Tissus

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Cégep Beauce-Appalaches
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Tissus végétaux et animaux

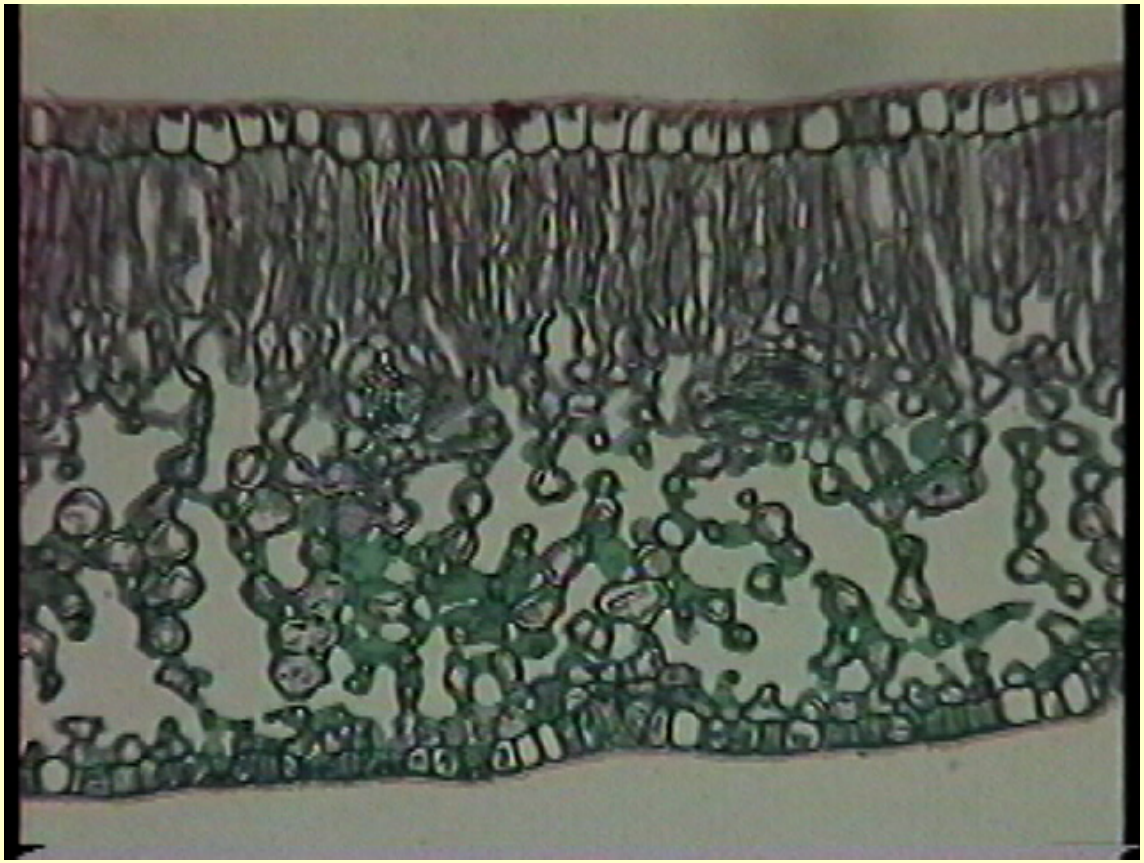
Tissus végétaux

- Épiderme
- Collenchyme
- Sclérenchyme
- Xylème
- Cambium
- Phloème
- Stomate

Tissus animaux

- Épithéliaux
- Conjonctifs
- Musculaires
- Nerveux

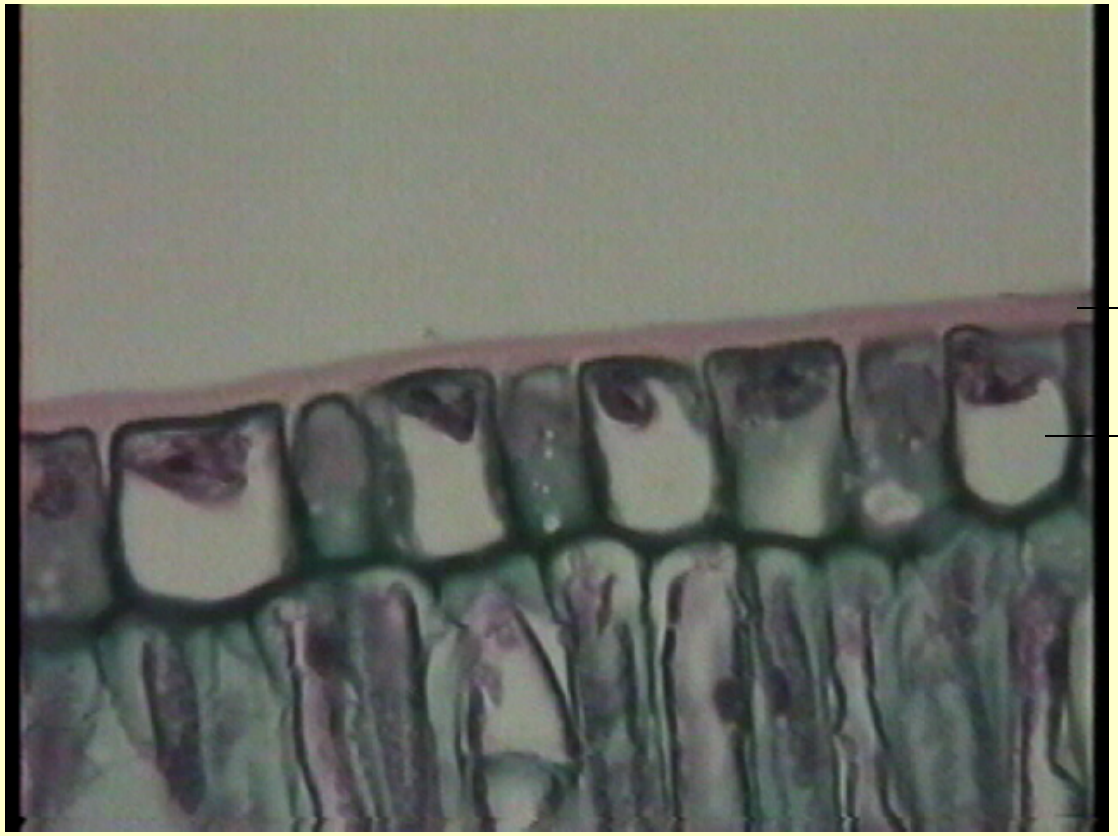
Tissus végétaux



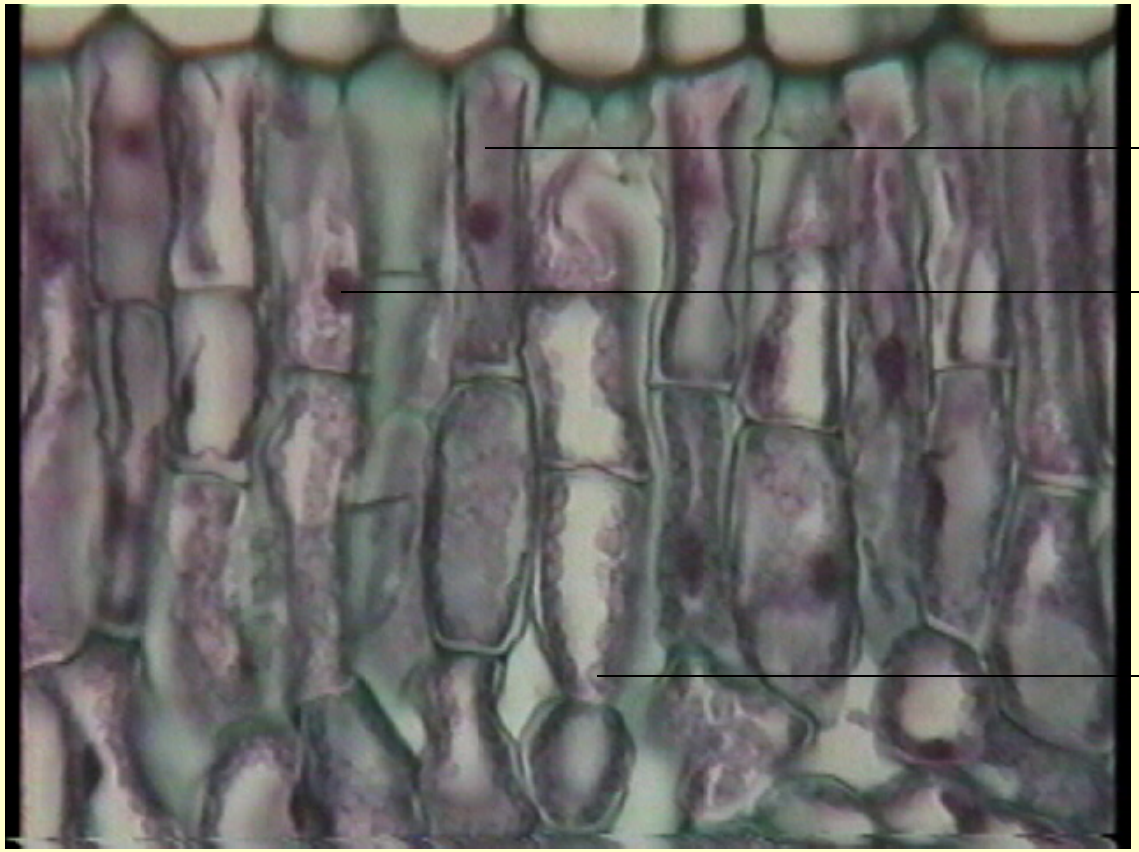
Coupe transversale d'une feuille de dicotylédones

Vue d'ensemble

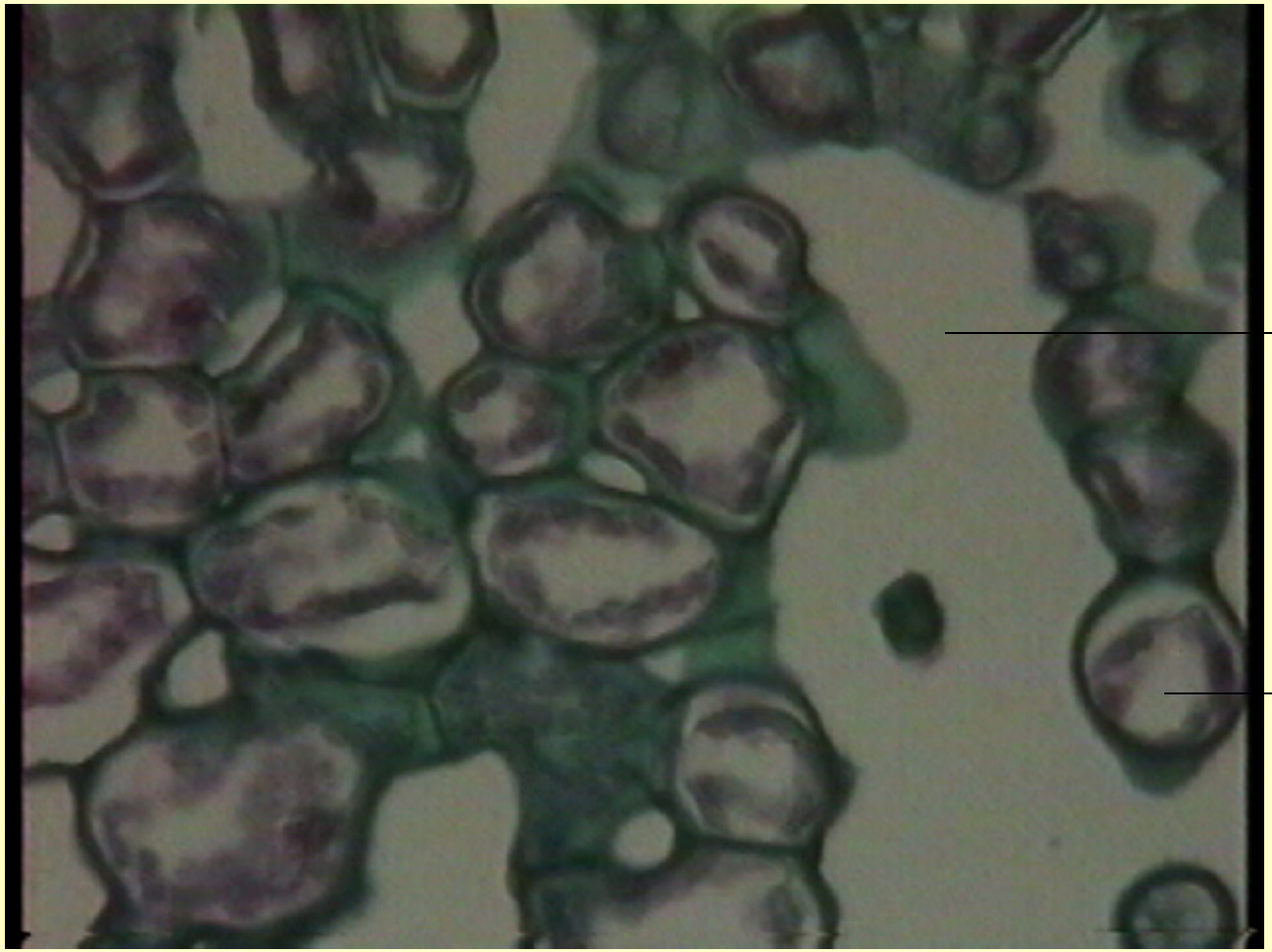
Épiderme



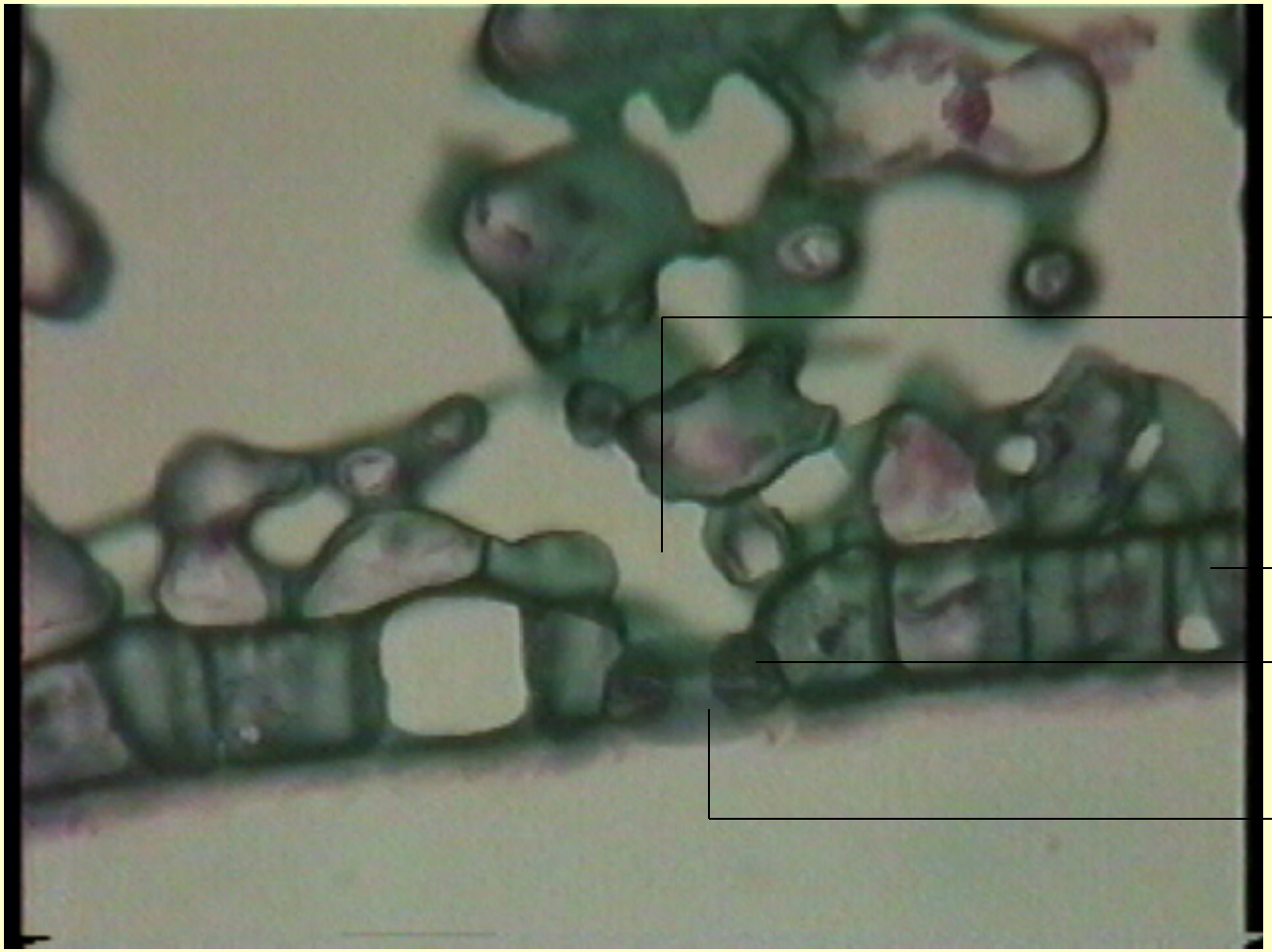
Parenchyme palissadique



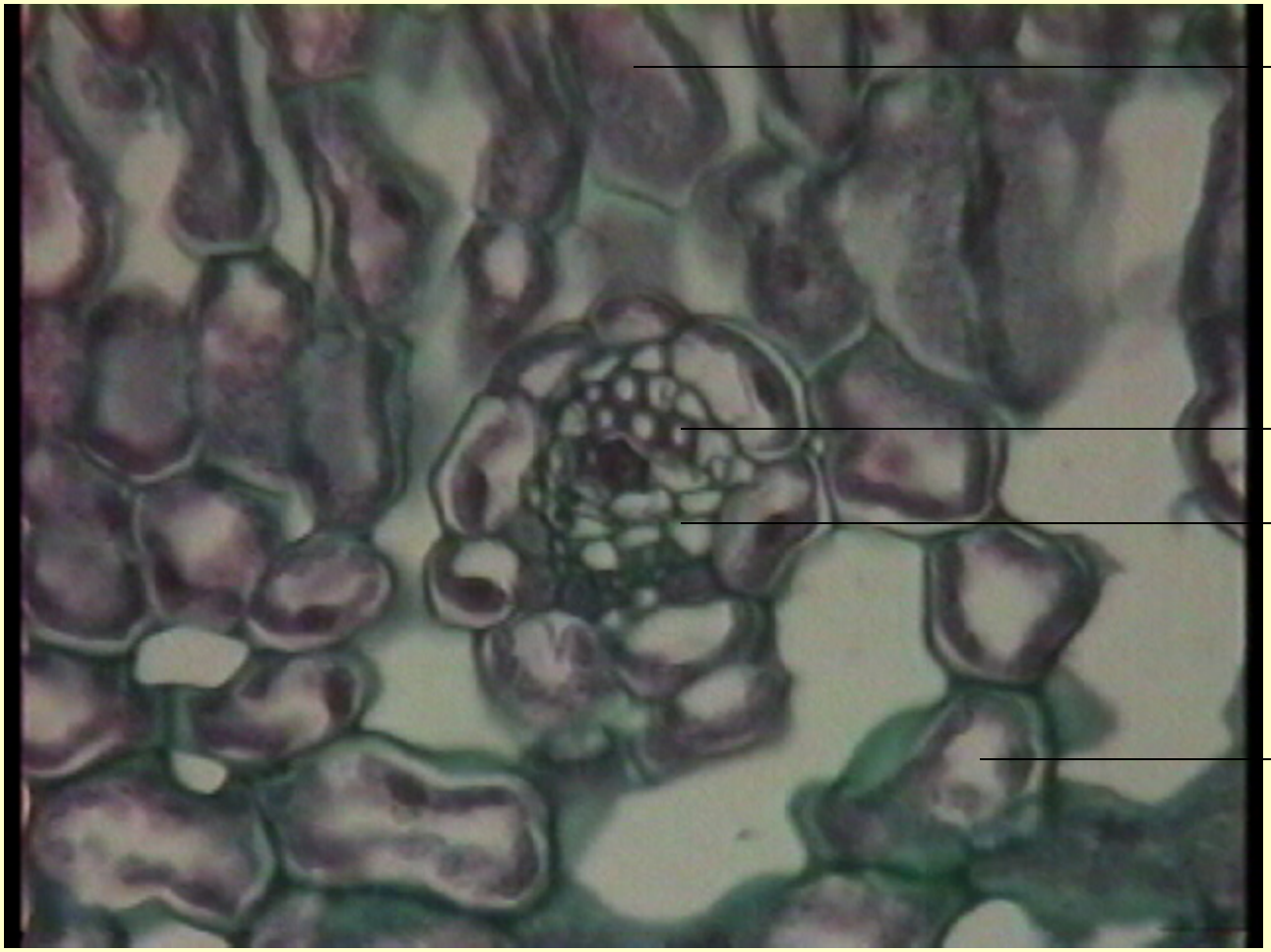
Parenchyme lacuneux



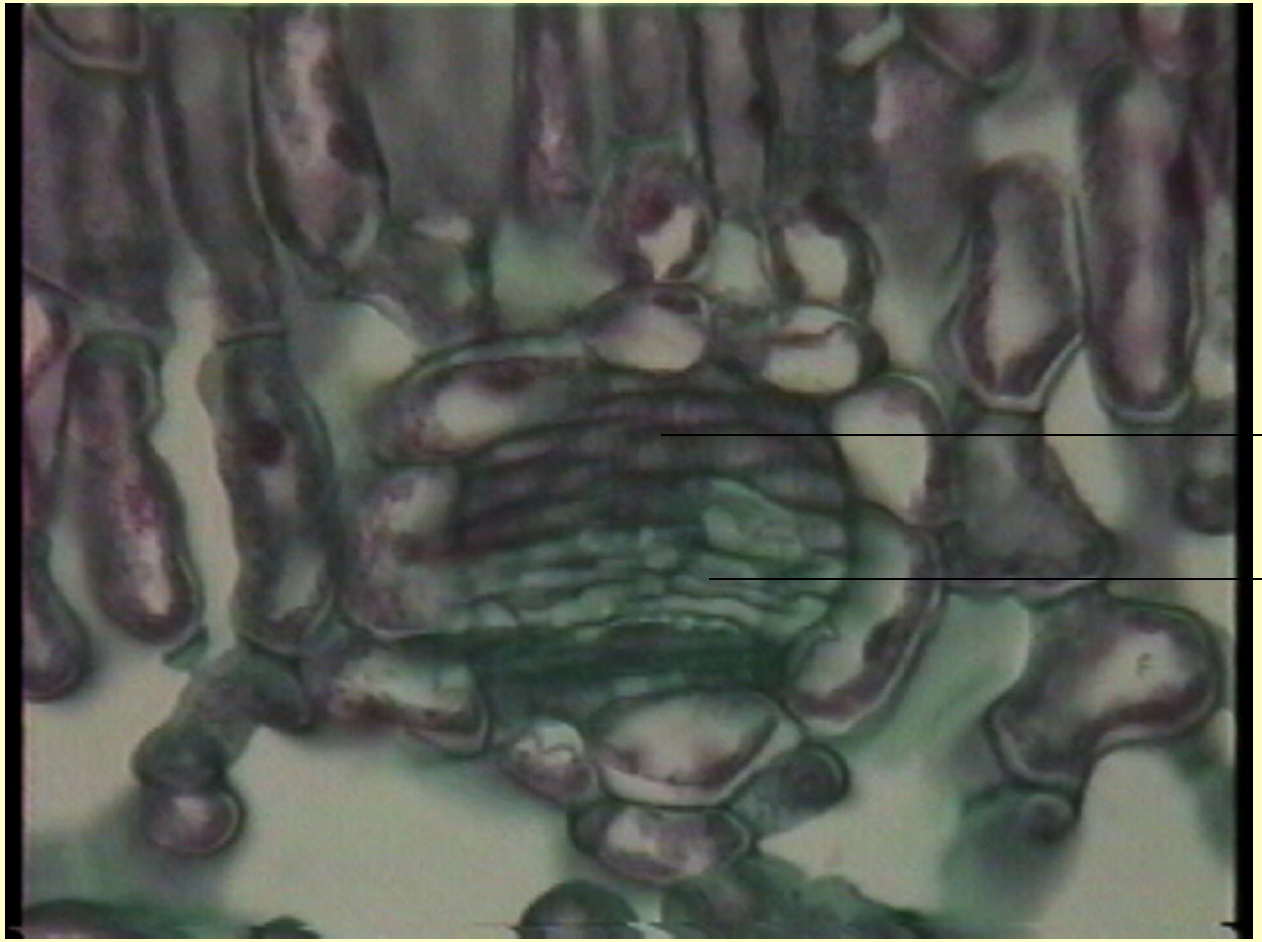
Épiderme inférieur et stomate



Vaisseaux conducteurs



Vaisseaux conducteurs

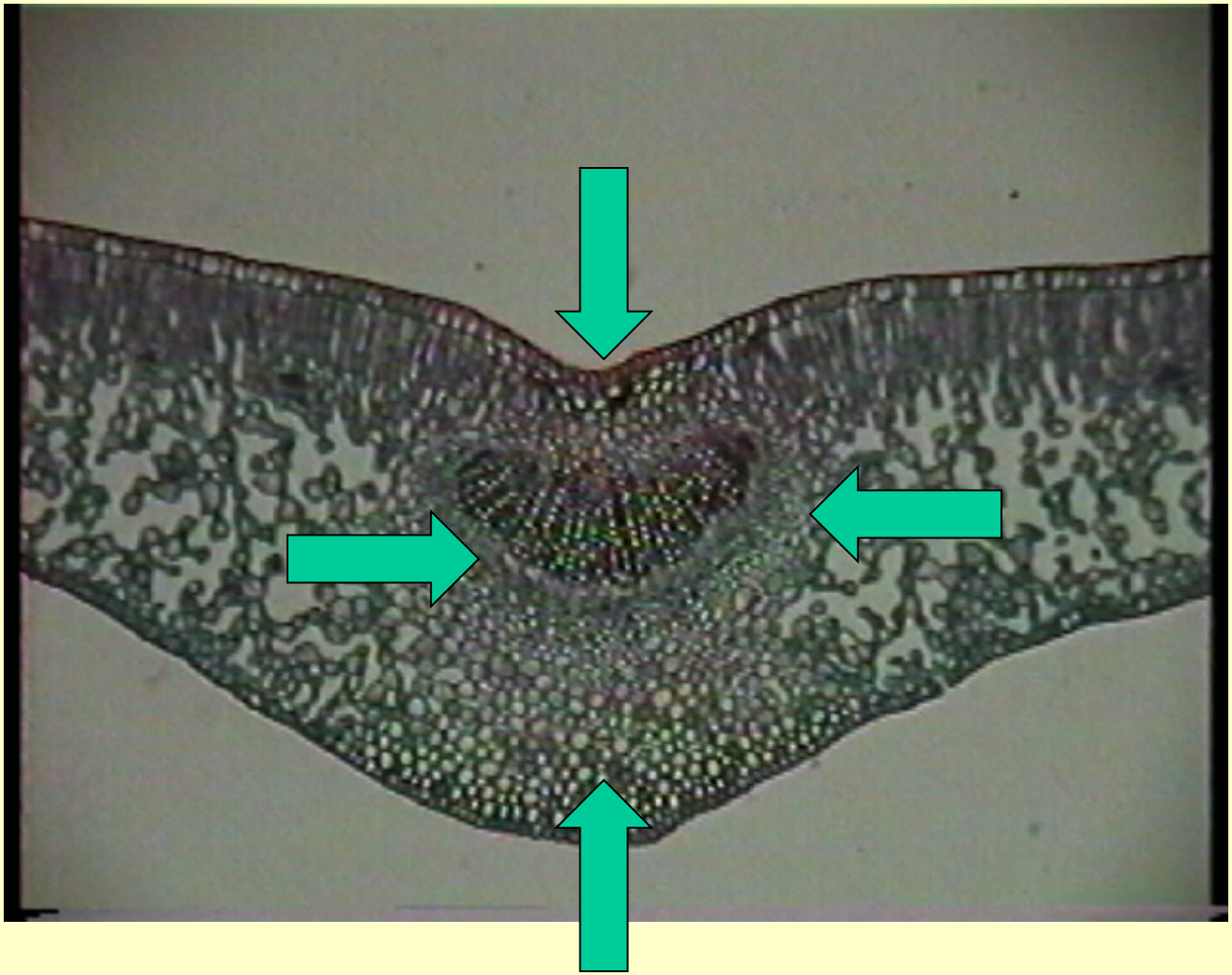


Coupe longitudinale

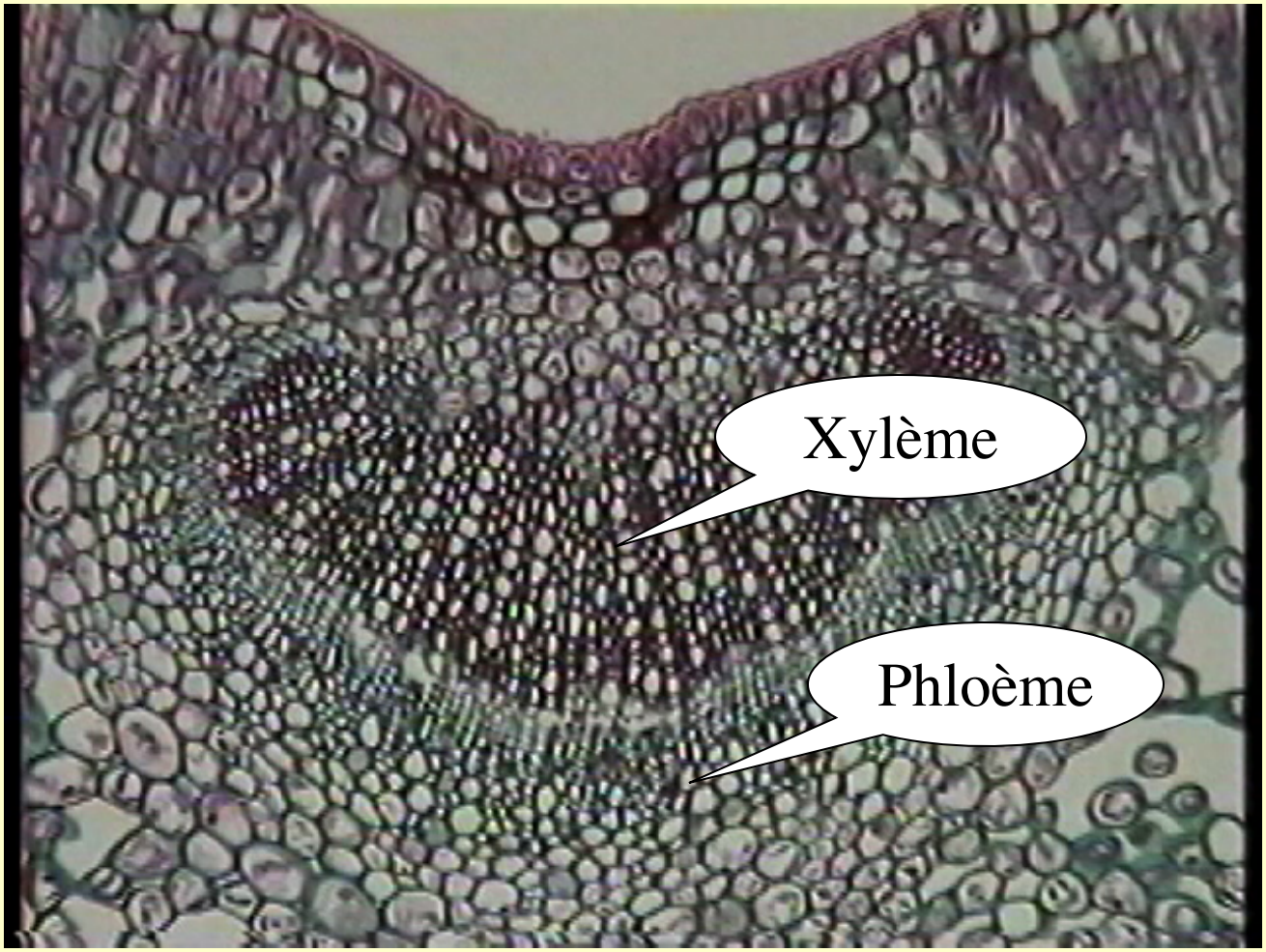
Xylème

Phloème

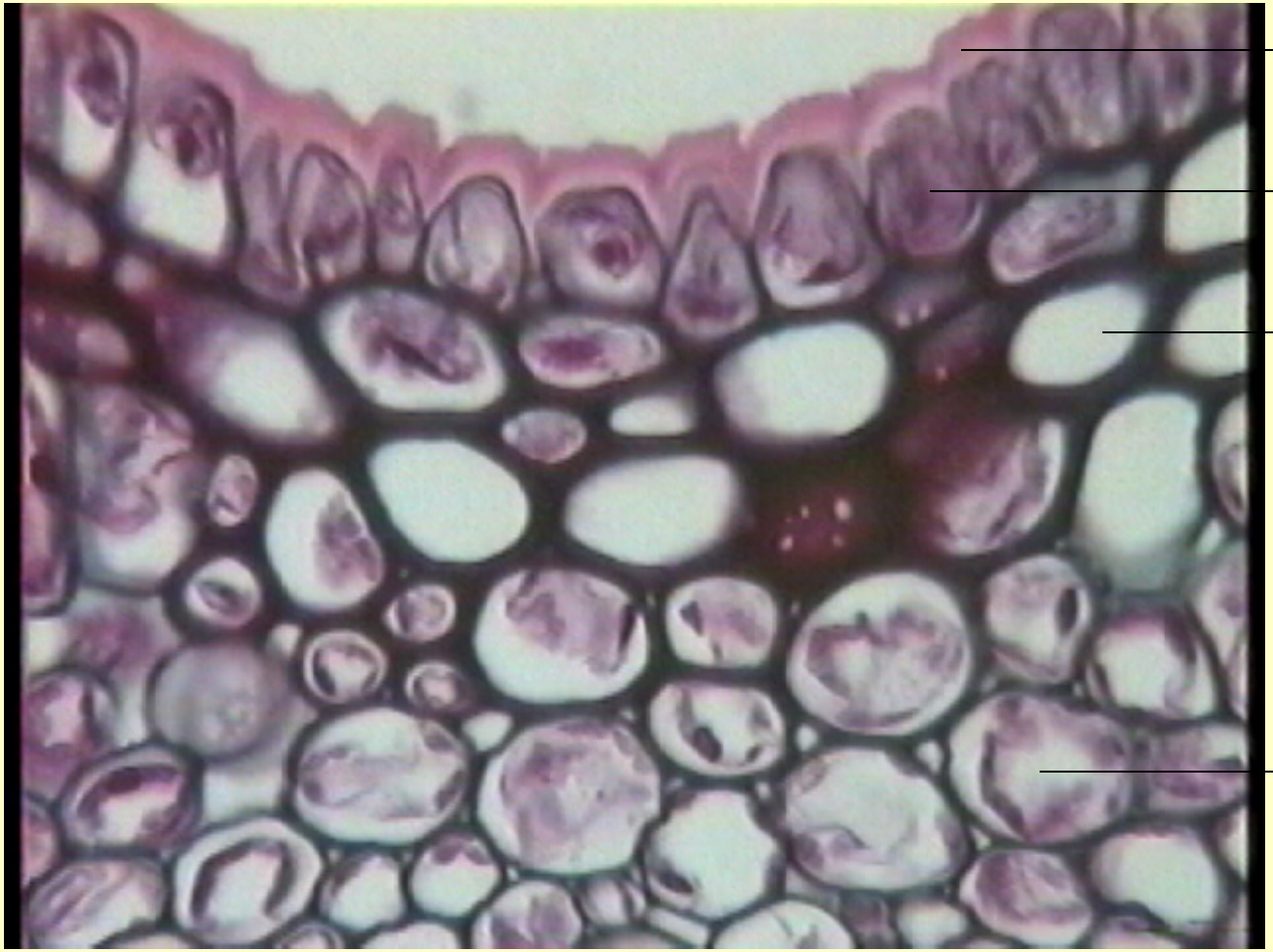
Nervure centrale



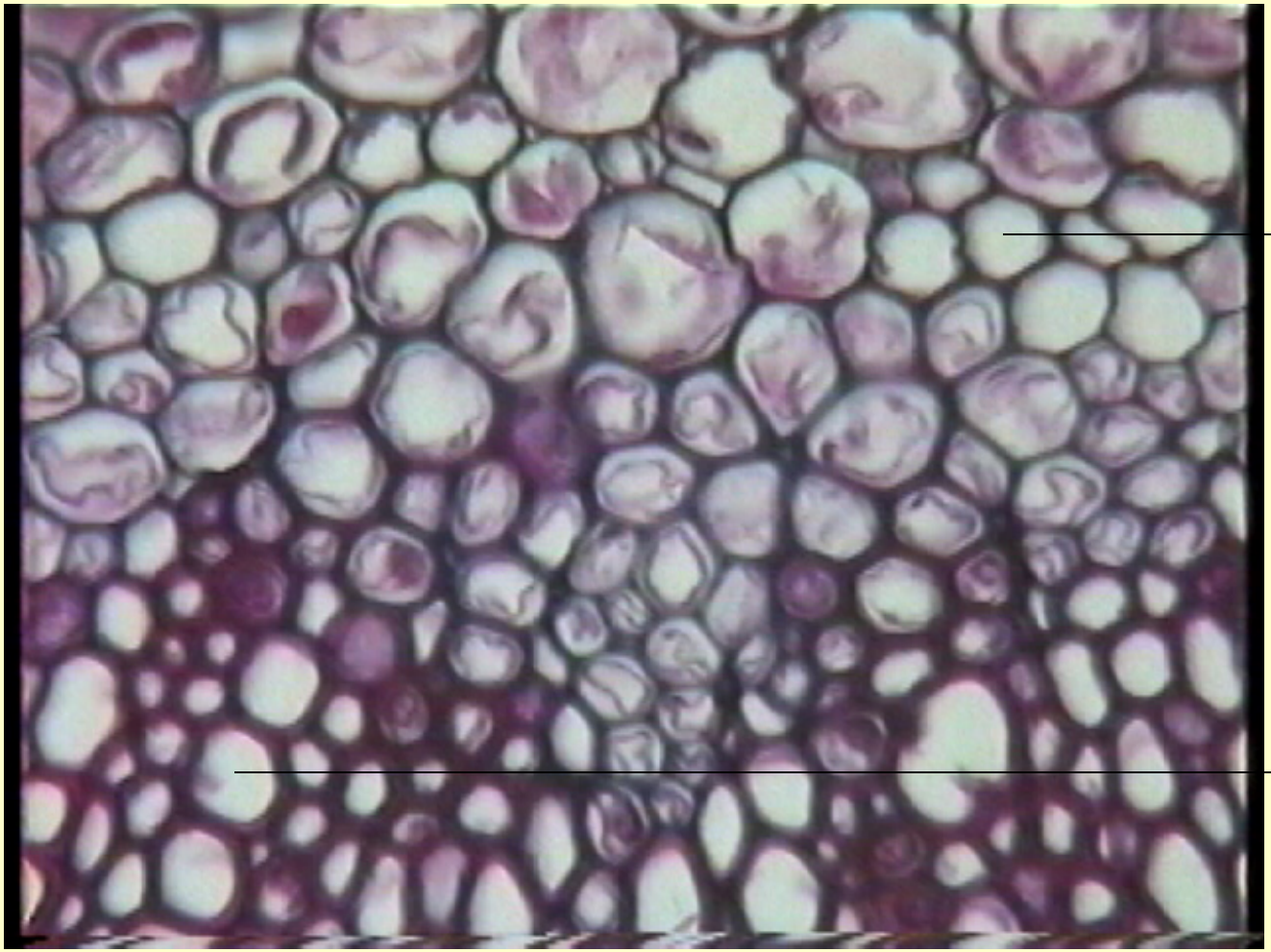
Nervure centrale montrant le :



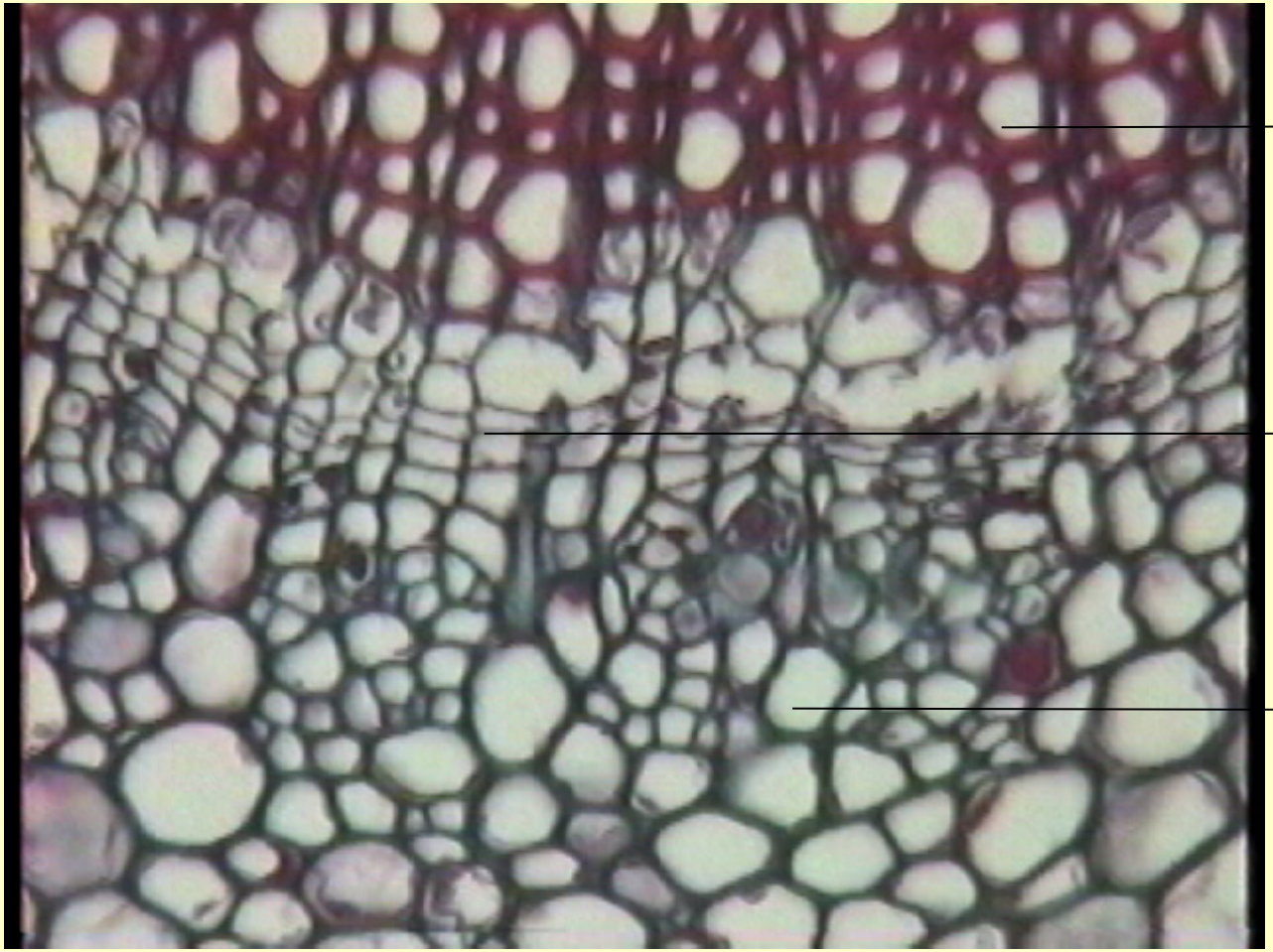
Nervure centrale, côté épiderme supérieur



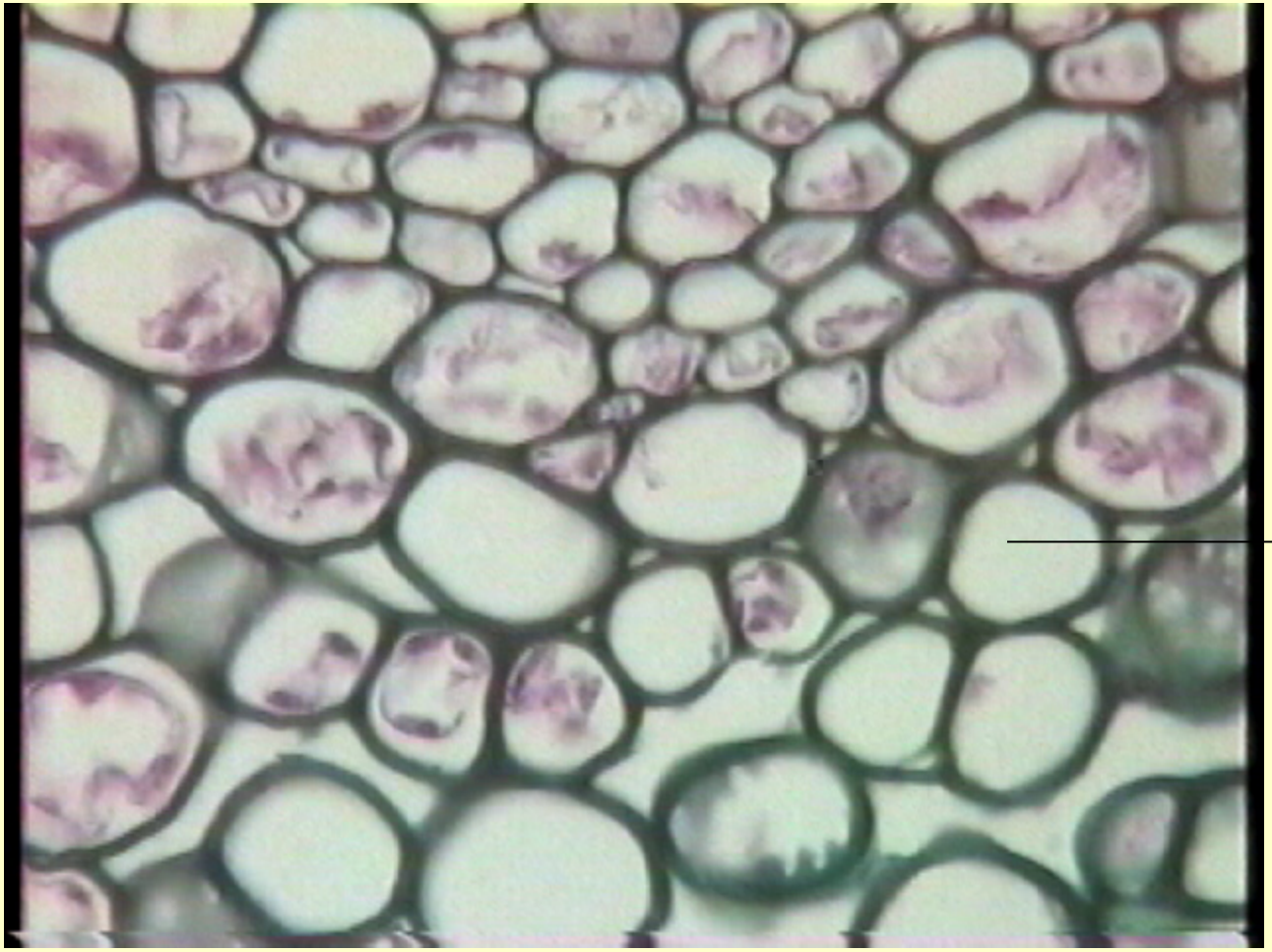
Nervure centrale, xylème



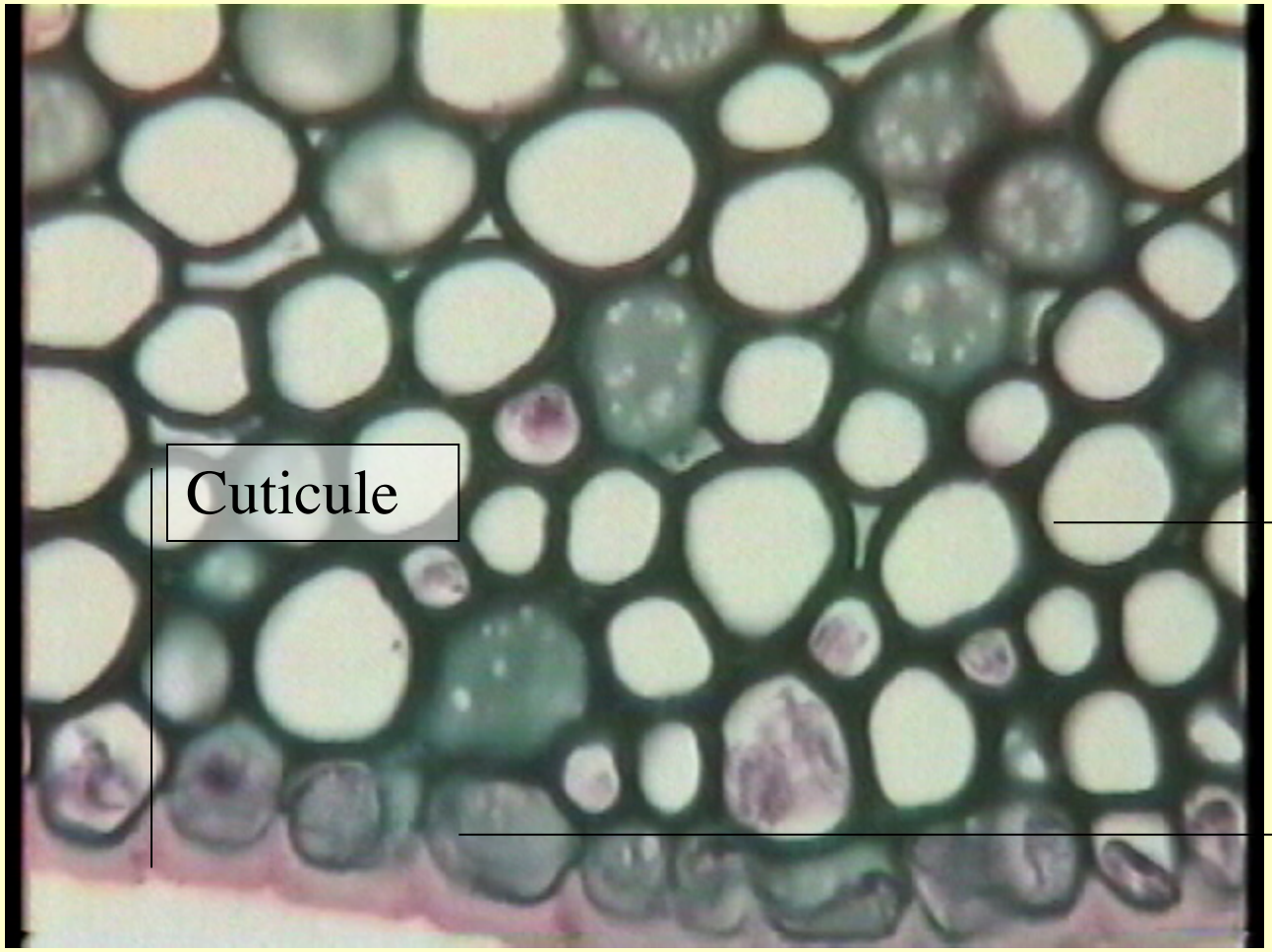
Nervure centrale, vaisseaux conducteurs



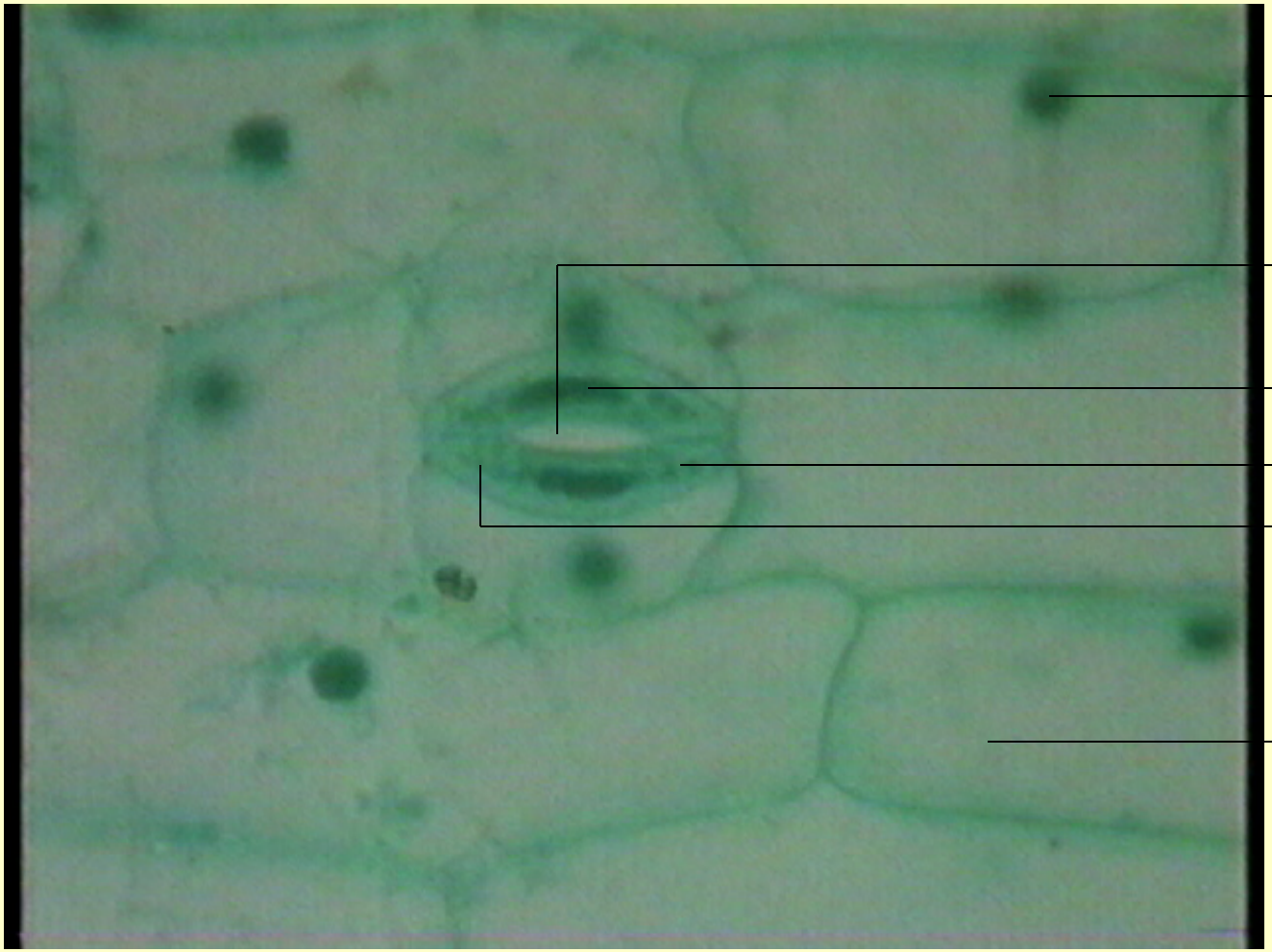
Nervure centrale, côté épiderme inférieur



Nervure centrale, côté épiderme inférieur



Épiderme et stomate



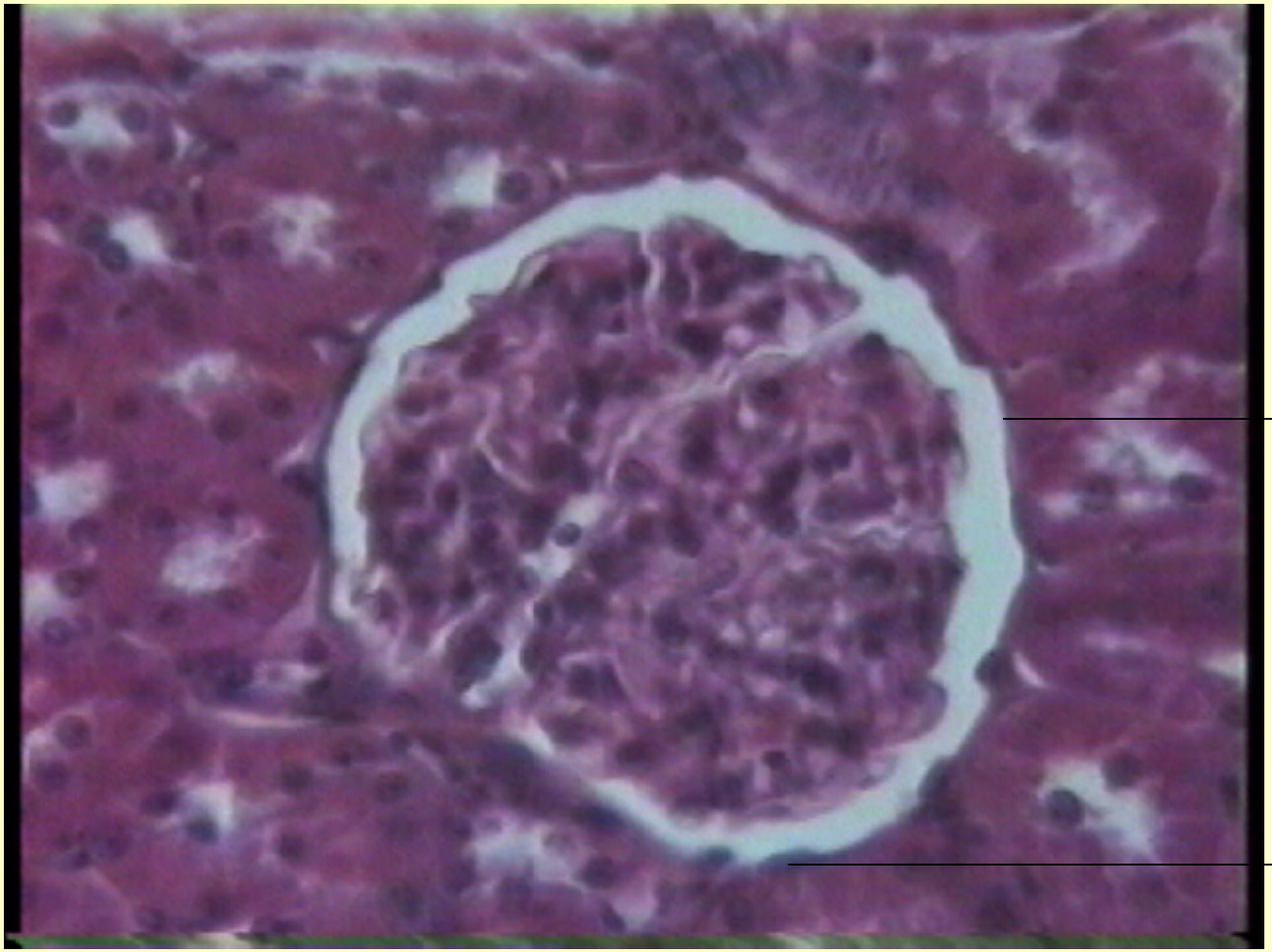
Tissus animaux

- Tissus épithéliaux
- Tissus conjonctifs
- Tissus musculaires
- Tissu nerveux

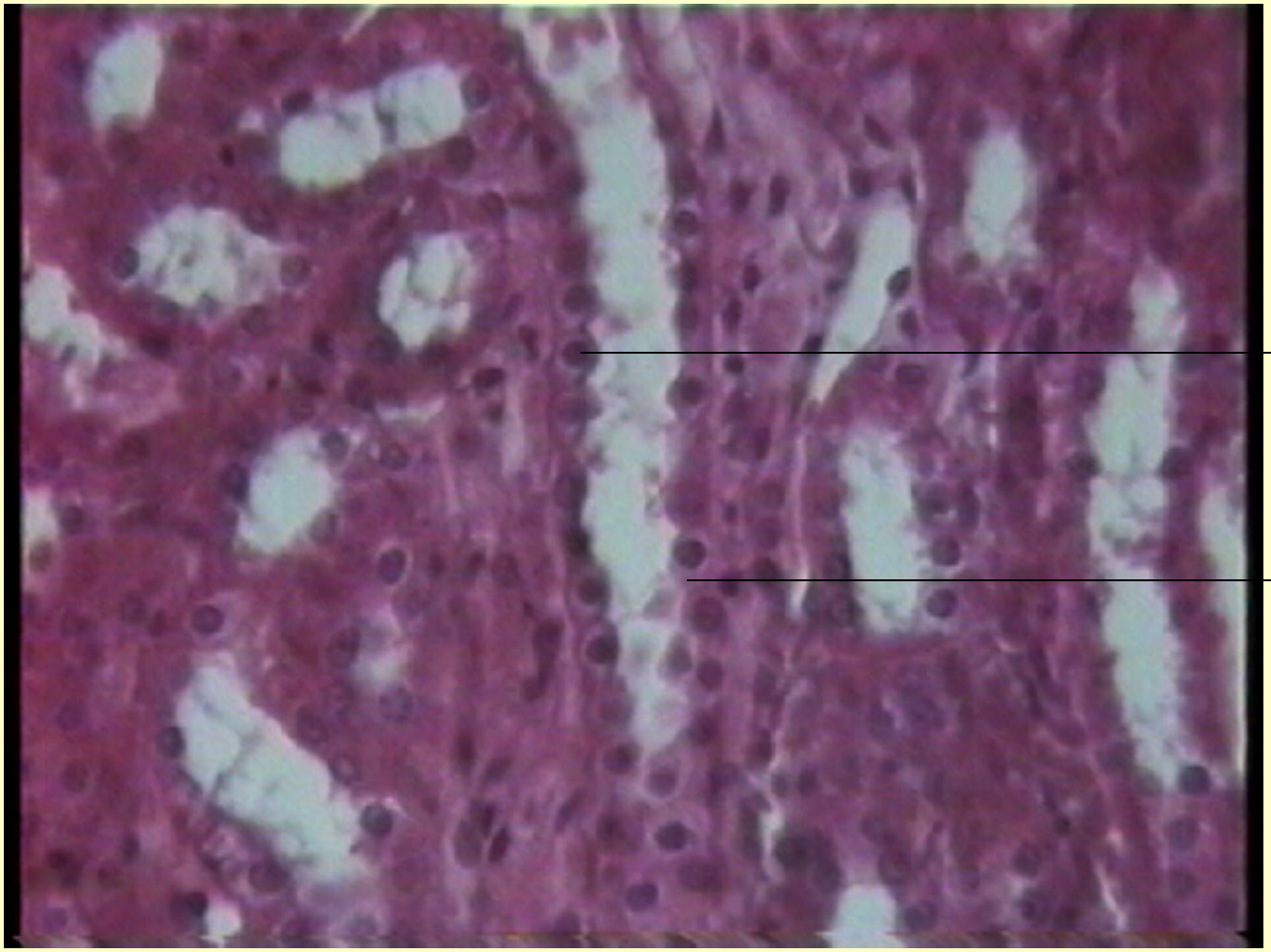
Tissu épithélial: coupe de rein

Glomérule

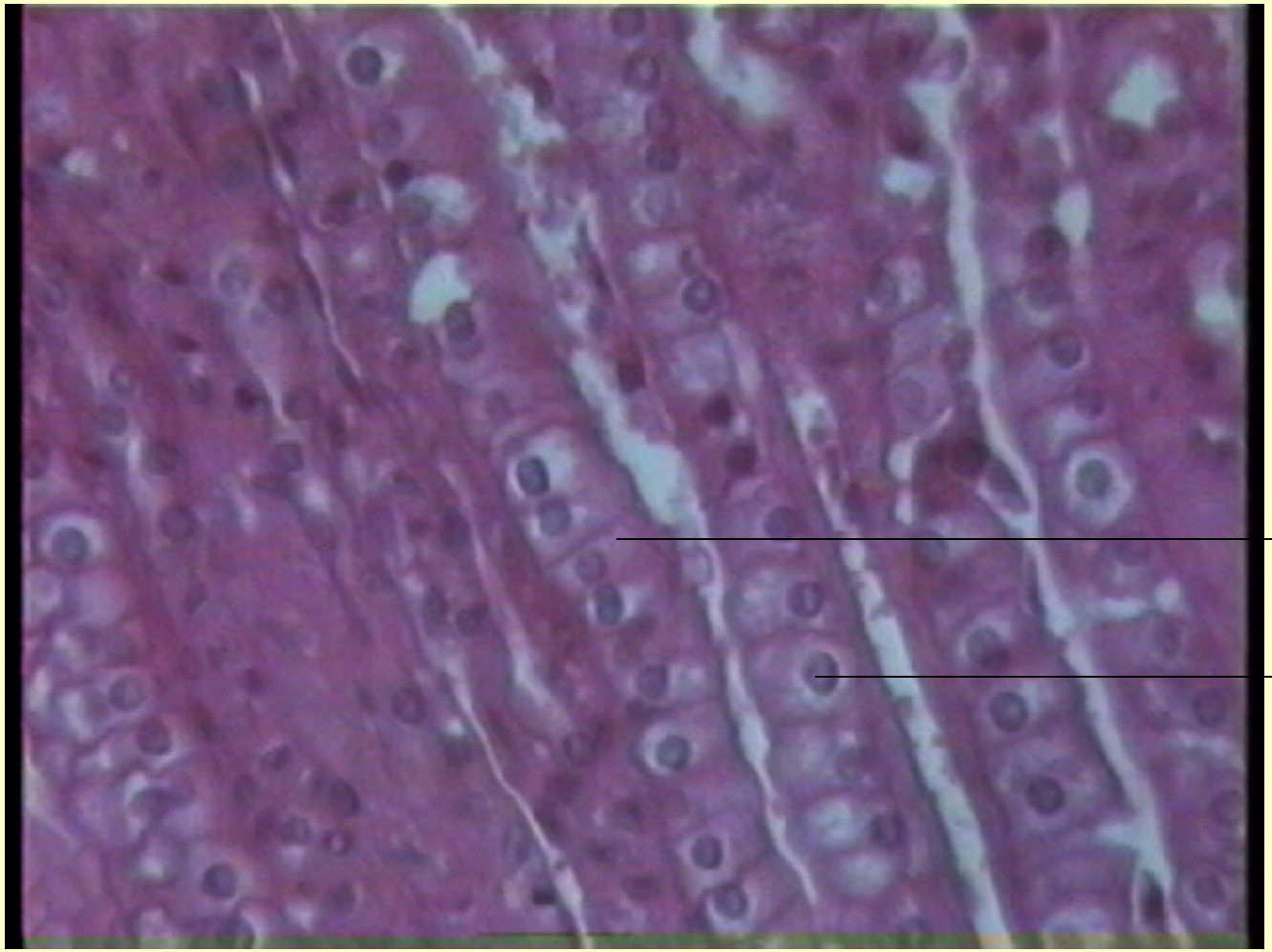
Tissu épithélial simple pavimenteux



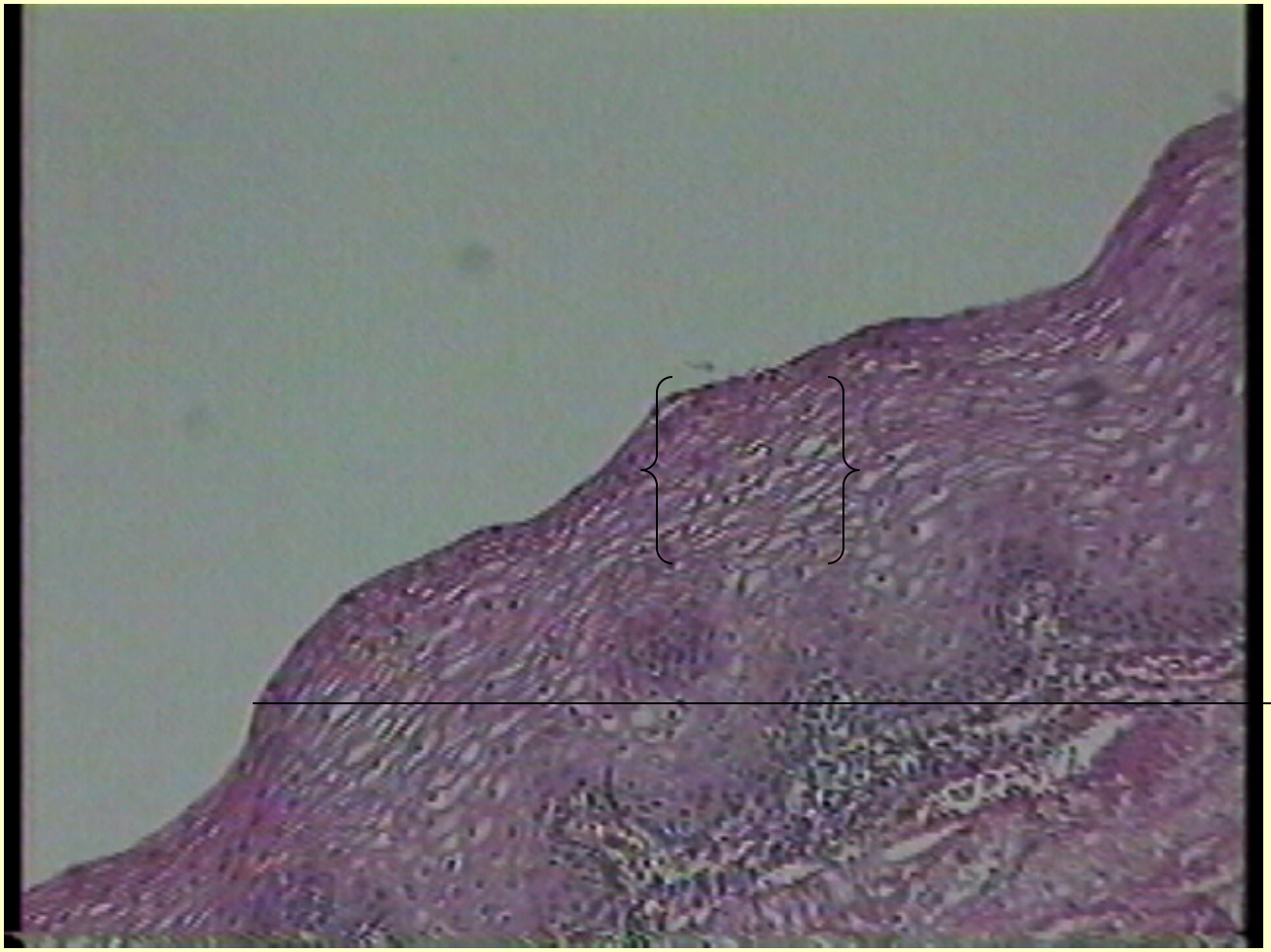
Tissu épithélial cubique simple



Tissu épithélial cylindrique simple



Tissu épithélial pavimenteux stratifié



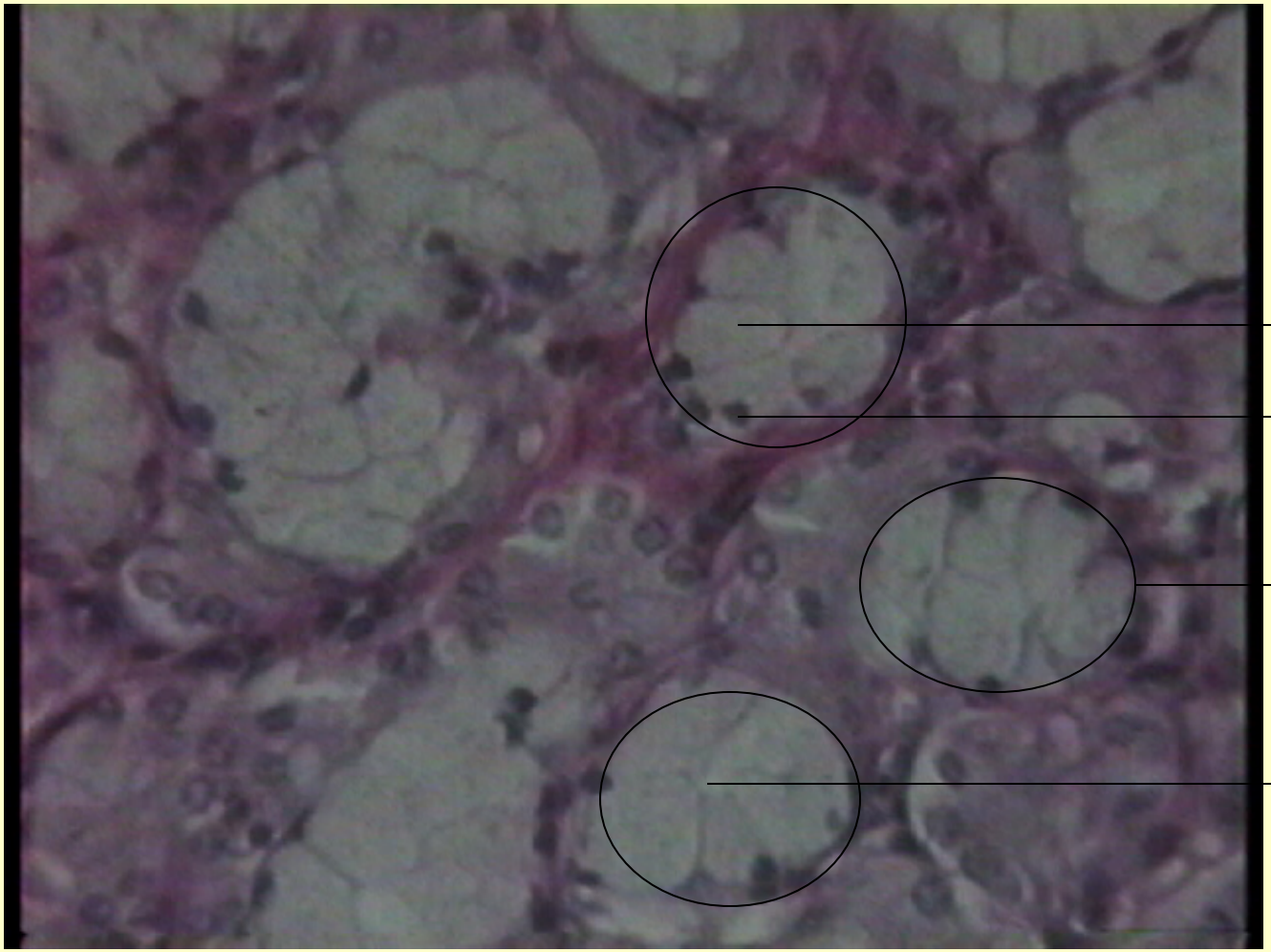
Plusieurs couches de cellules

Cellule pavimenteuse

Tissu épithélial cylindrique stratifié

Plusieurs
Couches de
Cellules

Tissu épithélial de type glandulaire



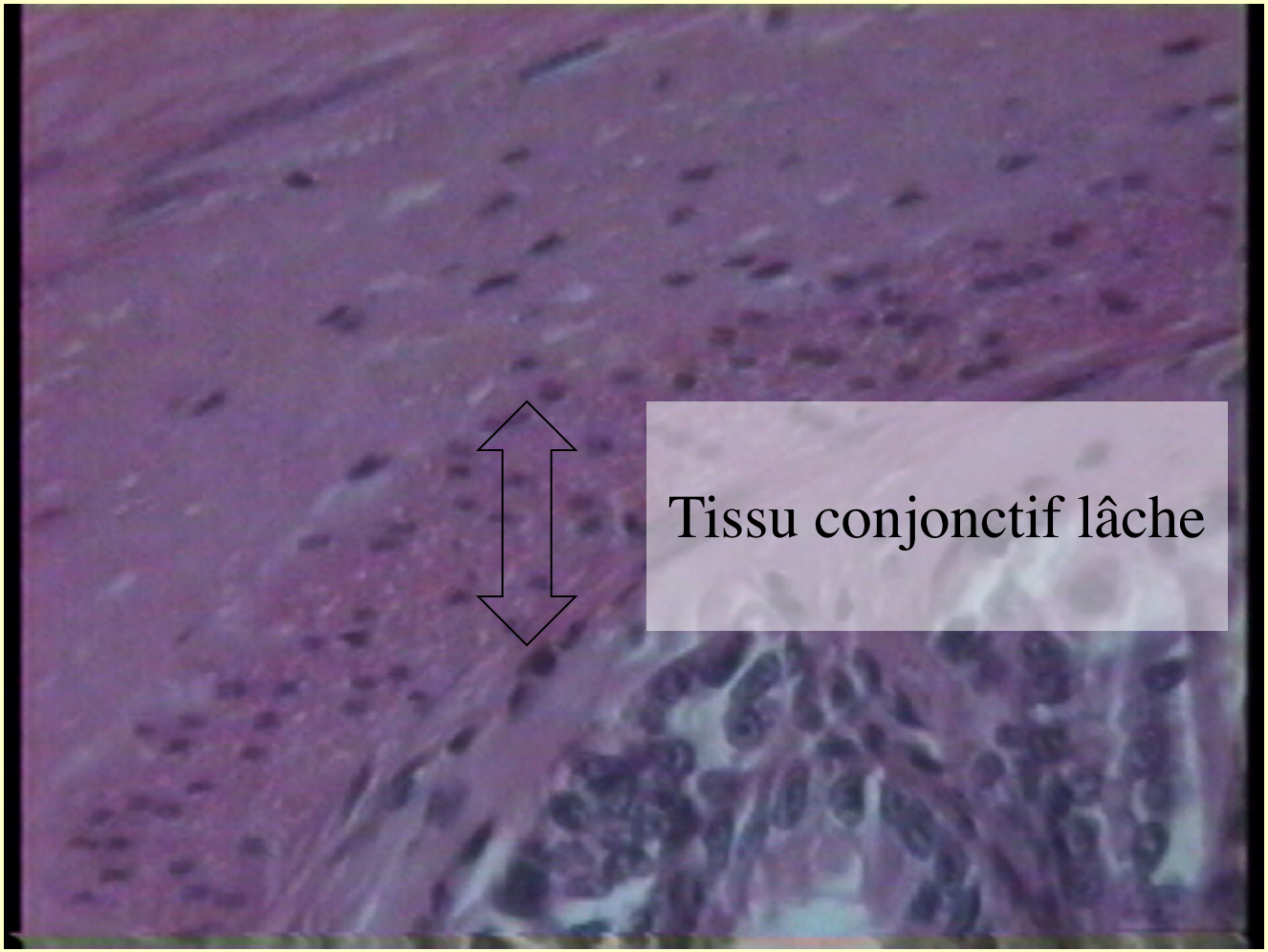
Cellule glandulaire

Noyau

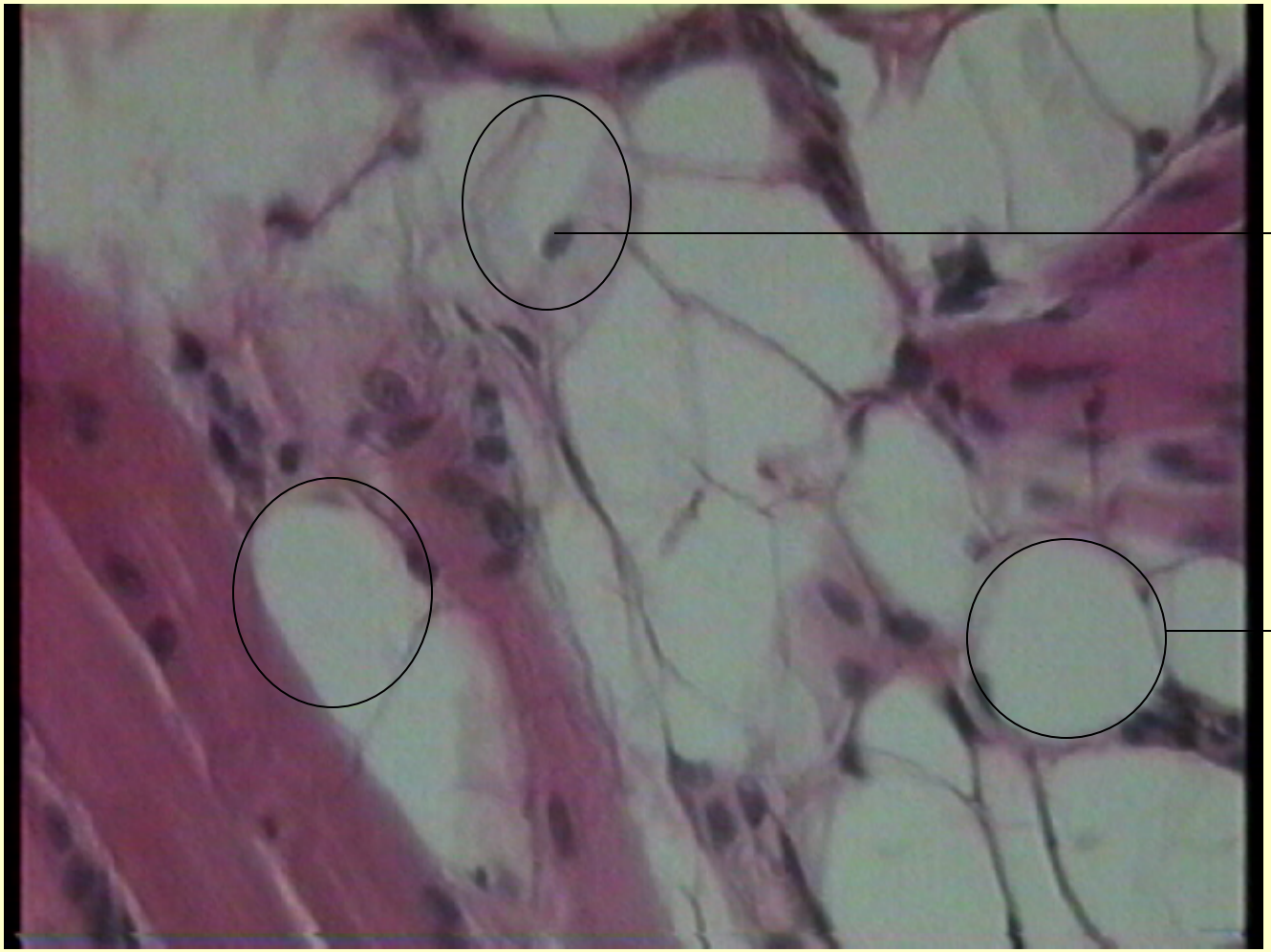
Acinus = Unité sécrétrice

Lumière de l'unité sécrétrice

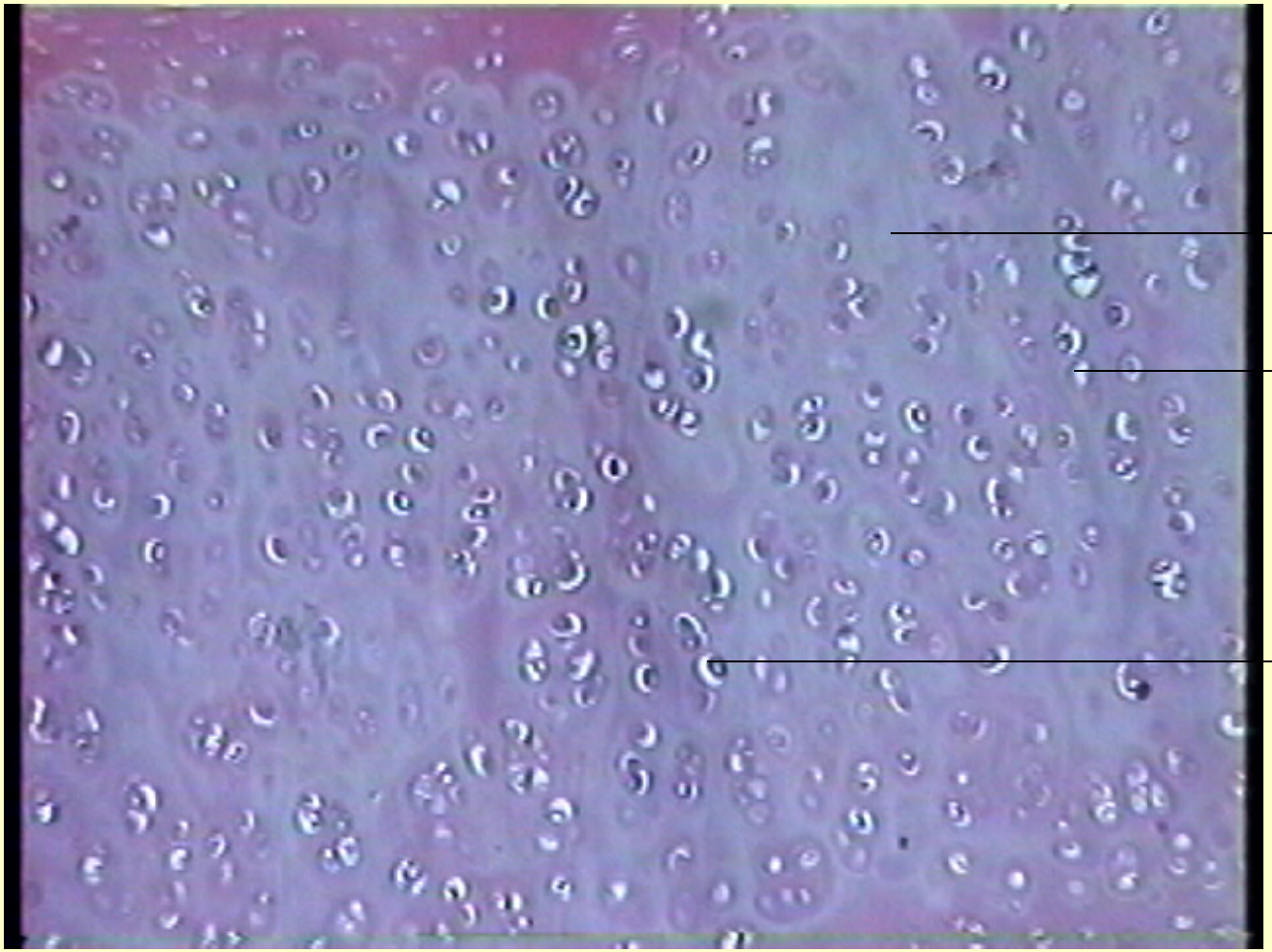
Tissu conjonctif lâche



Tissu adipeux



Tissu cartilagineux



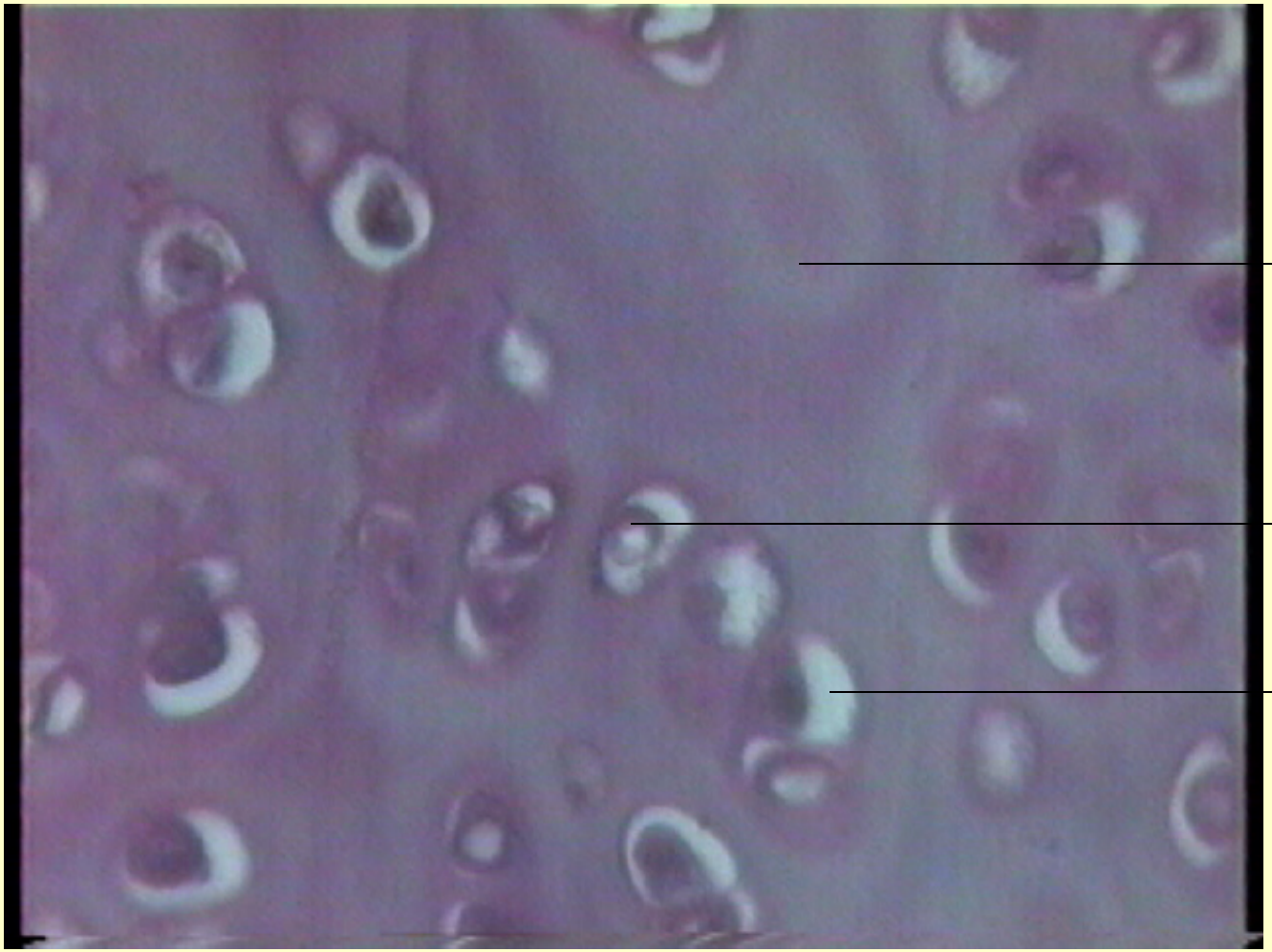
Cartilage hyalin

Matrice

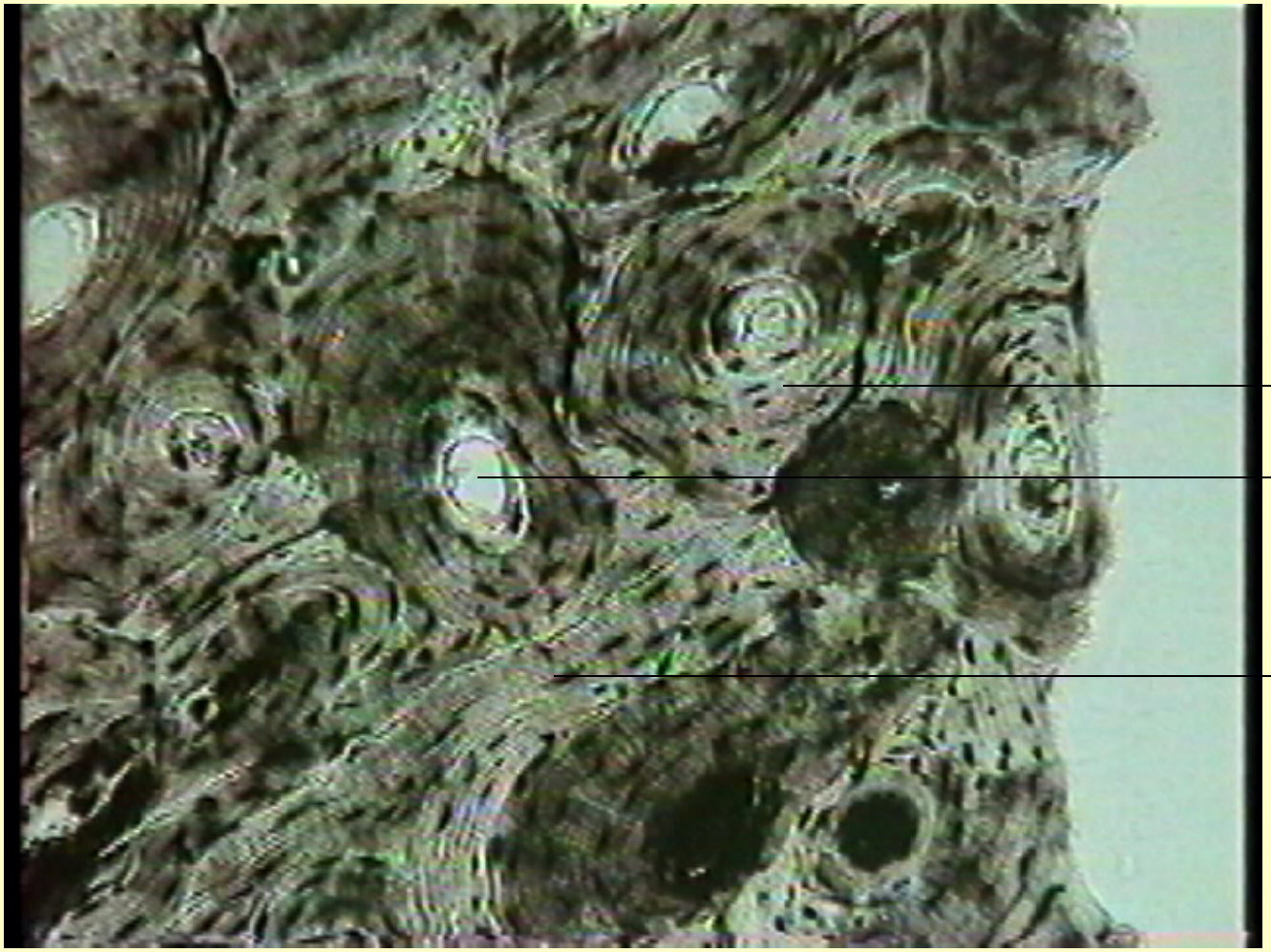
Chondroplaste

Chondrocyte

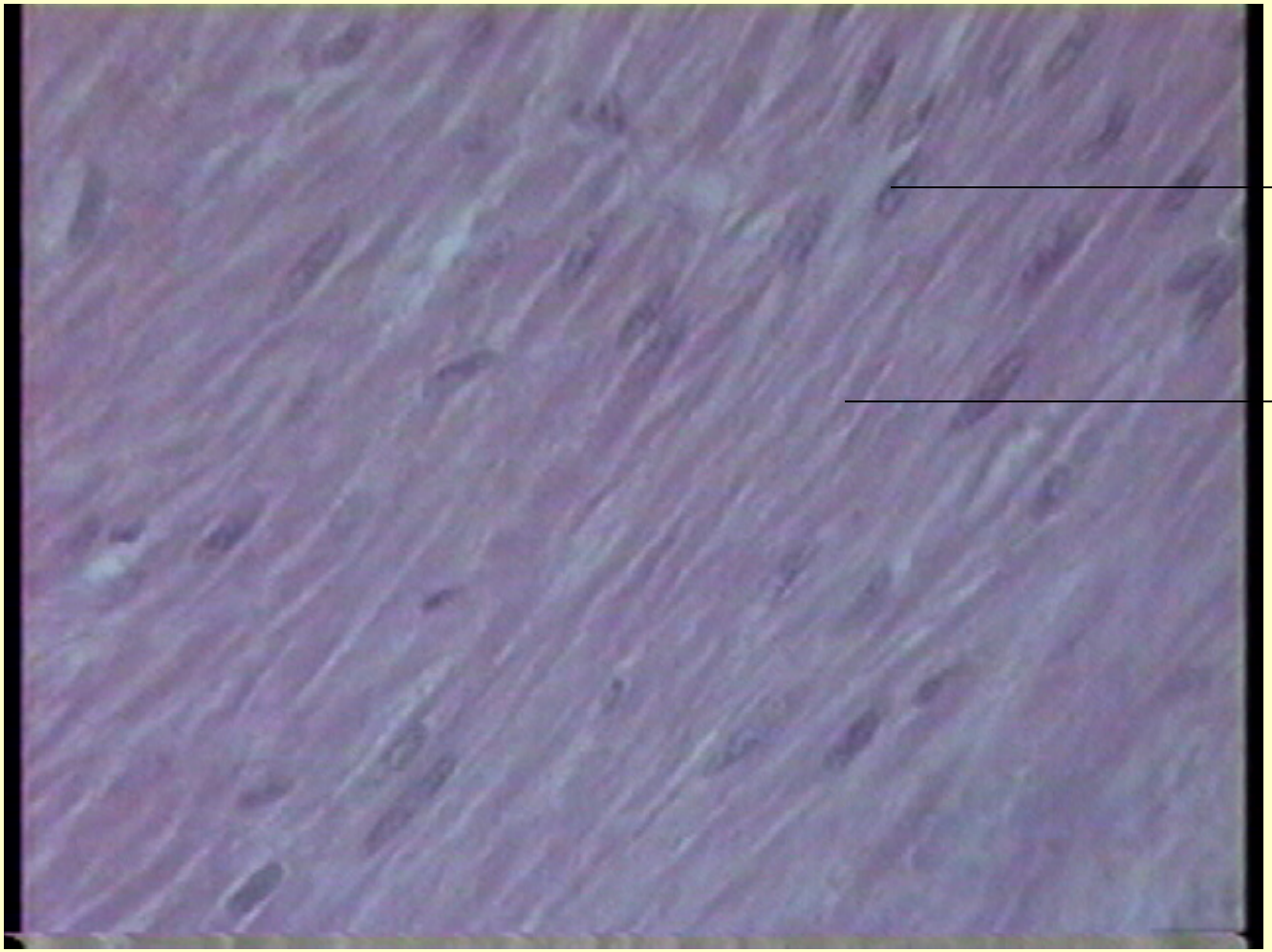
Tissu cartilagineux



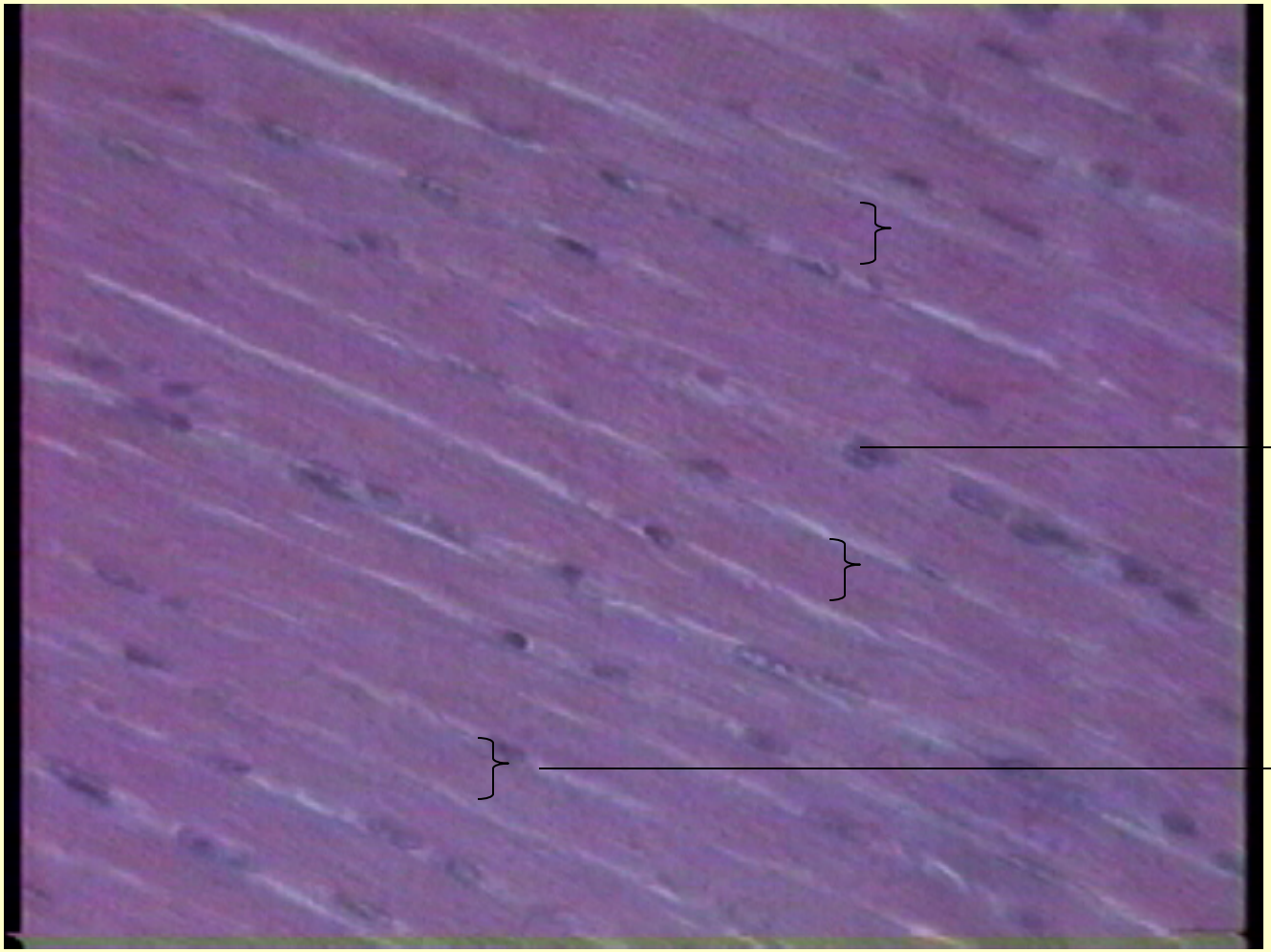
Tissu osseux



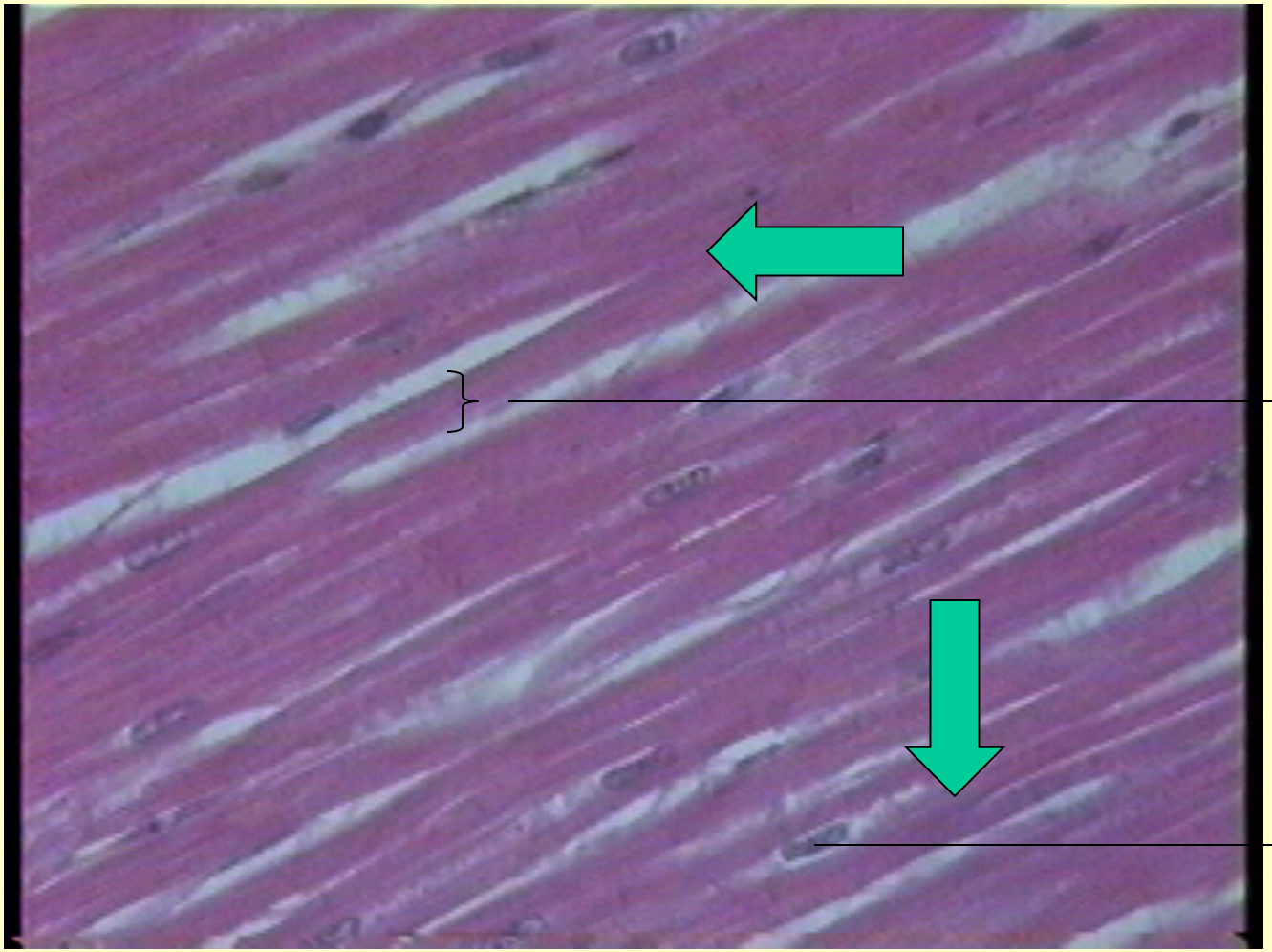
Tissu musculaire lisse



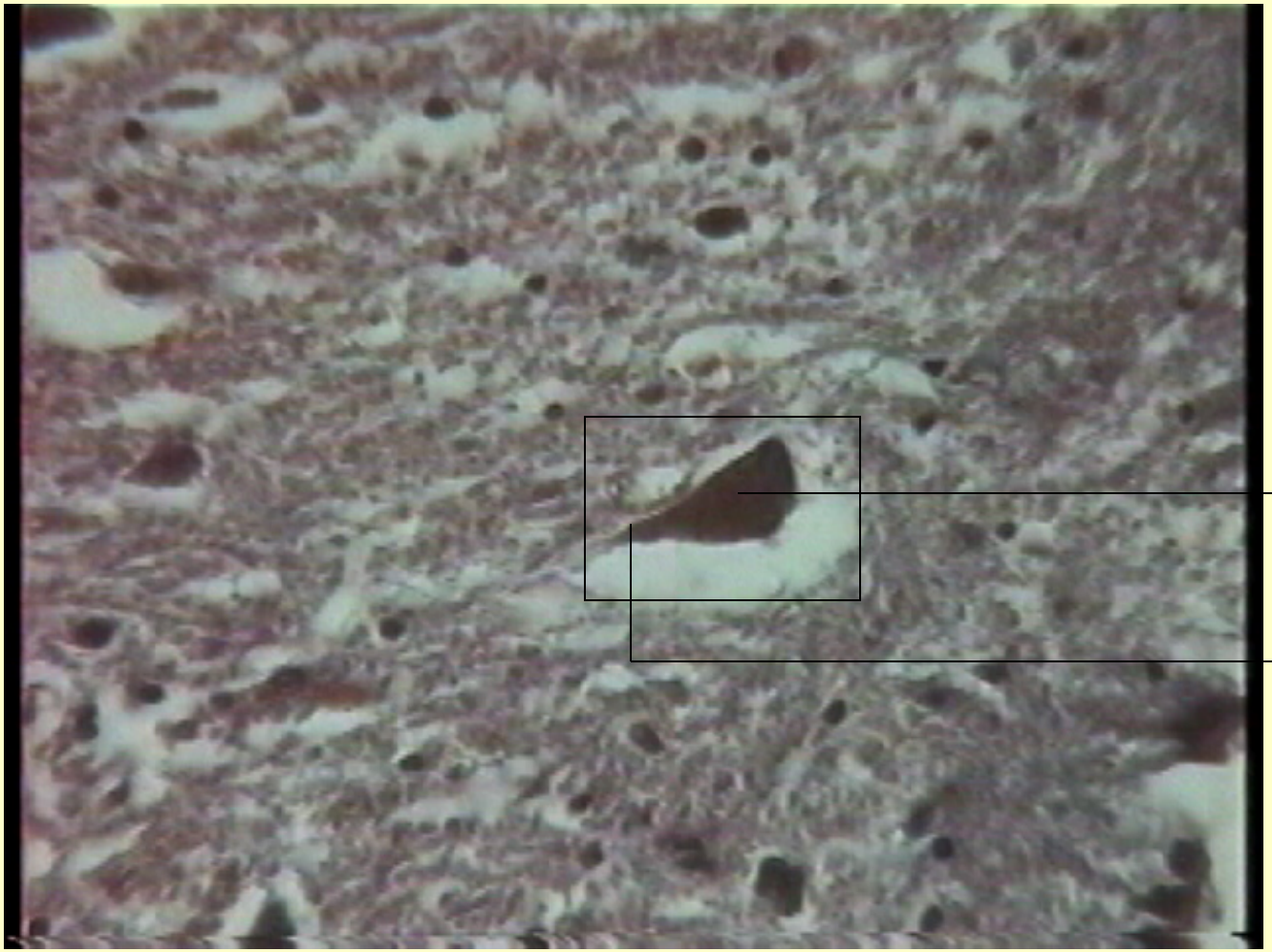
Tissu musculaire squelettique



Tissu musculaire cardiaque



Tissu nerveux



Neurone

Corps cellulaire

Axone