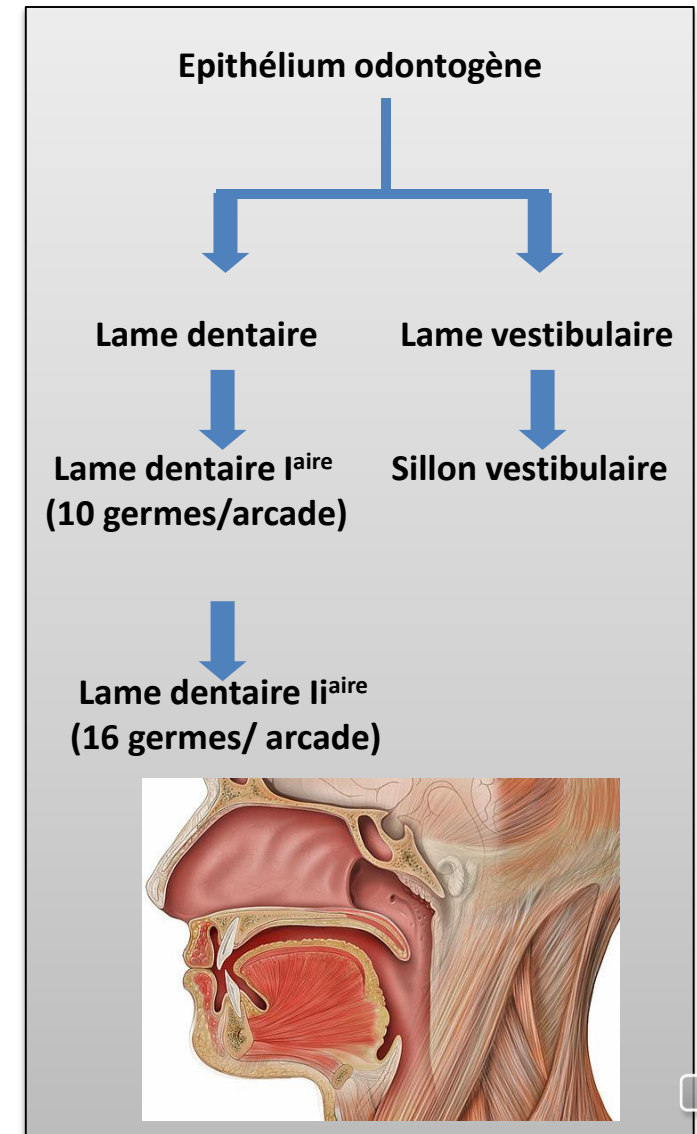


Formation de Placodes



Mise en place de
la lame secondaire

Situation anatomique et évolution de l'épithélium odontogène



Merci de votre attention