



Data base of Histology Color slides

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(Issue Date)

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learning object

(Version)

Version of Record

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<https://hdl.handle.net/20.500.14094/90009617>





21

Skin

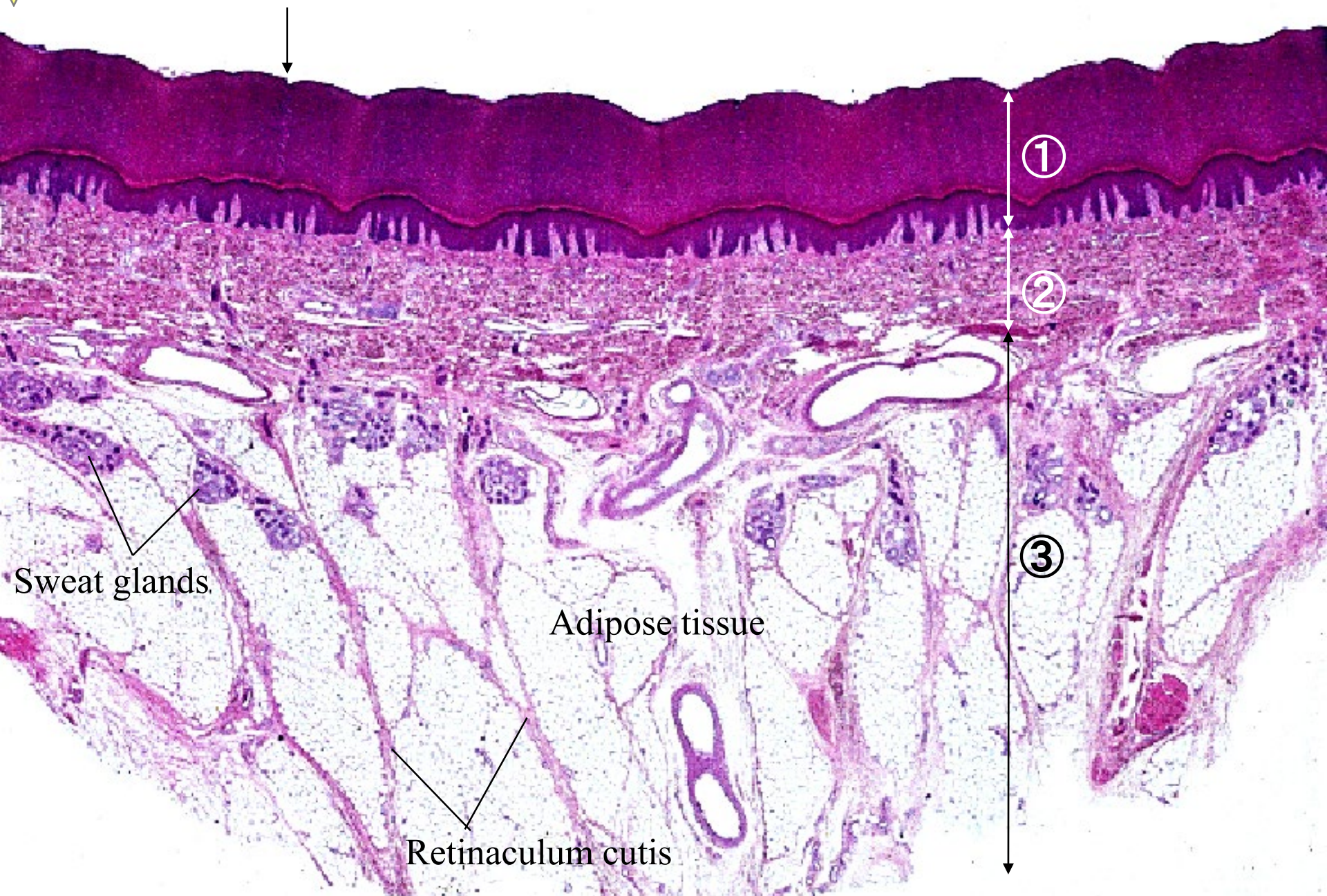
and

it's Accessories

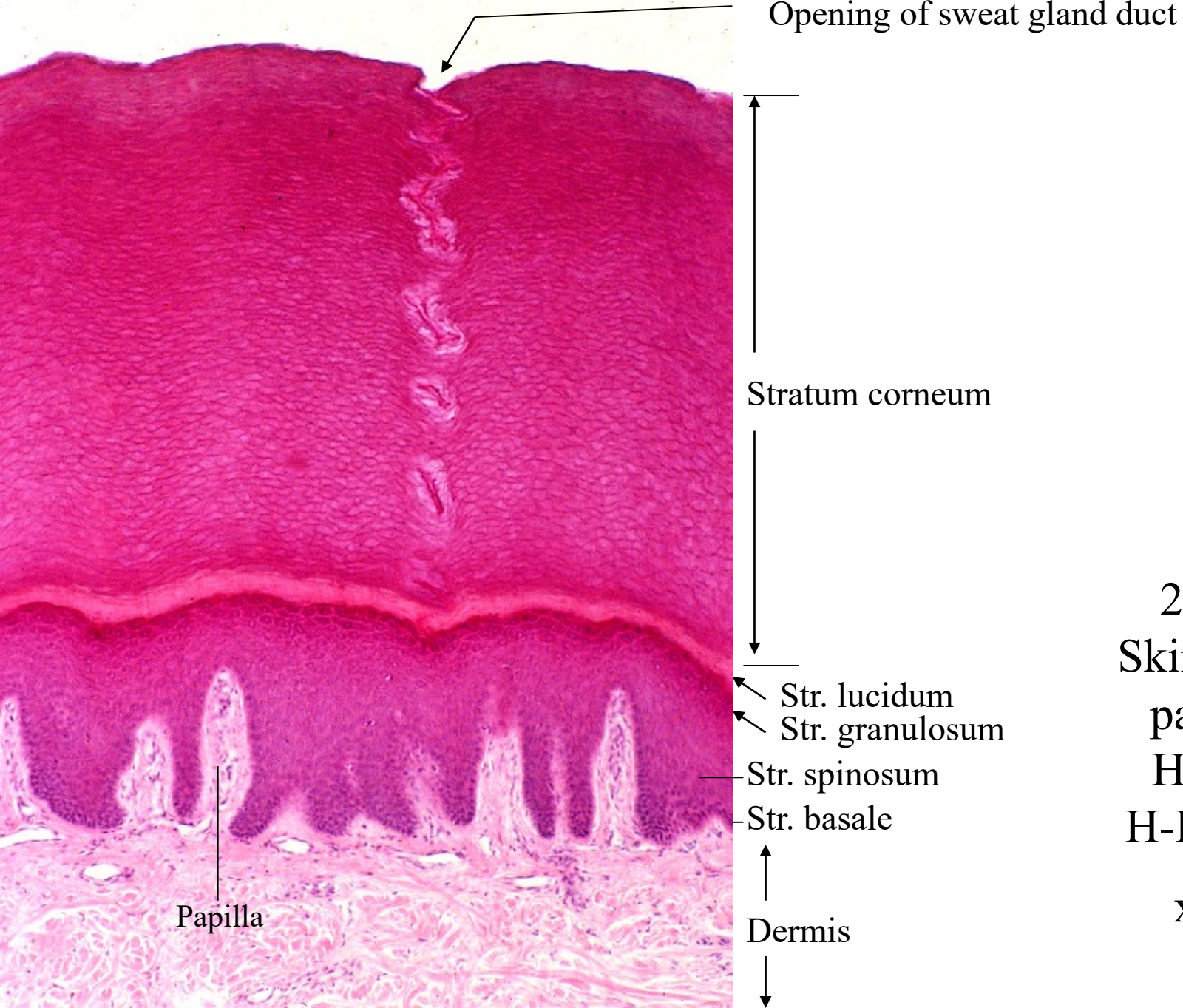


21-001

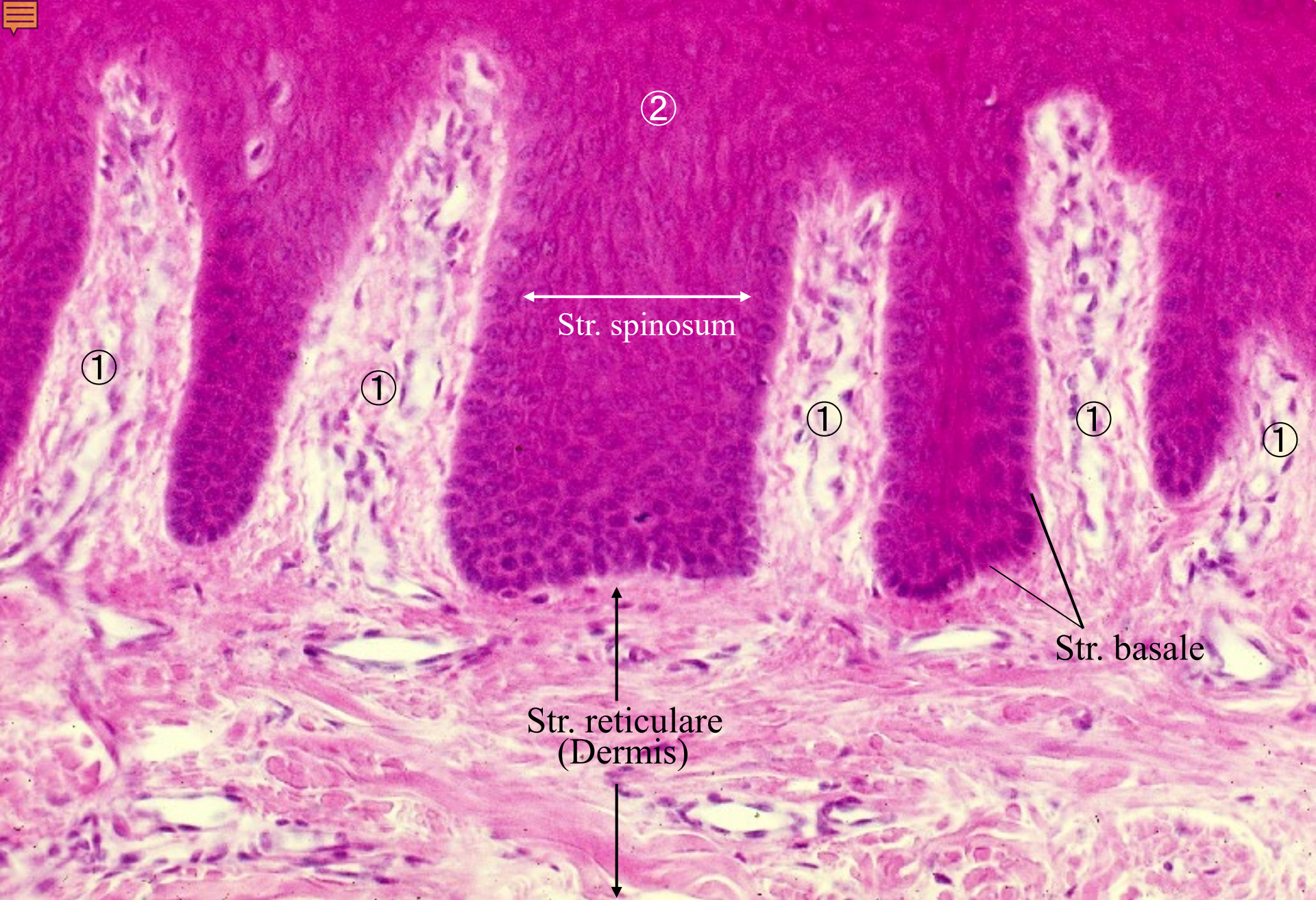
Skin



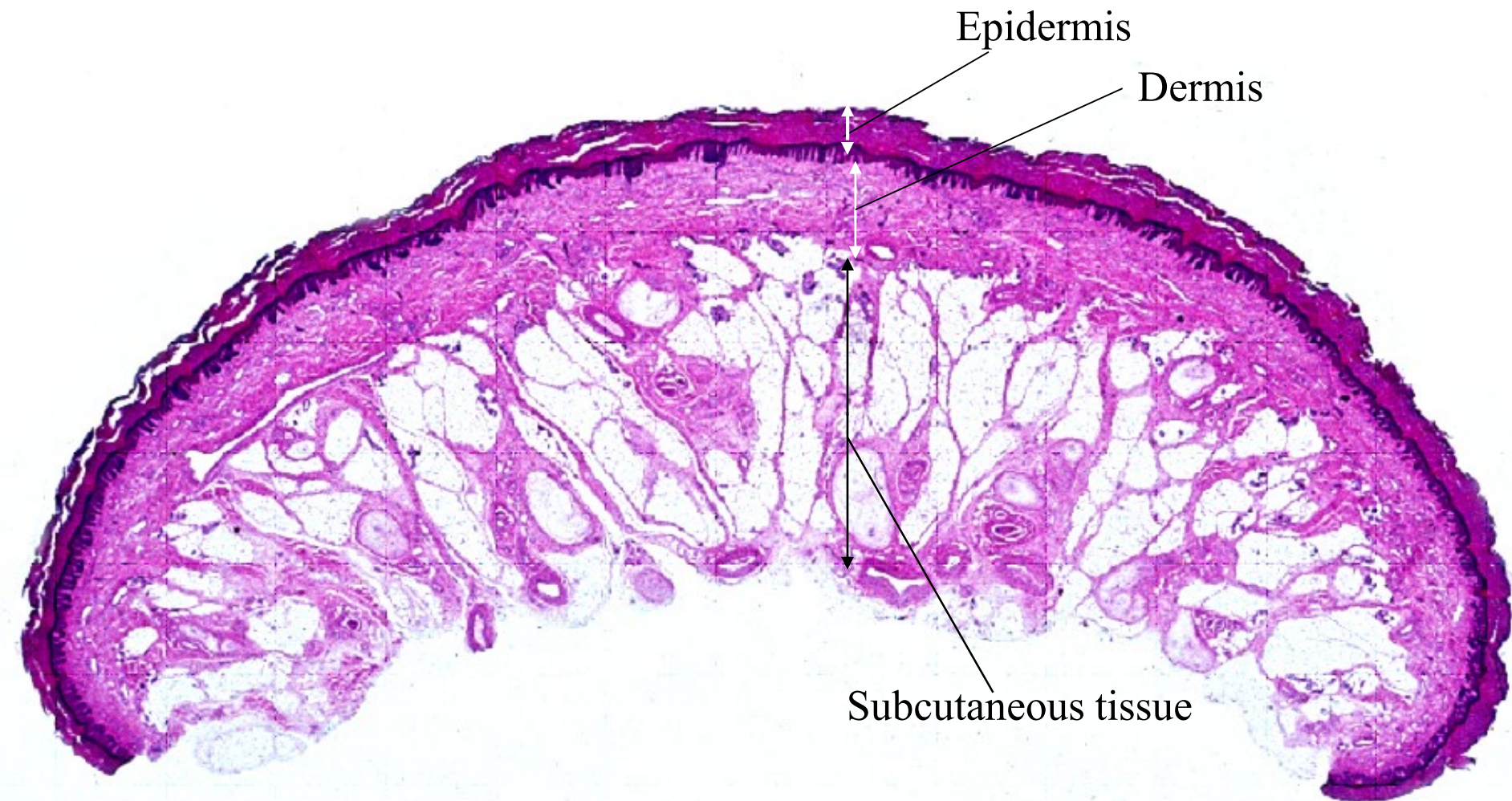
21-01. Skin of the palm 1. General view. Human, H-E stain, x 3.3.



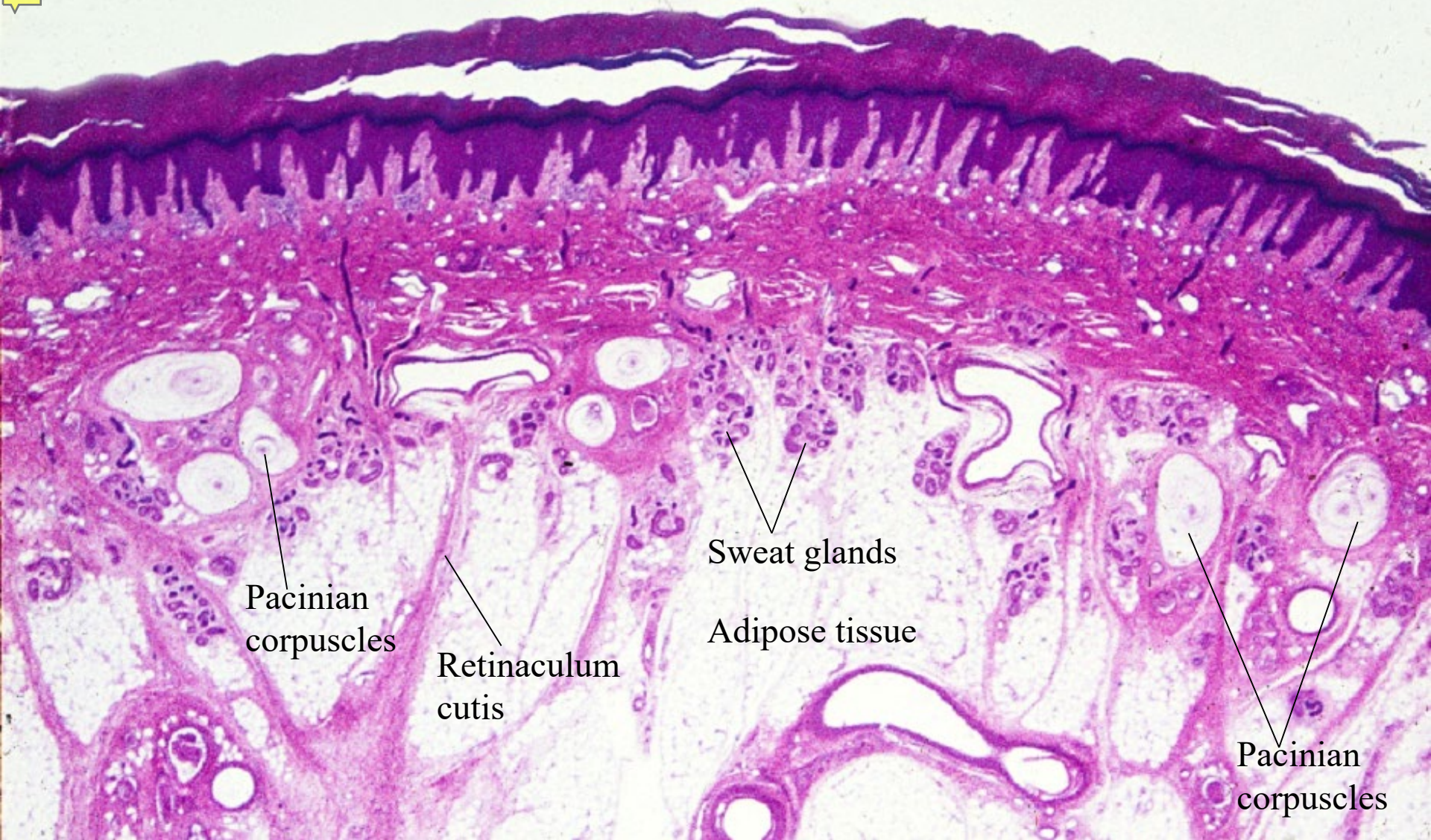
21-02.
Skin of the
palm 2.
Human,
H-E stain,
x 25.



21-03. Skin of the palm 3. Dermis. Human, H-E stain, x 64.



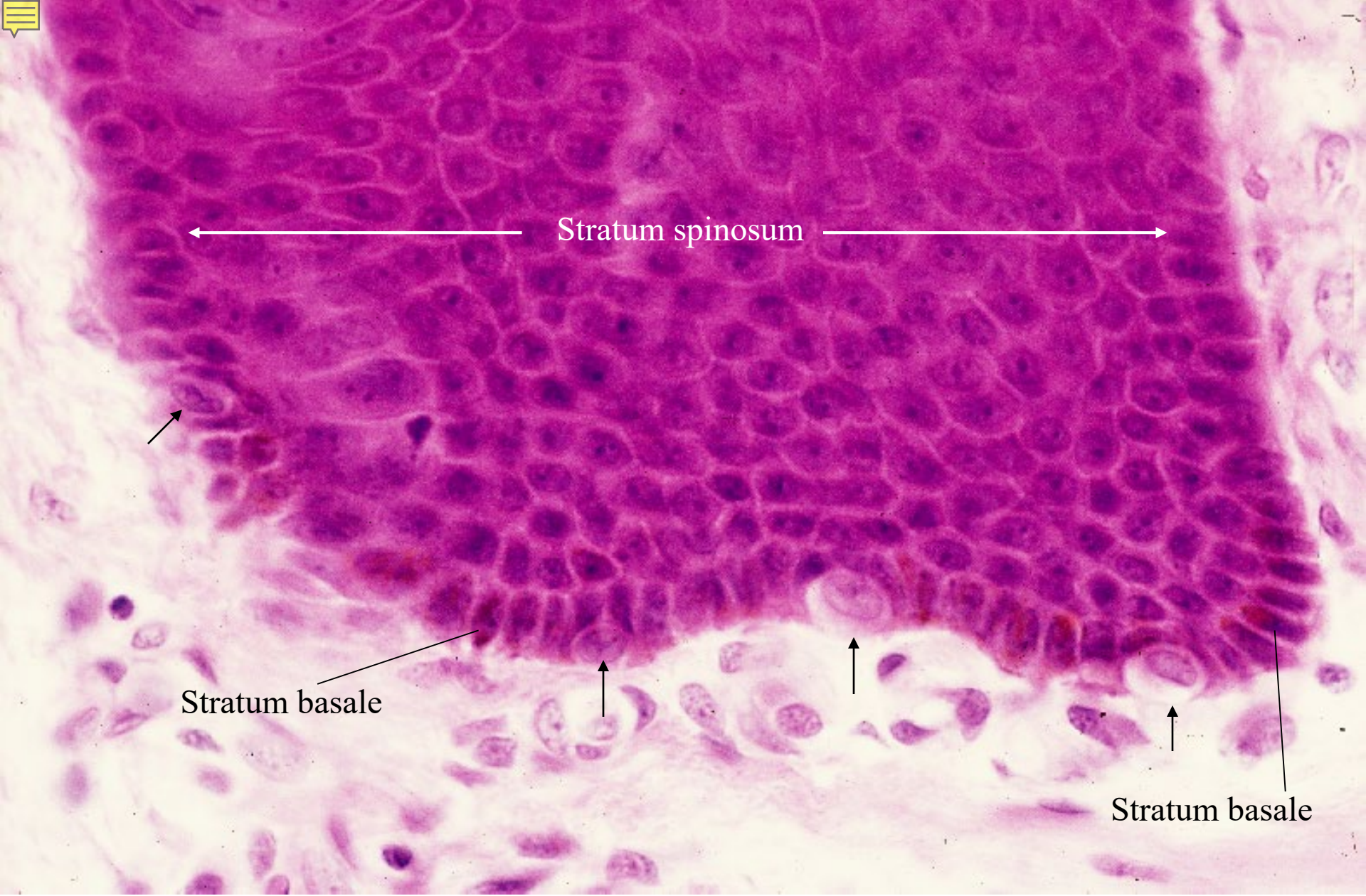
21-04. Skin of the thumb tip 1. Transverse section. Human, H-E stain, x 1.7.



21-05. Skin of the thumb tip 2. Transverse section. Human, H-E stain, x 5.

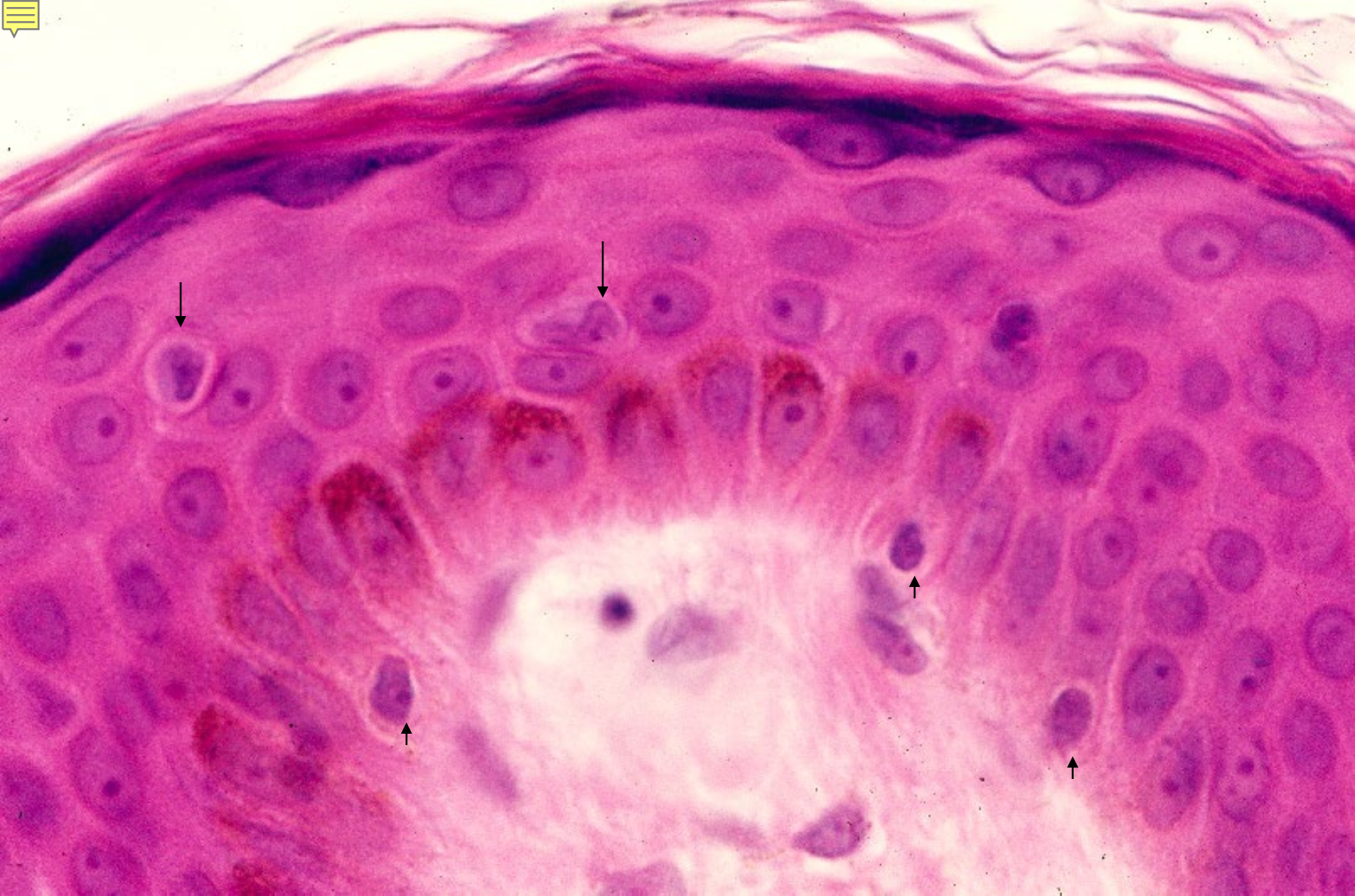


21-06. Skin of thumb tip 3. Stratum spinosum. Human, H-E. x 400.



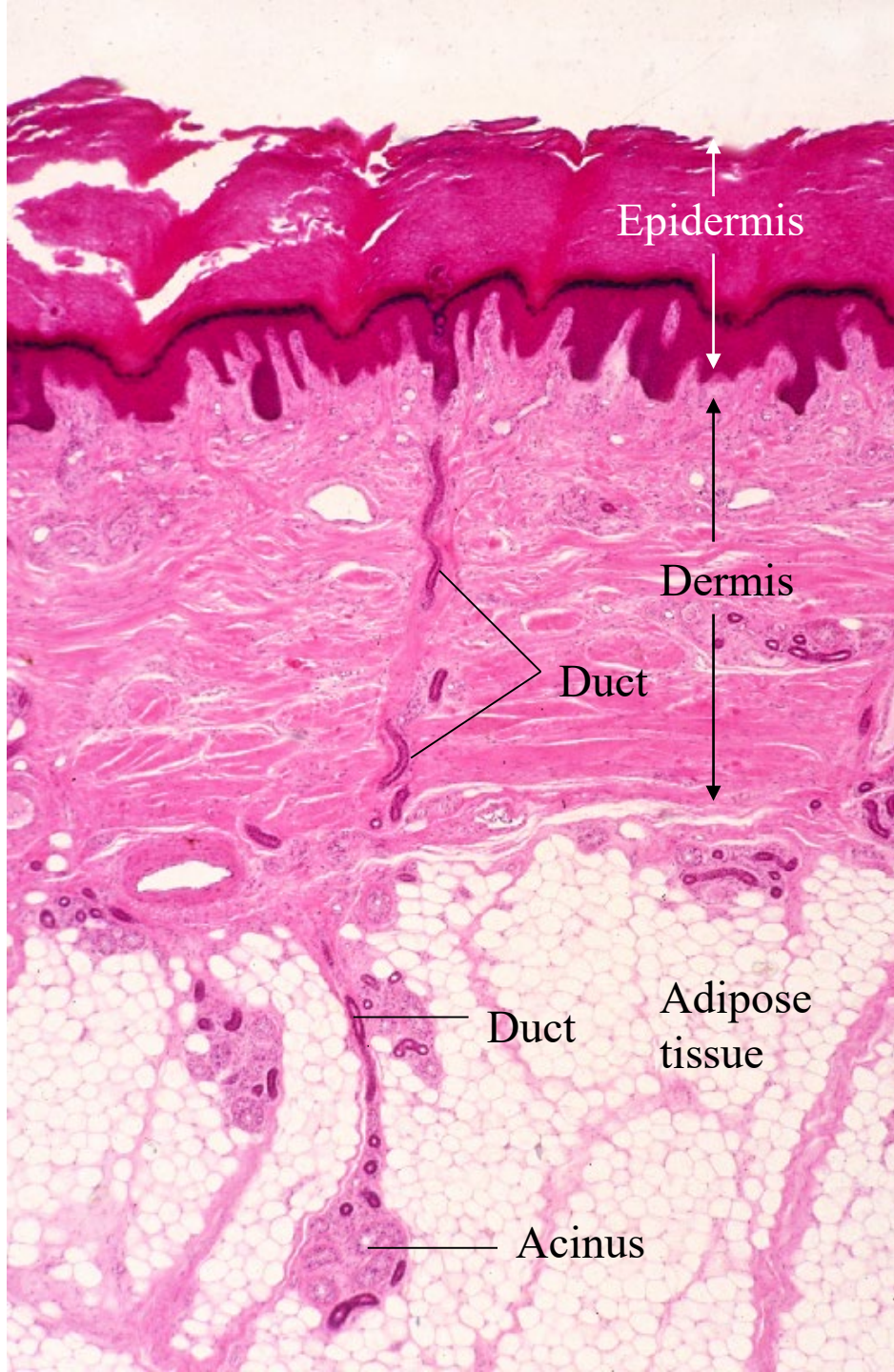
21-07. Skin of the thumb tip 4. Stratum germinativum and melanocytes.

Human, H-E stain, x 160.

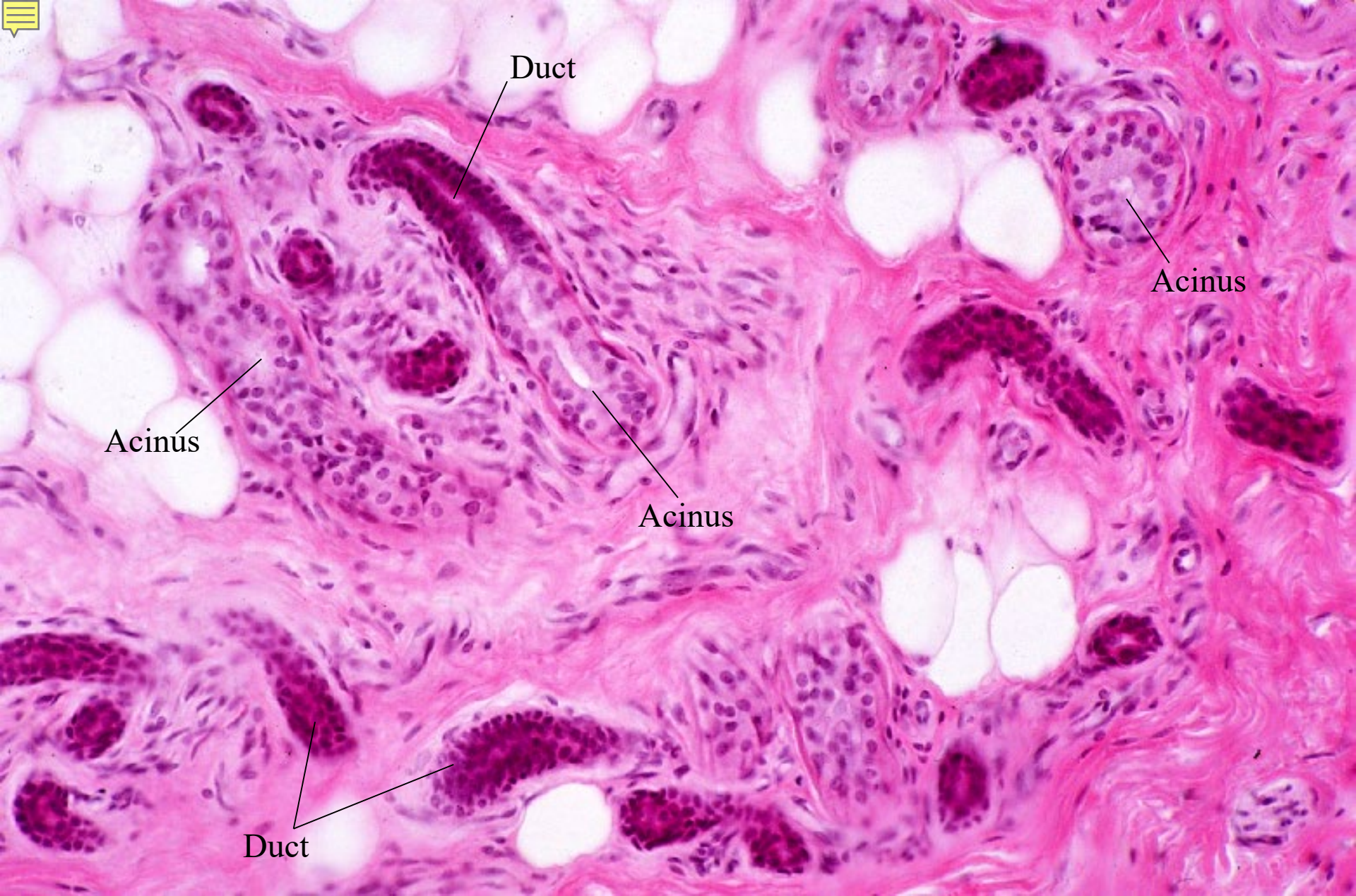


21-08. Skin of the auricula. Melanocytes and Langerhans cells.

Human, H-E stain, x 250.

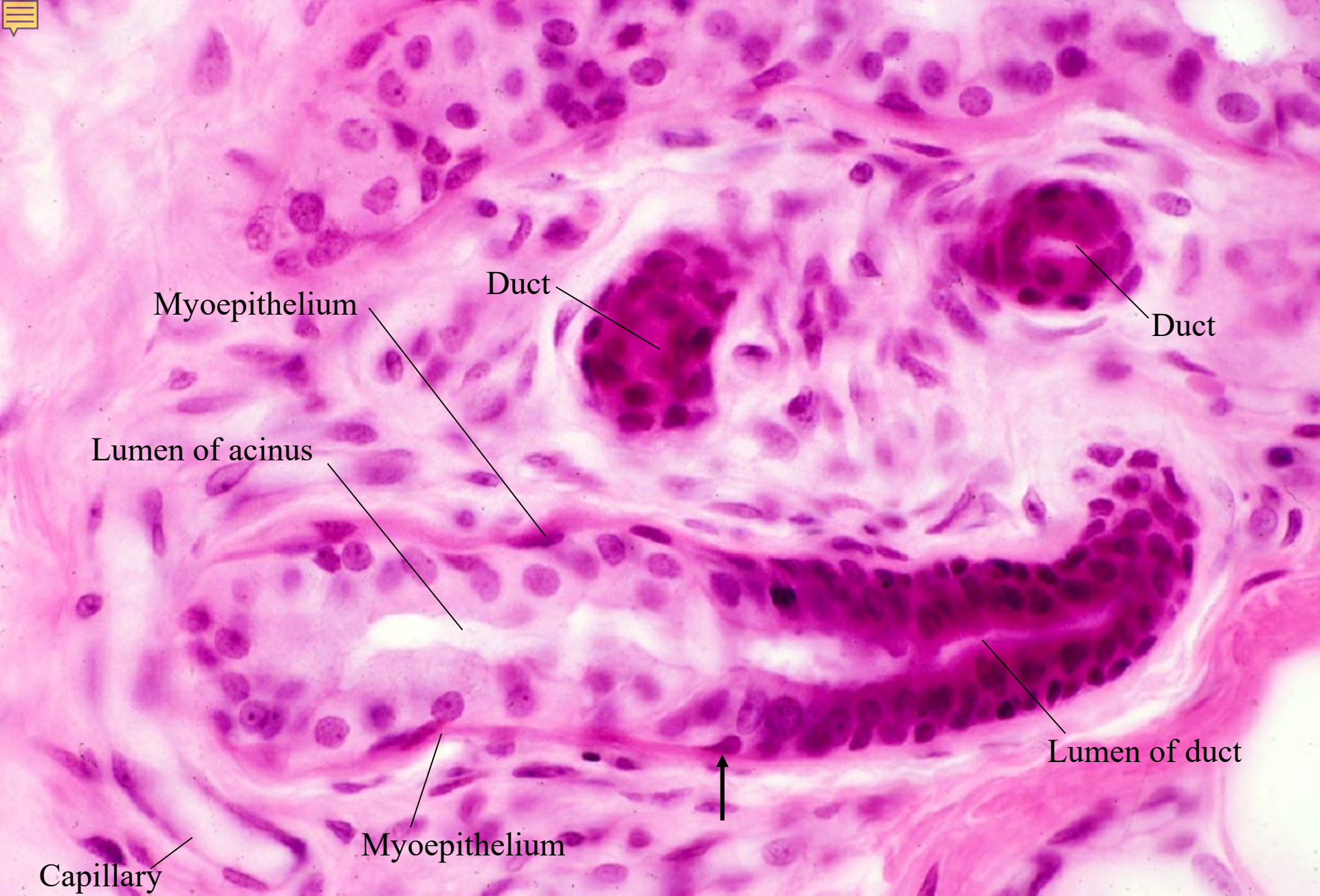


21-09.
Sweat gland 1.
General view.
Human,
H-E stain,
x 10.

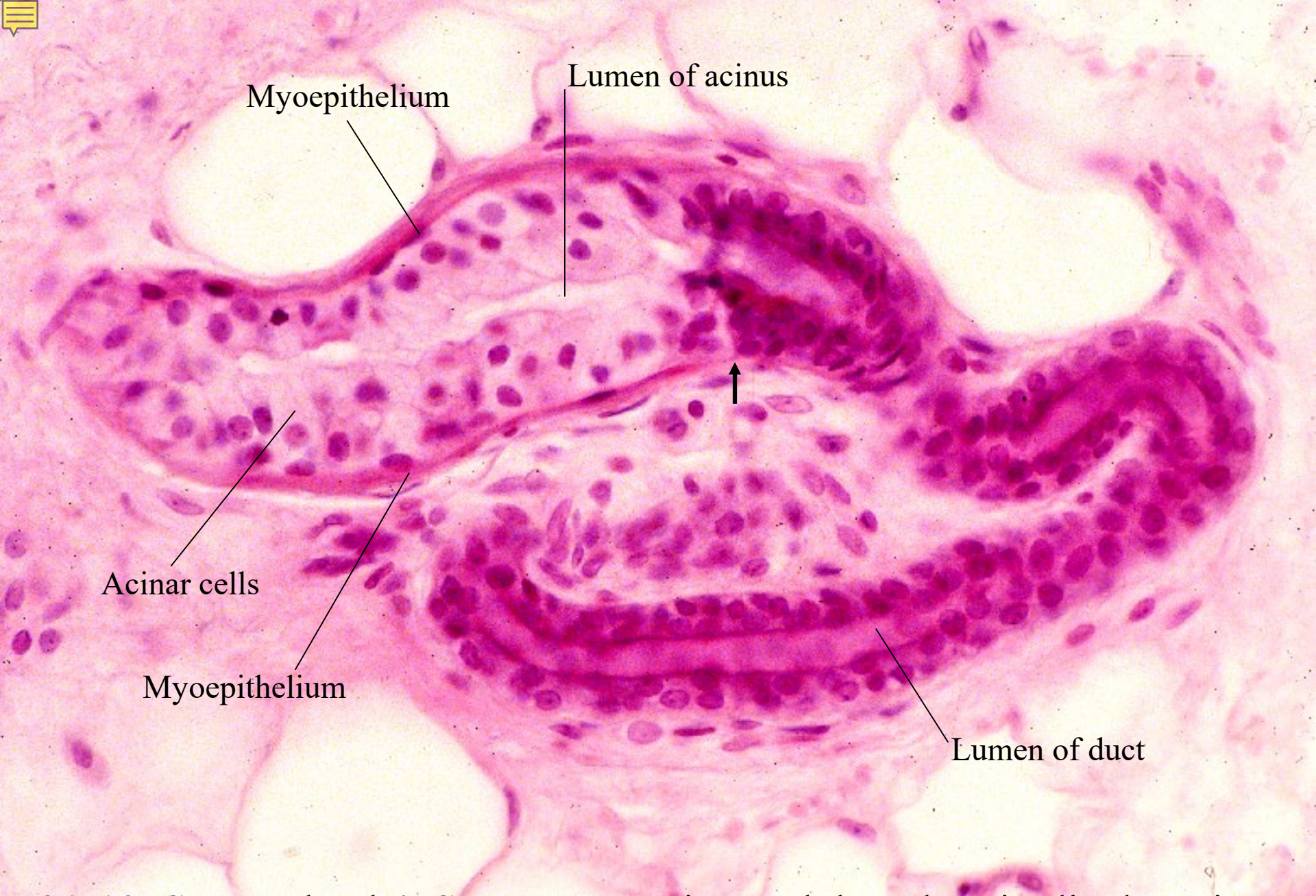


21-10. Sweat gland 2. Secretory portions and ducts.

Human. H-E stain. x 64.

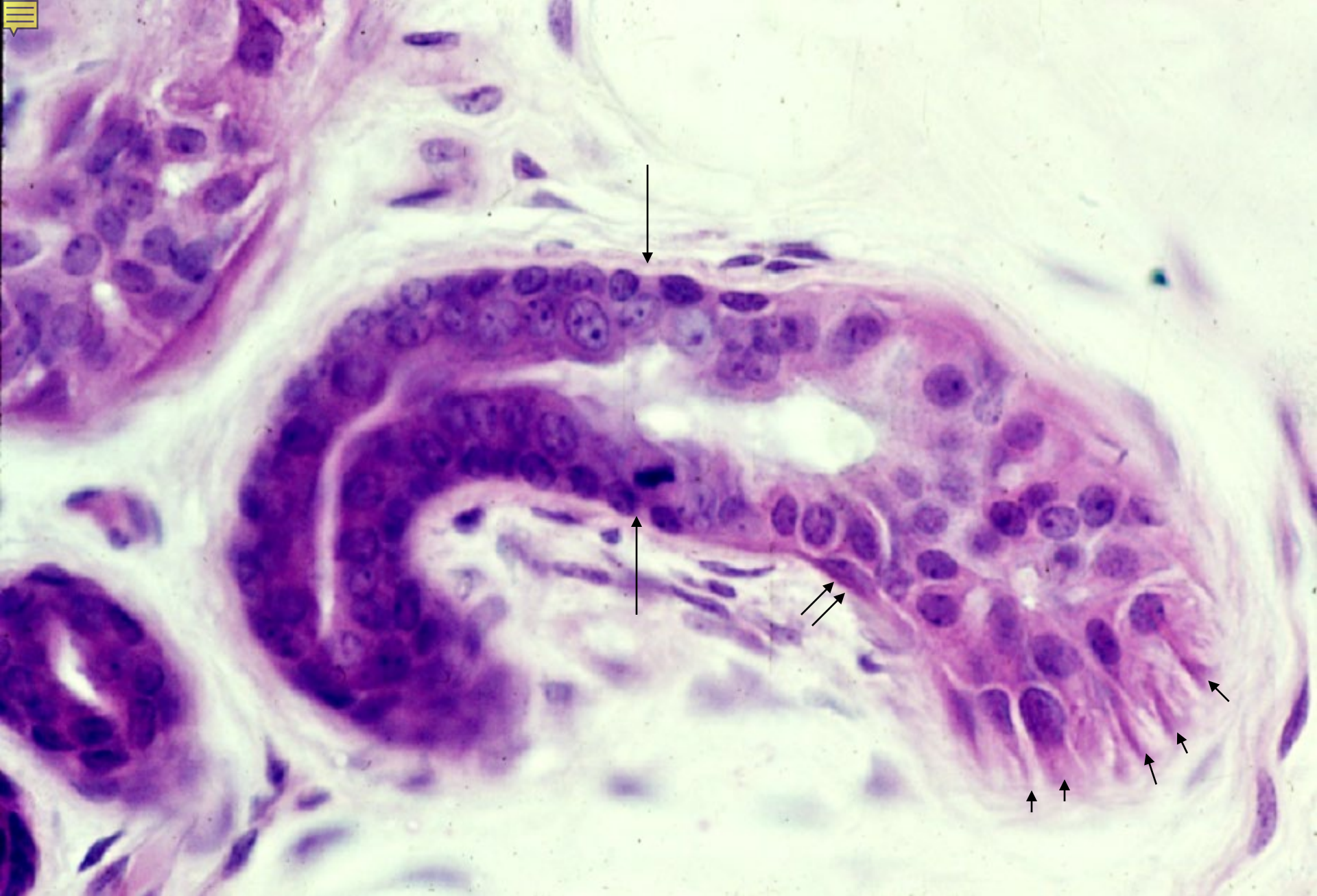


21-11. Sweat gland 3. Secretory portion and duct, longitudinal section. Human. H-E stain. x 130.



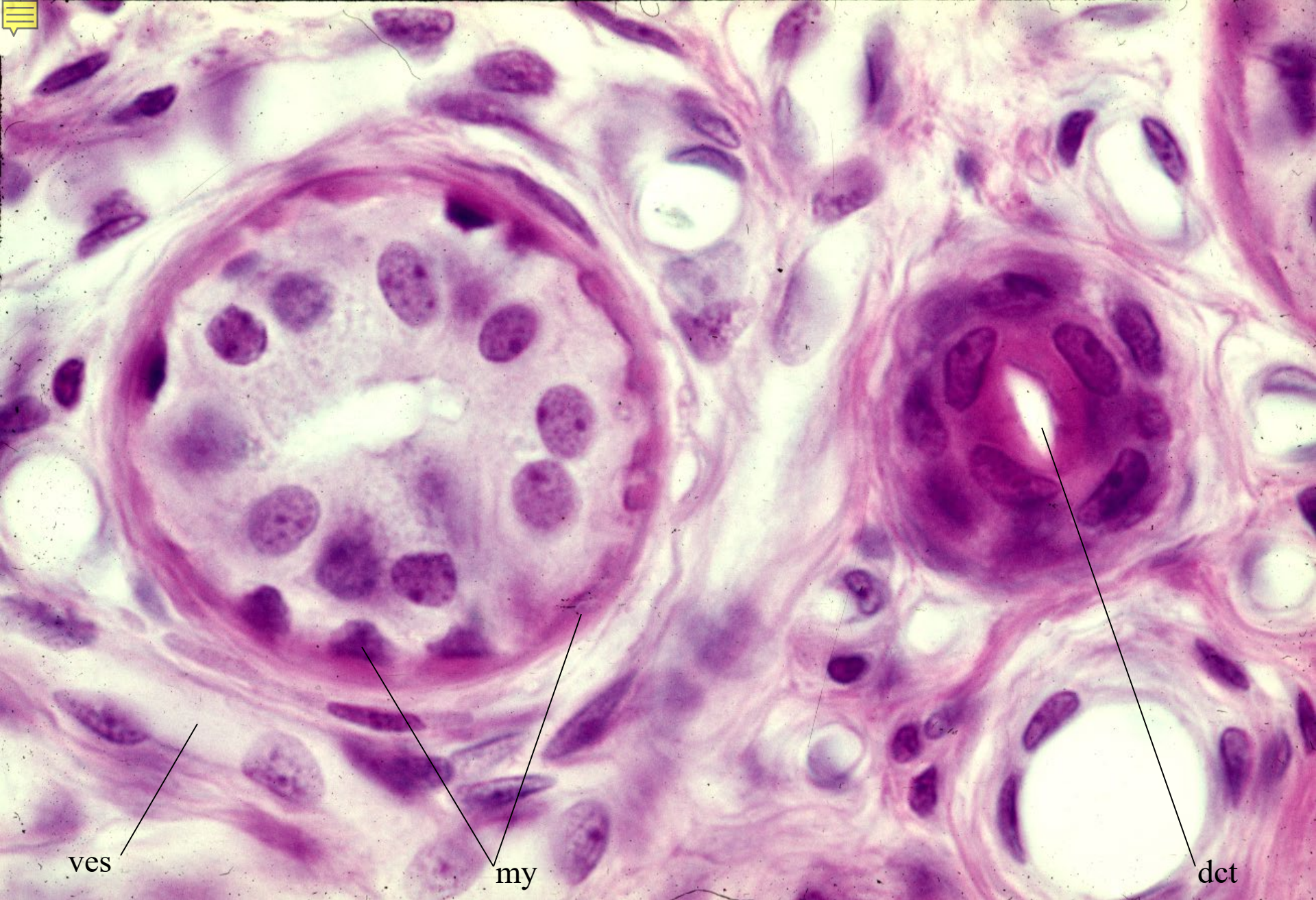
21-12. Sweat gland 4. Secretory portion and duct, longitudinal section.

Human H E stain x 100

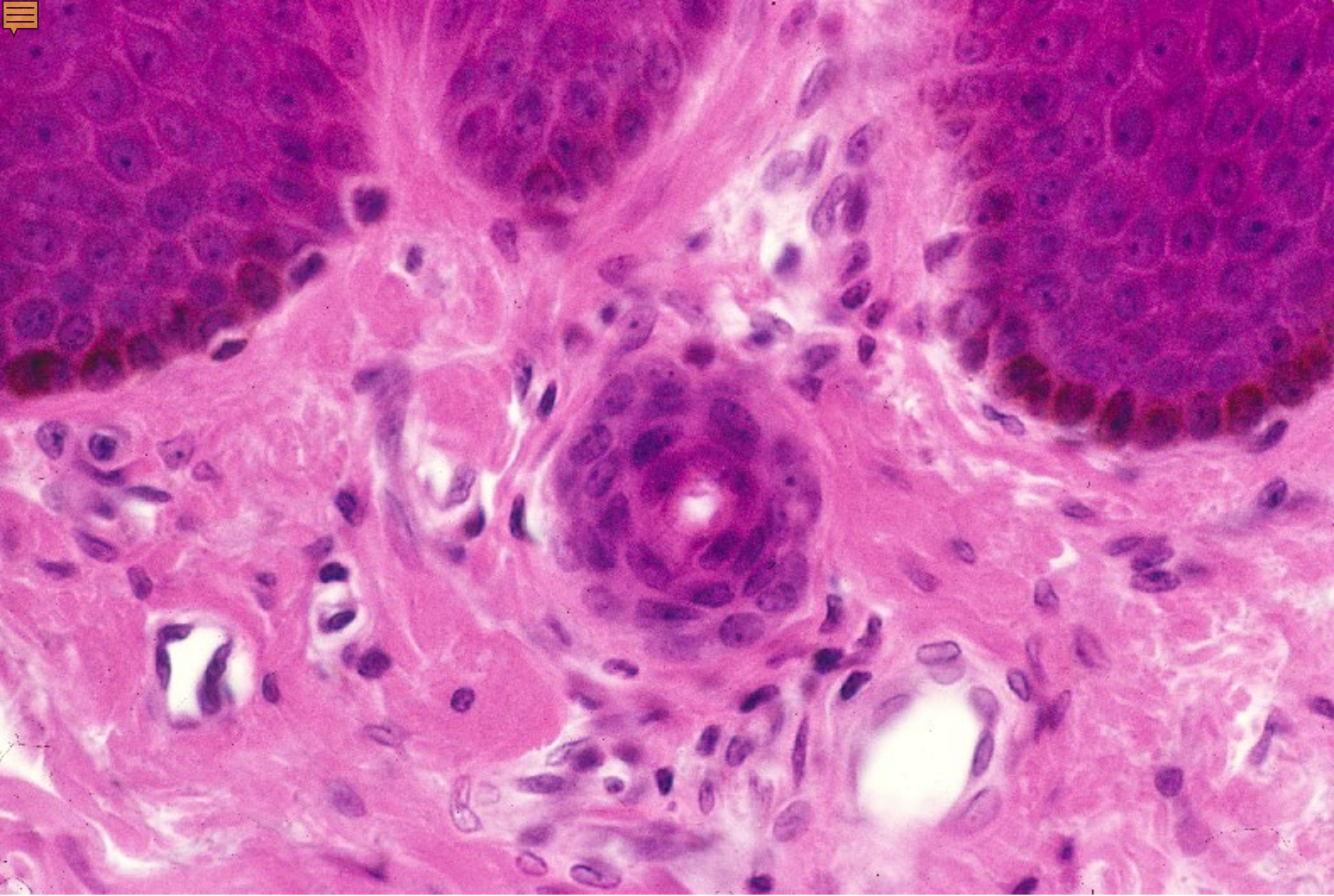


21-13. Sweat gland 5. Secretory portion and duct, longitudinal section.

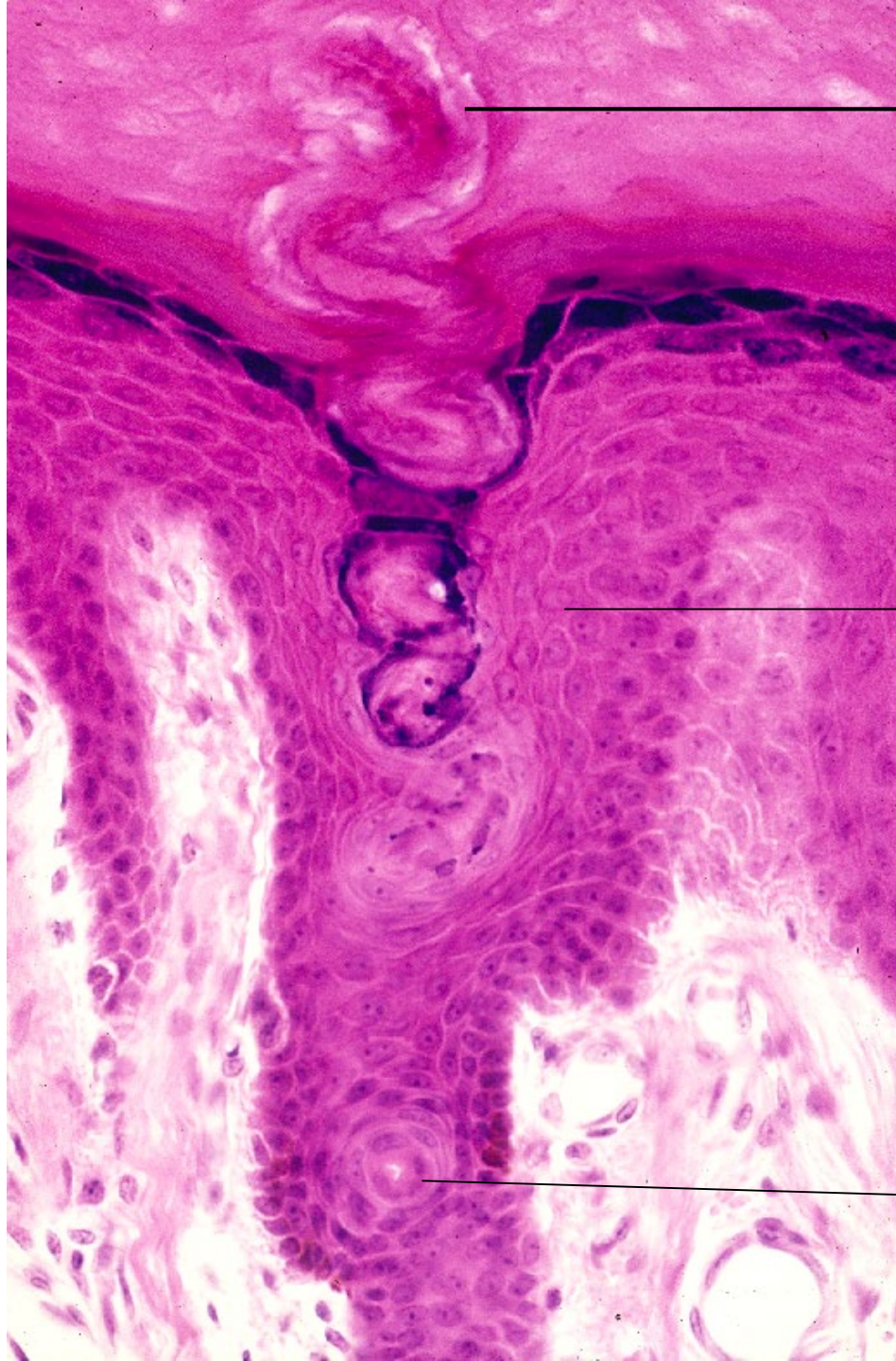
Human, H.E. stain, x 160



21-14. Sweat gland 6. Secretory portion and duct, transverse section. Human, H-E stain, x



1-15. Duct of sweat gland 1. Transverse section. Human, H-E stain, x 160.



Duct in str. corneum

Stratum lucidum

Stratum granulosum

Stratum spinosum

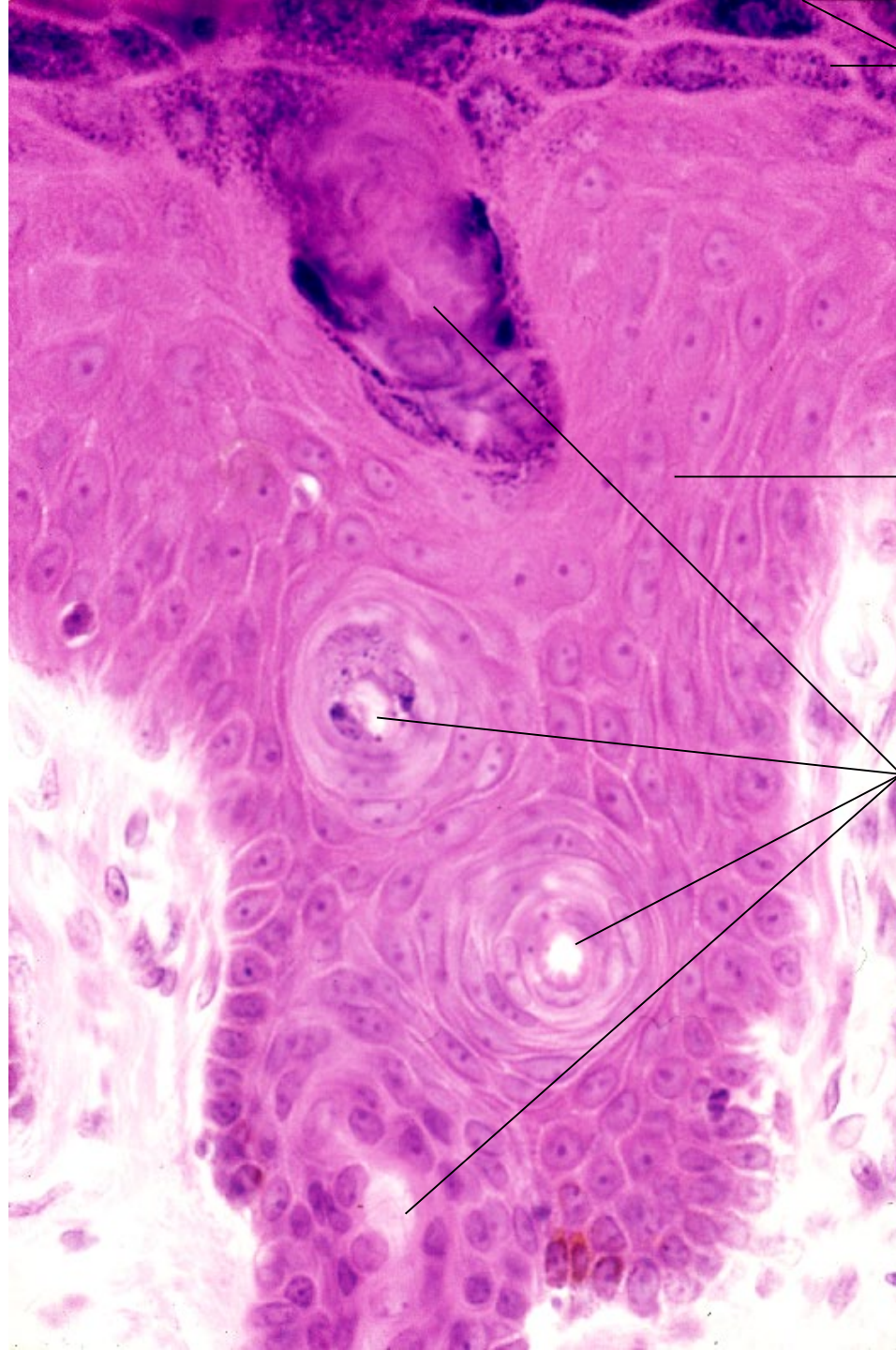
21-16.

Duct of sweat gland 2.
Passing through the
epidermis.

Human,

H-E stain, x 100.

Duct in str. spinosum

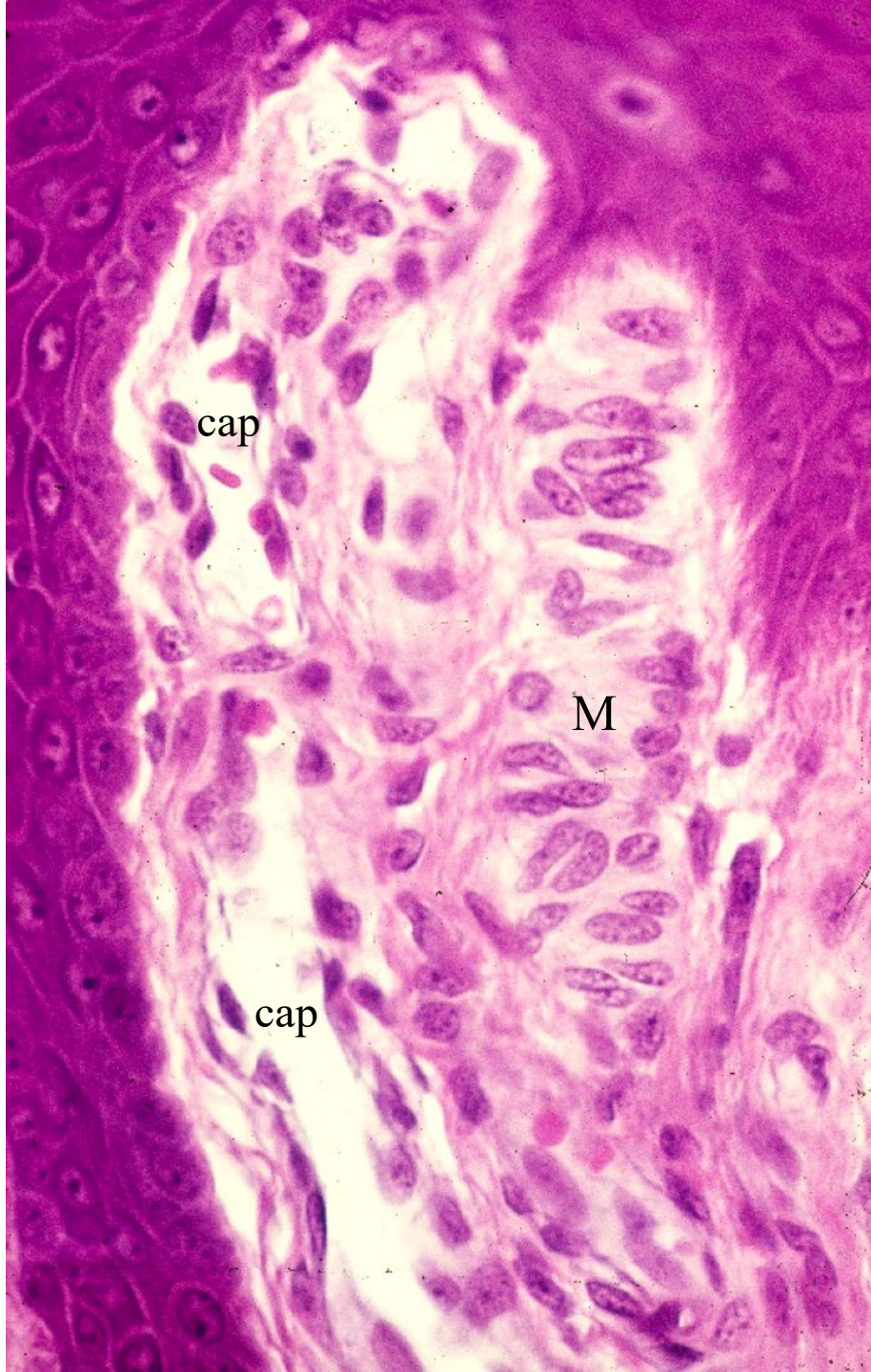


Stratum granulosum

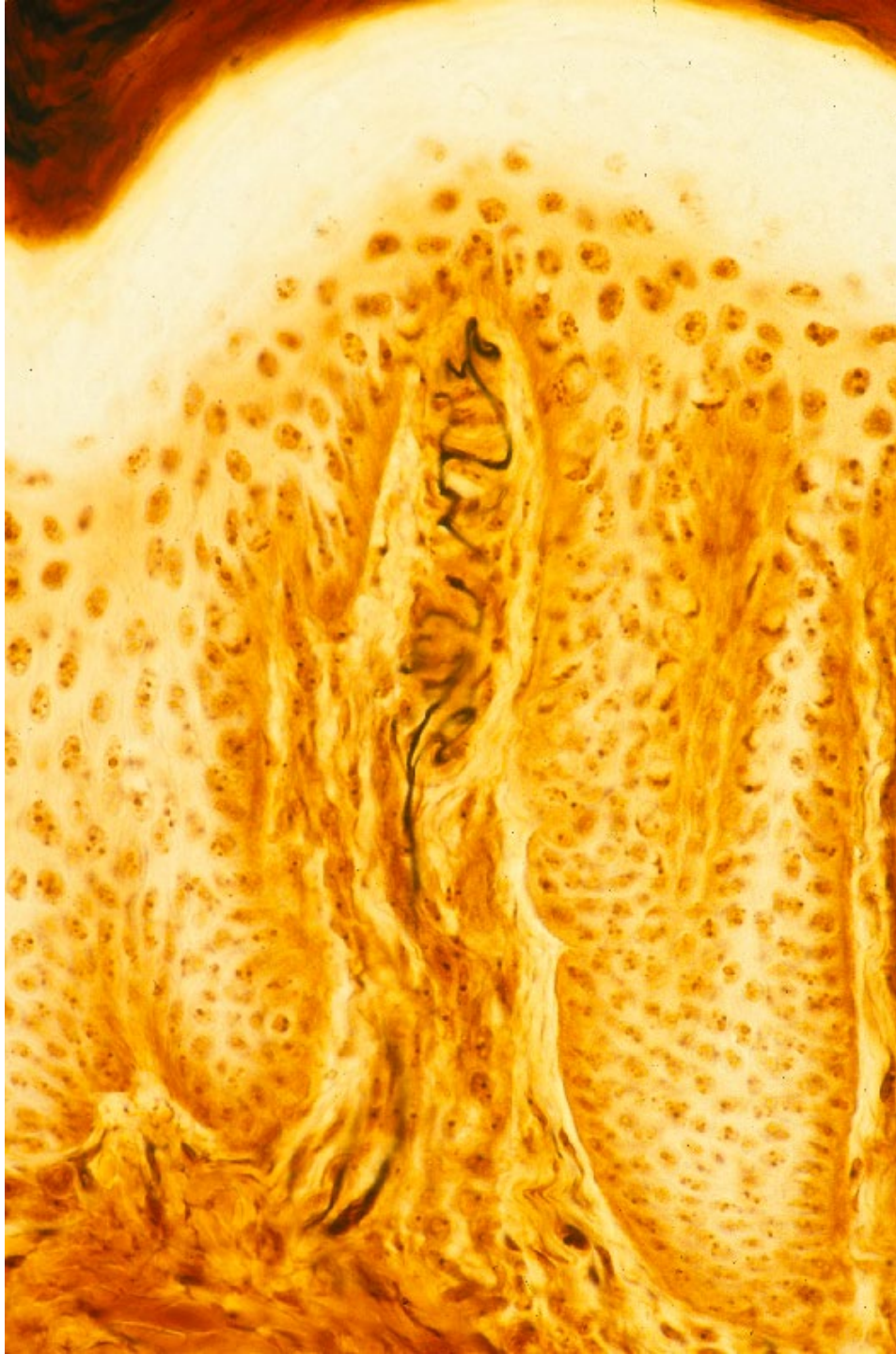
Stratum spinosum

Duct

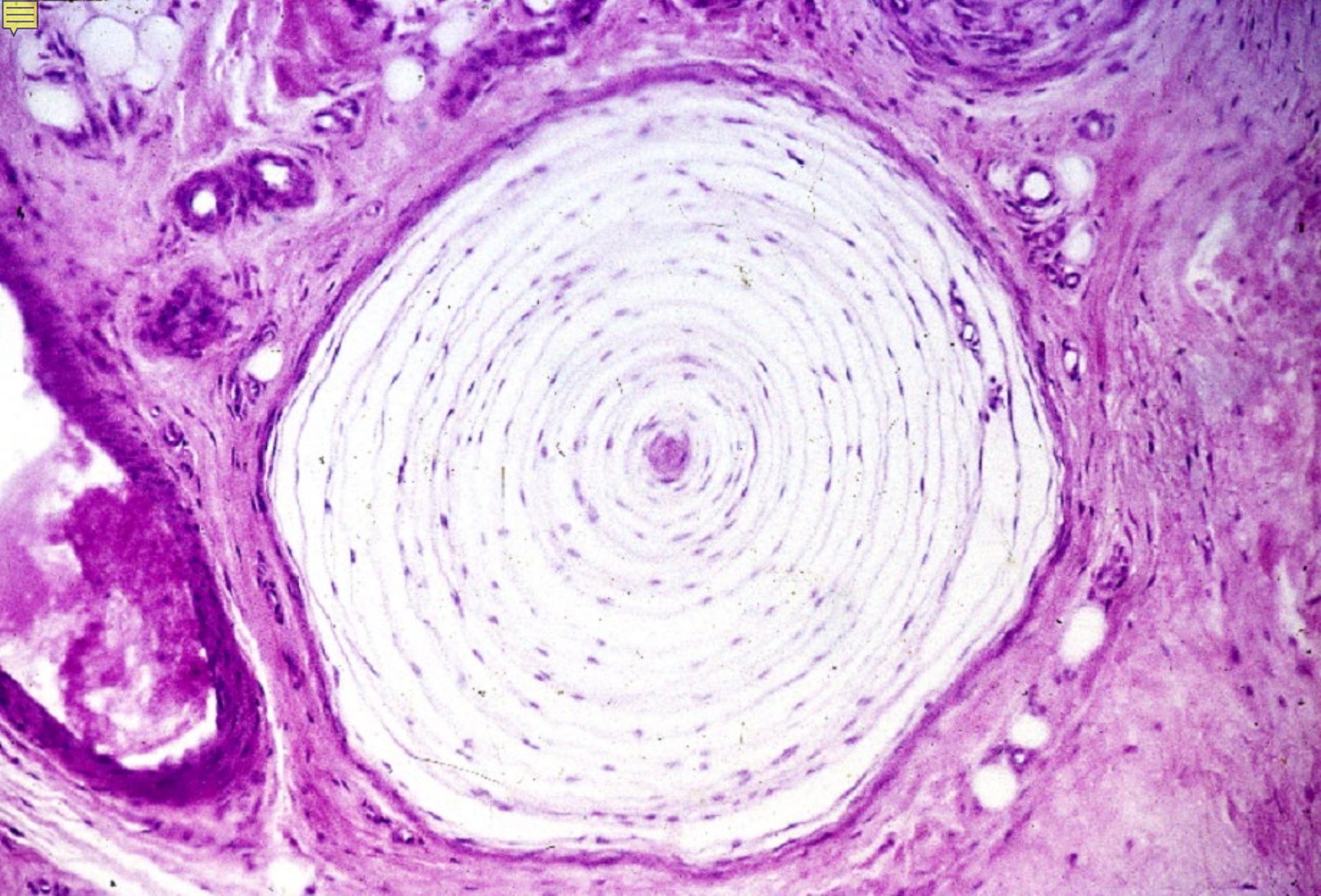
21-17.
Duct of
sweat gland 3.
Passing through
the epidermis.
Human,
H-E stain,
x 160.



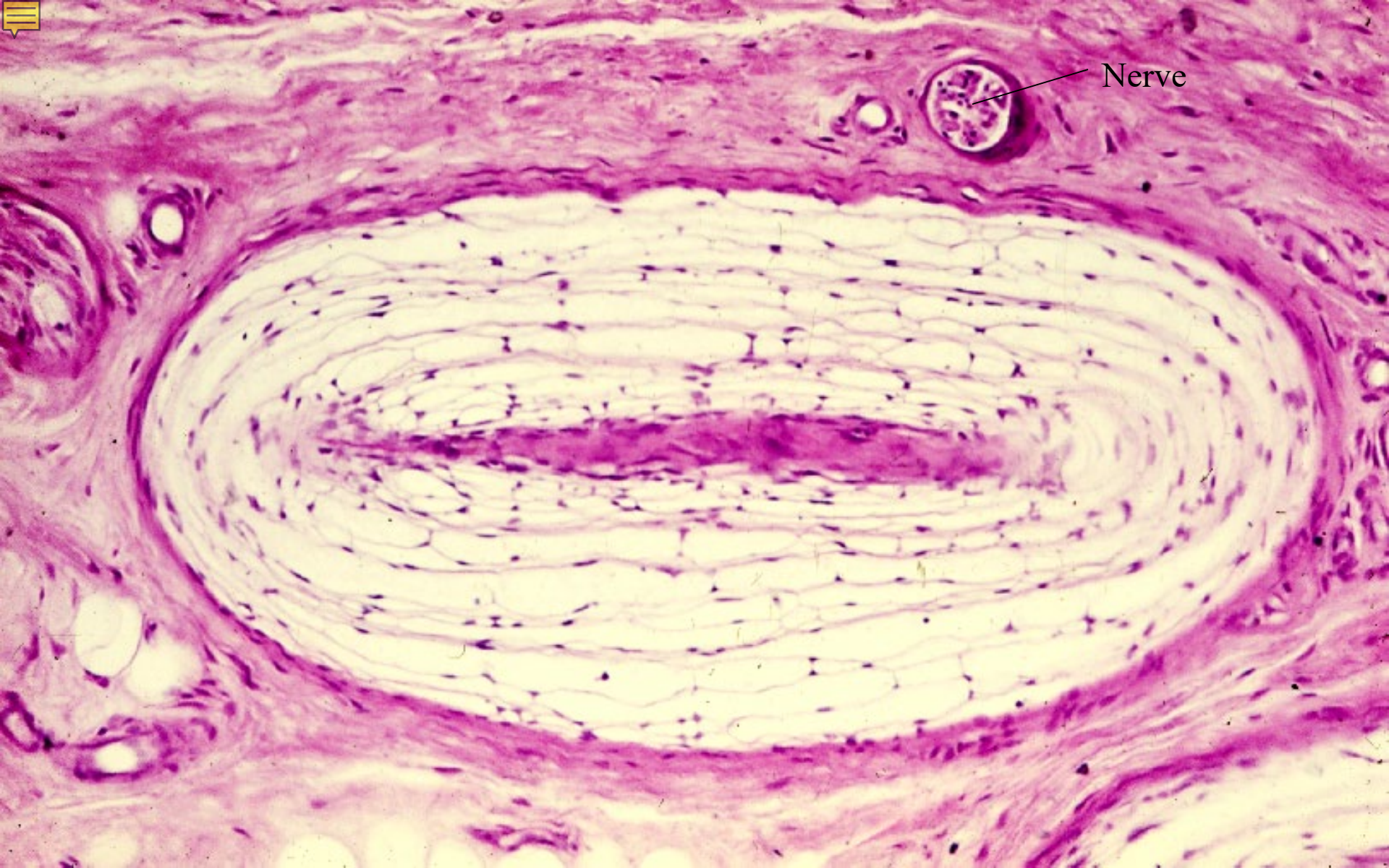
21-18.
Papilla of dermis,
containing
Meissner's corpuscle.
Human,
H-E stain,
x 160.



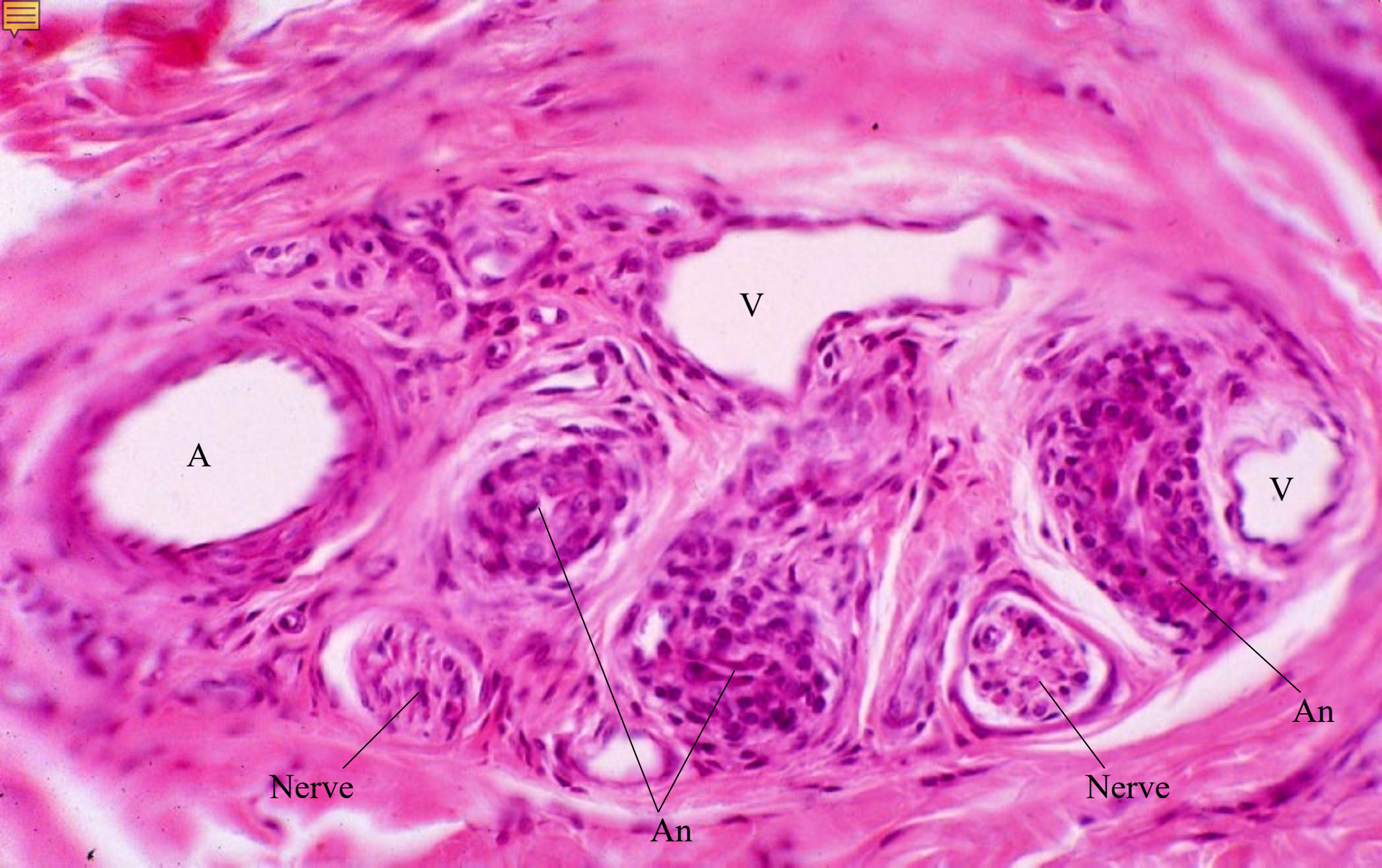
21-19.
Meissner's corpuscle.
Human,
silver impregnation,
x 100.



21-20. Pacinian corpuscle 1, transverse section. Human, H-E stain, x 25.



21-21. Pacinian corpuscle 2, longitudinal section. Human, H-E stain, x 25.



21-22. Organ of Hoyer-Grosser 1. Human, H-E stain, x 66.



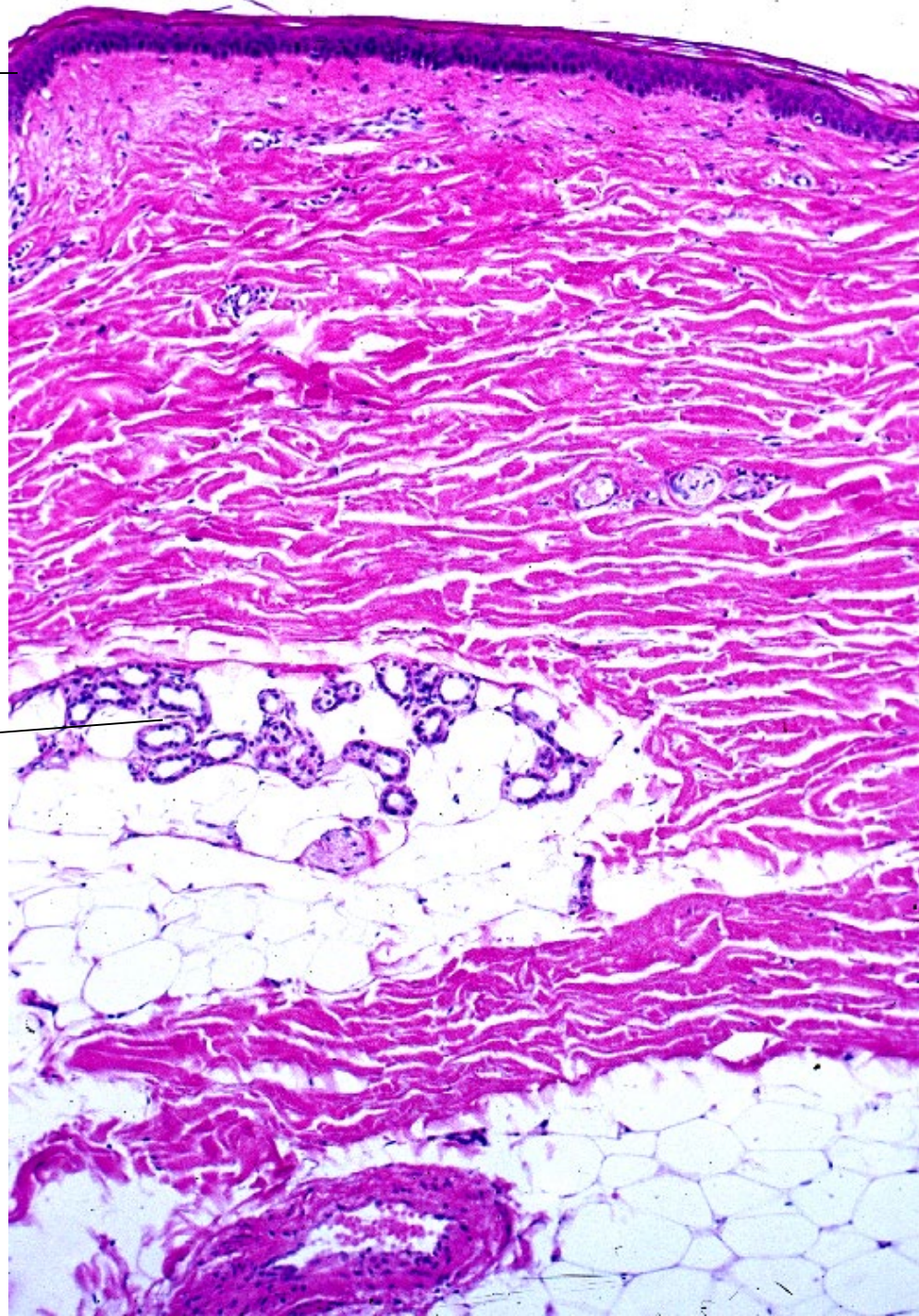
21-23. Organ of Hoyer-Grosser 2. Human, H-E stain, x 160.



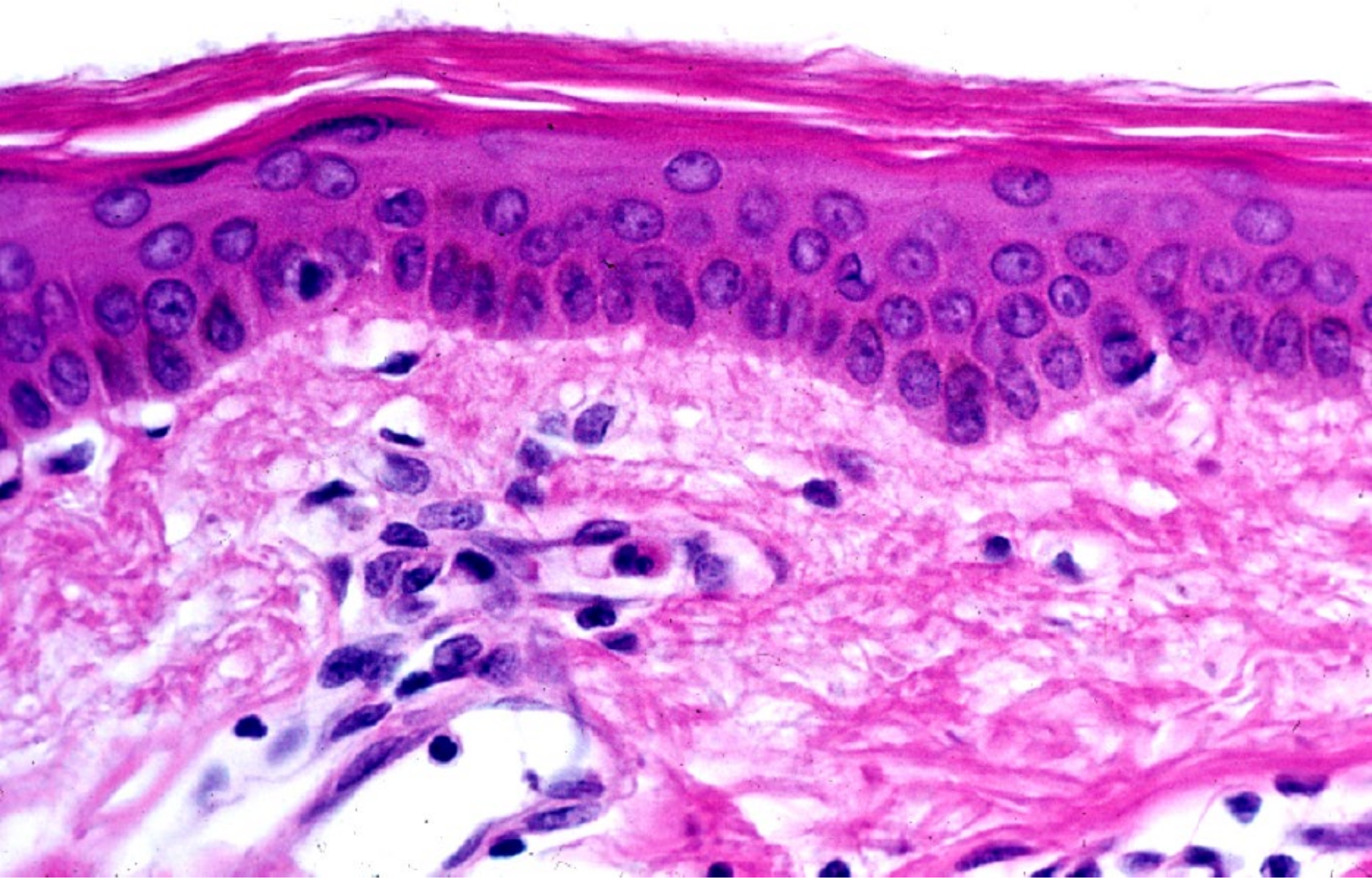
Epidermis

Dermis

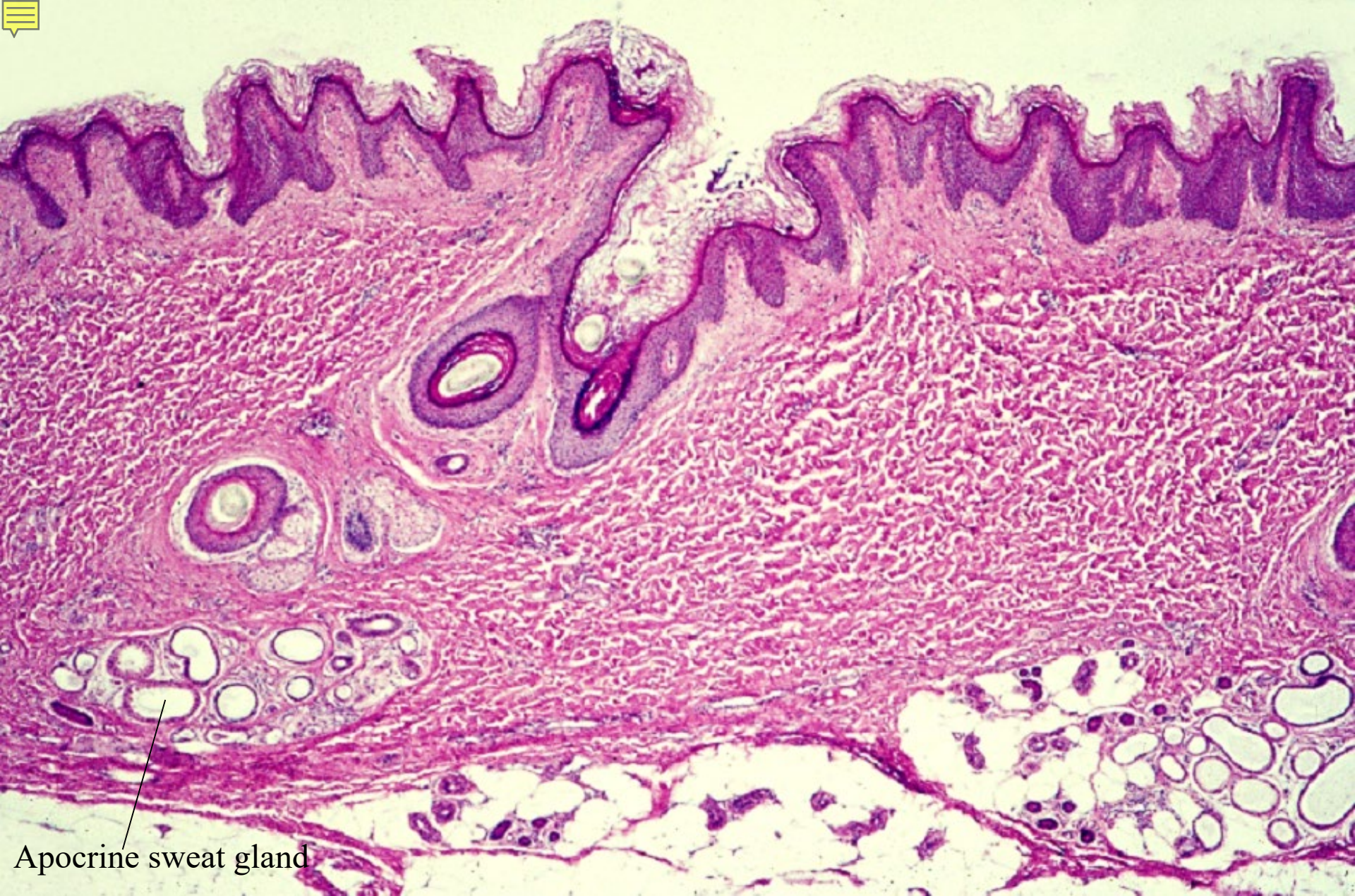
Sweat gland



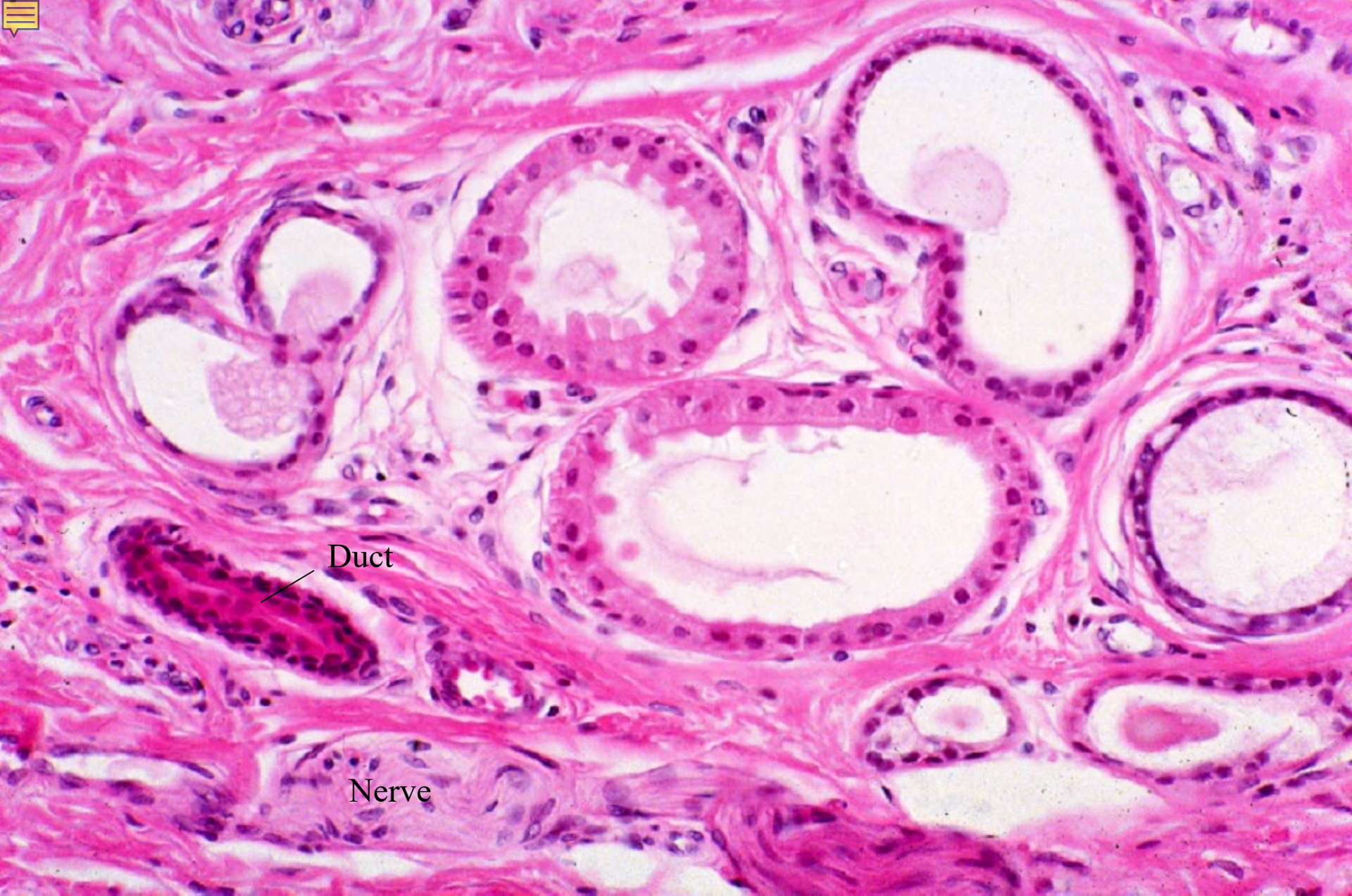
21-24.
Skin of abdomen 1.
Human,
H-E stain, x 25.



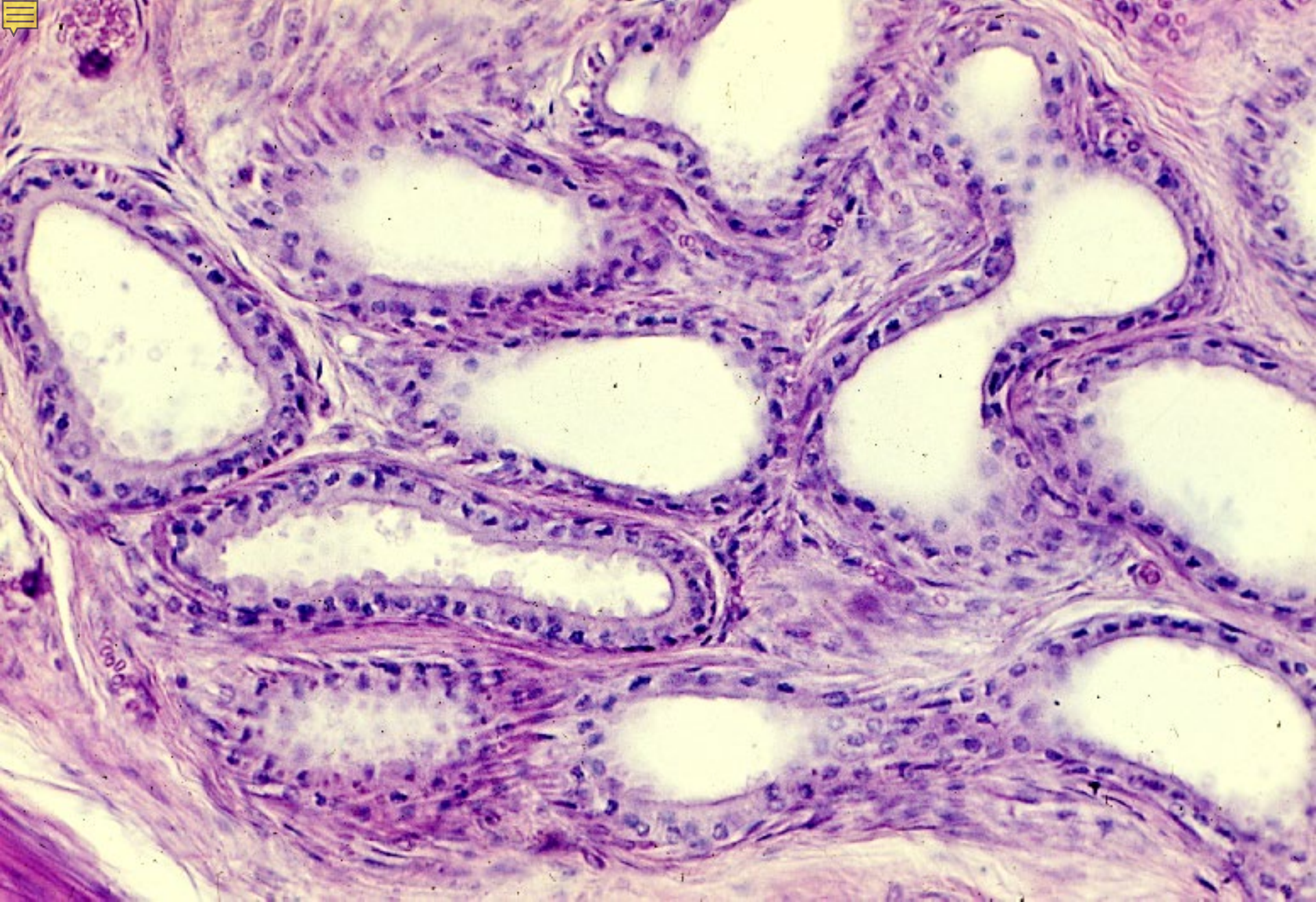
21-25. Skin of abdomen 2. Human, H-E stain, x 160.



21-26. Skin of axilla 1. Human, H-E stain, x 10.



21-27. Appocrine sweat gland 1. Skin of axilla. Human, H-E stain, x 66.

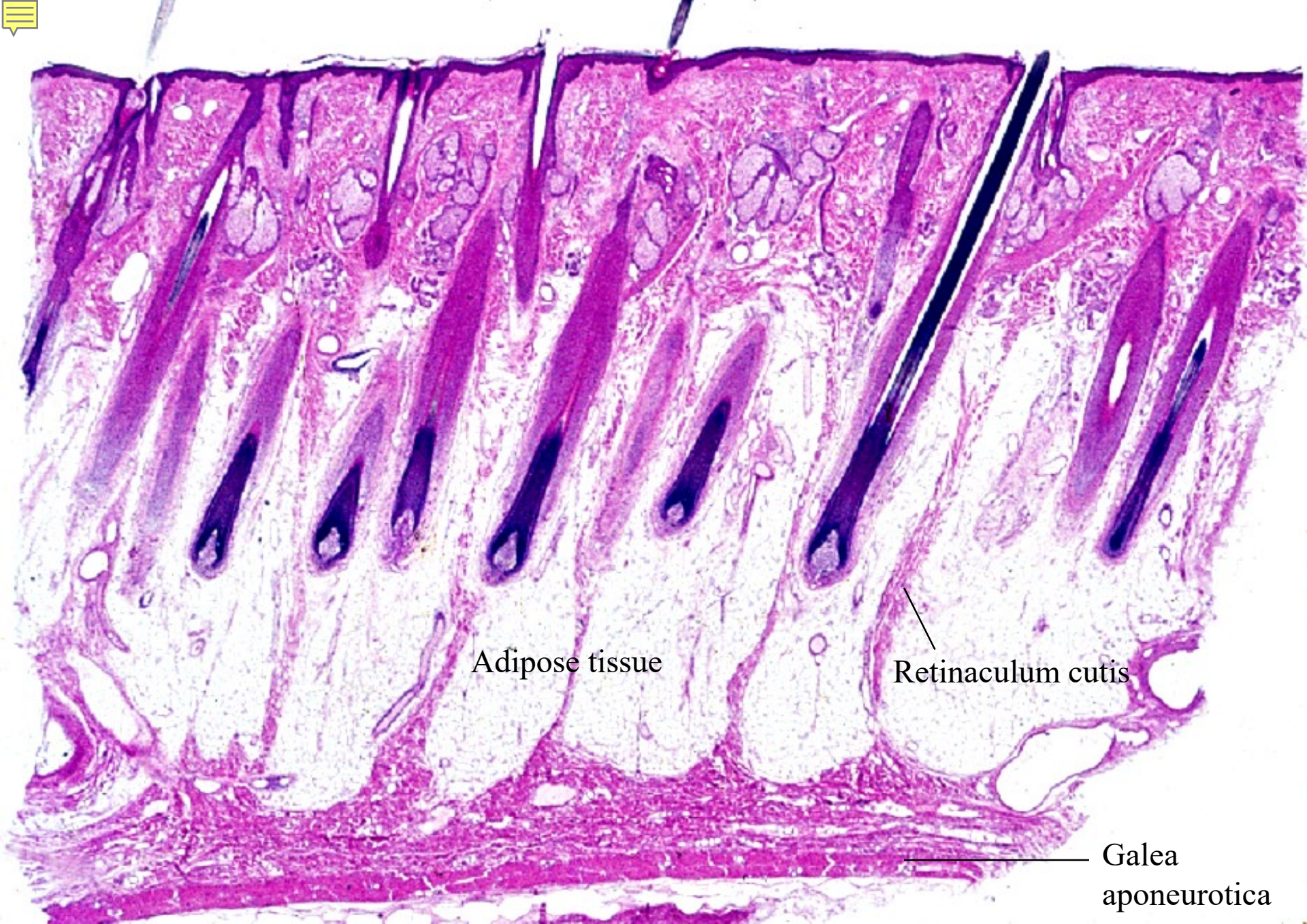


21-28. Apocrine sweat gland 2. Gl. cerminosa. Human, H-E stain, x 64.



21-002

Scalp



21-29. Scalp, vertical section. Human, H-E stain, x 3.



21-38

21-39

21-40

21-41

Connective tissue sheath

Glassy membrane

Outer root sheath

Inner root sheath

Cortex

Medulla

Retinaculum cutis

21-30.

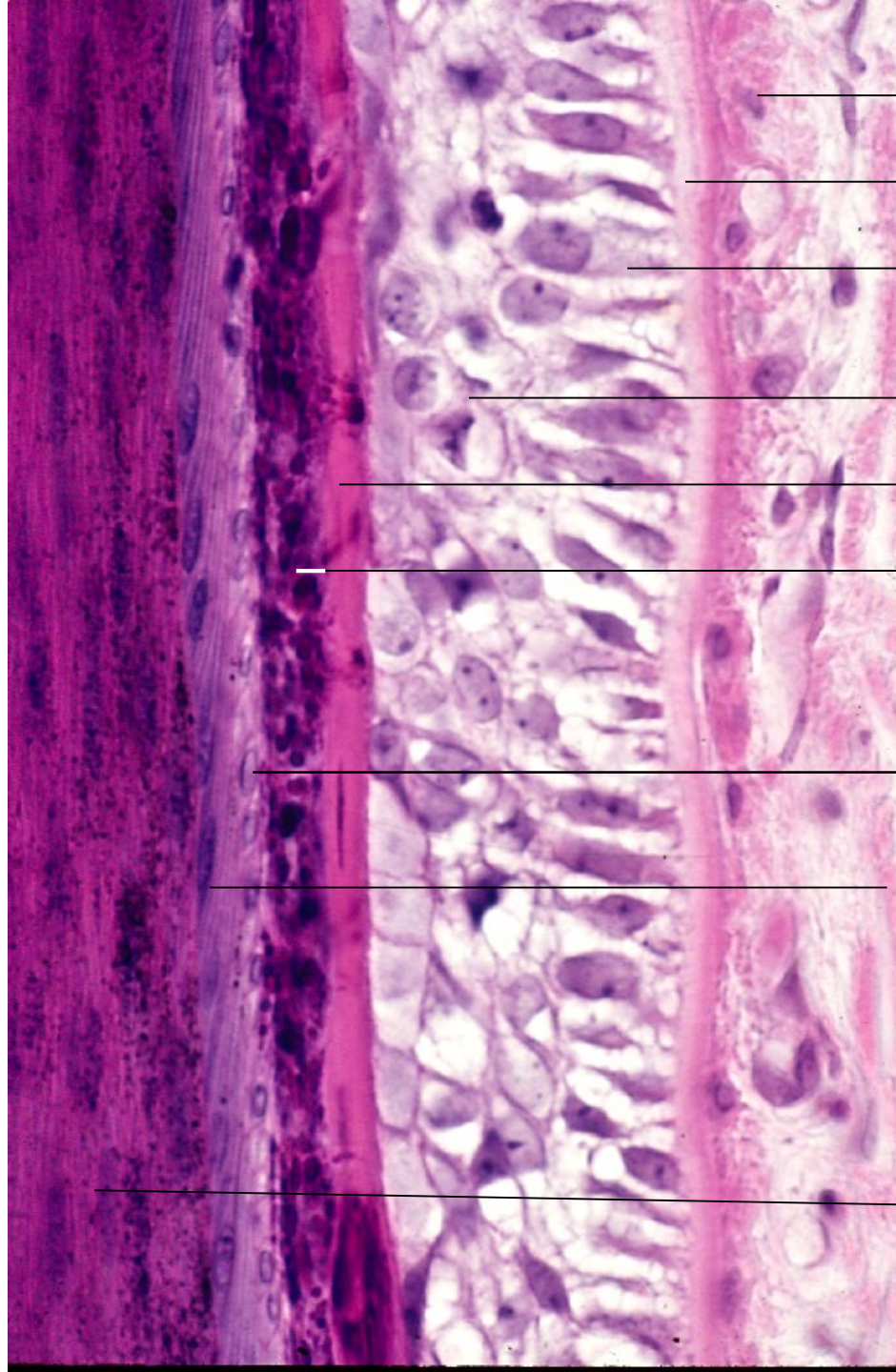
Hair follicle,
longitudinal section.

Human scalp,

H-E stain, x 25.

Hair papilla





Connective tissue sheath

Glassy membrane

Stratum cylindricum

Stratum spinosum

Outer root sheath

Henle's layer

Huxley's layer

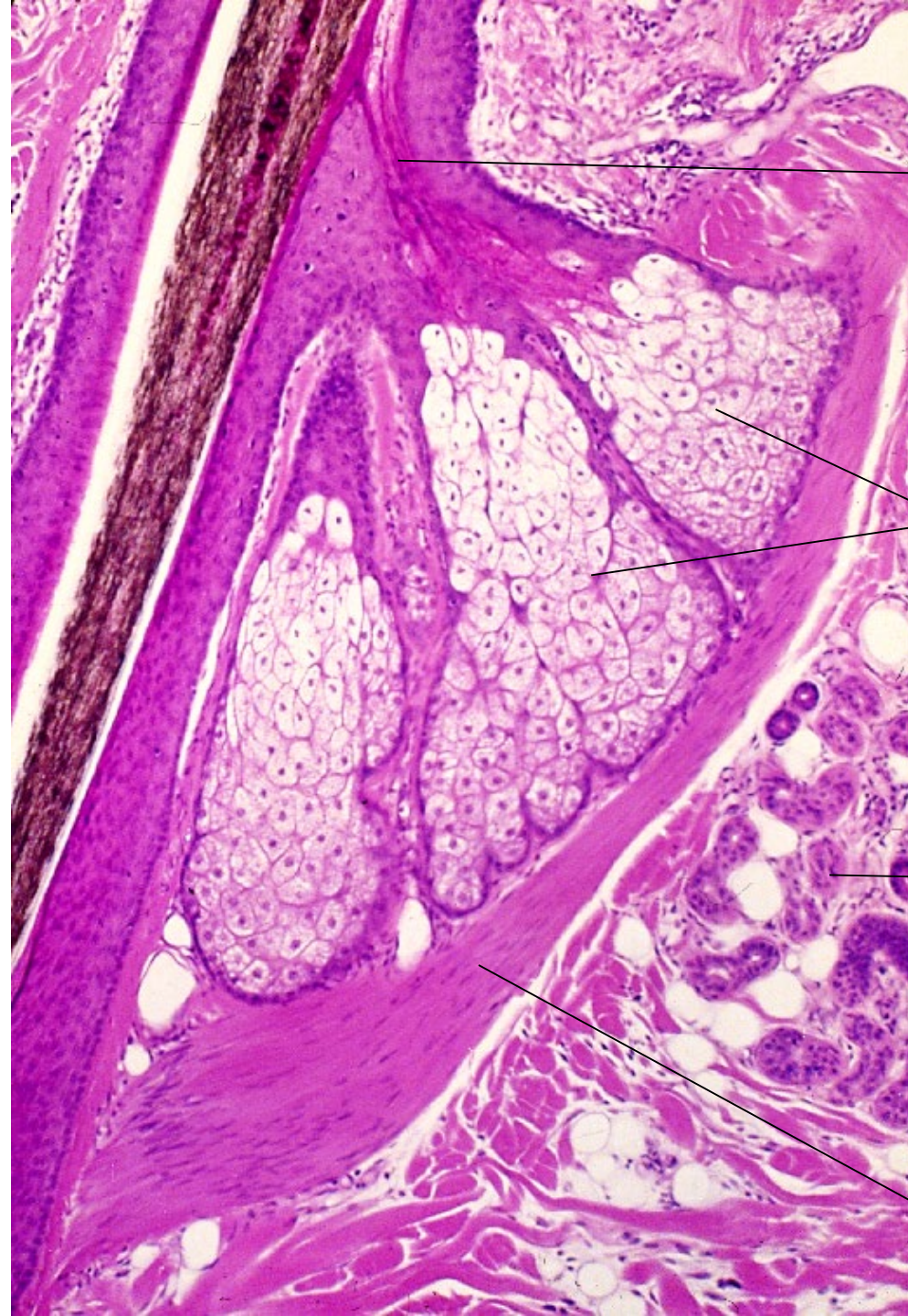
Inner root shath

Cuticle of inner root sheath

Cuticle of hair

Cortex of hair

21-31.
Longitudinal
section
of hair follicle.
Human scalp,
H-E stain,
x 160.



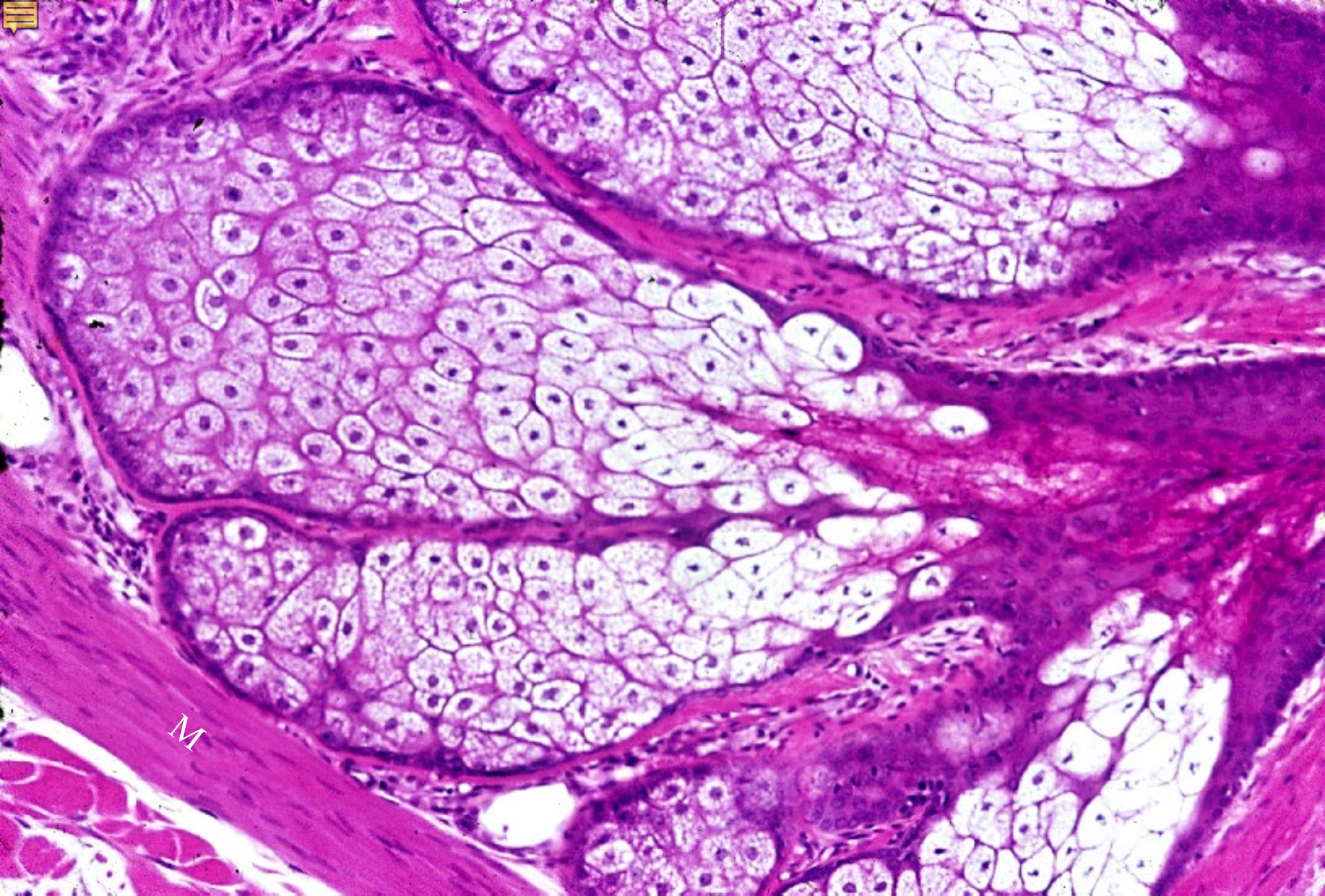
Duct of sebaceous gland

Sebaceous glands

Sweat gland

Arrector pili muscle

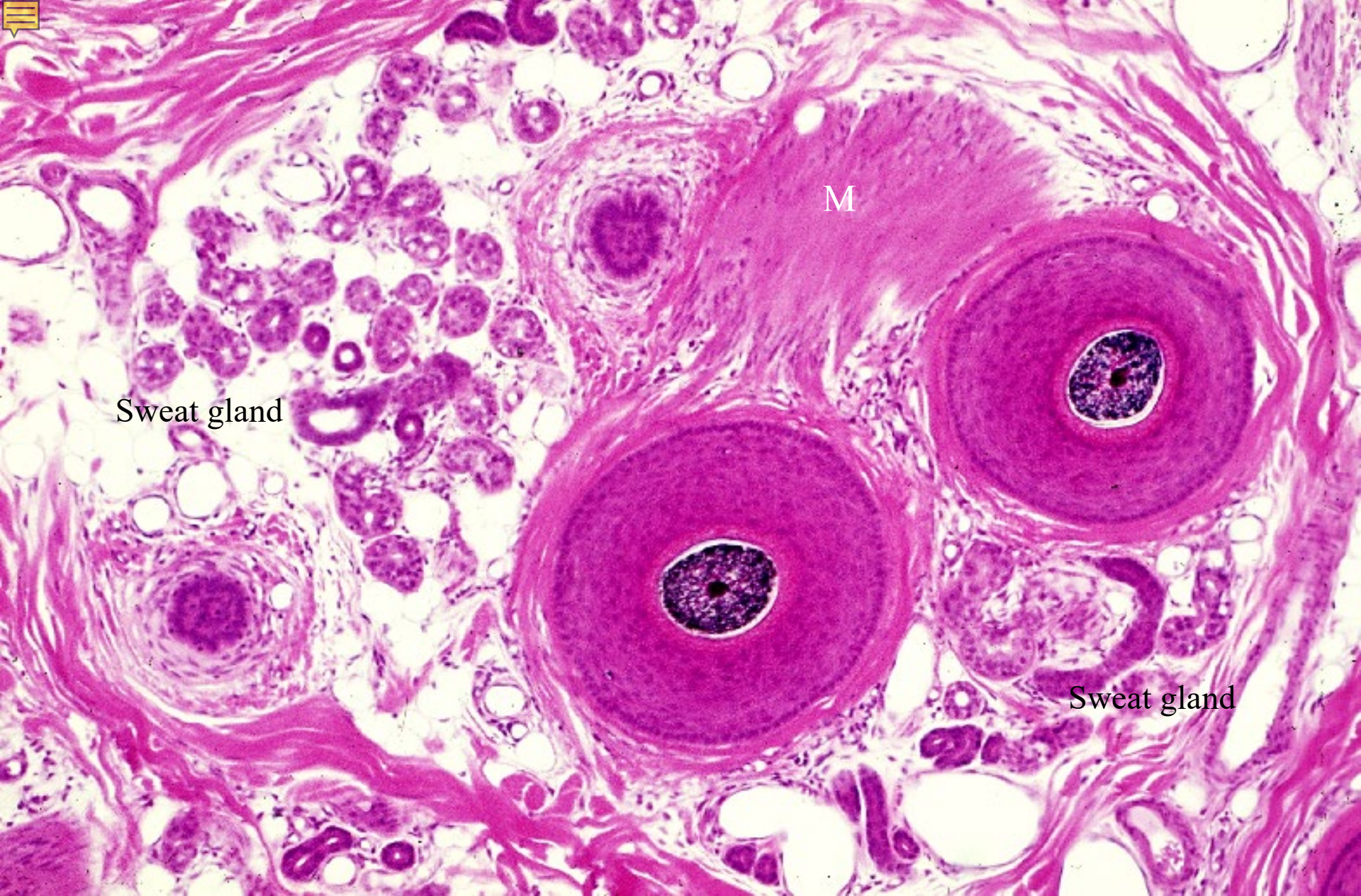
21-32.
Gl. sebacea and
arrector pili 1.
Human scalp,
H-E stain, x 25.



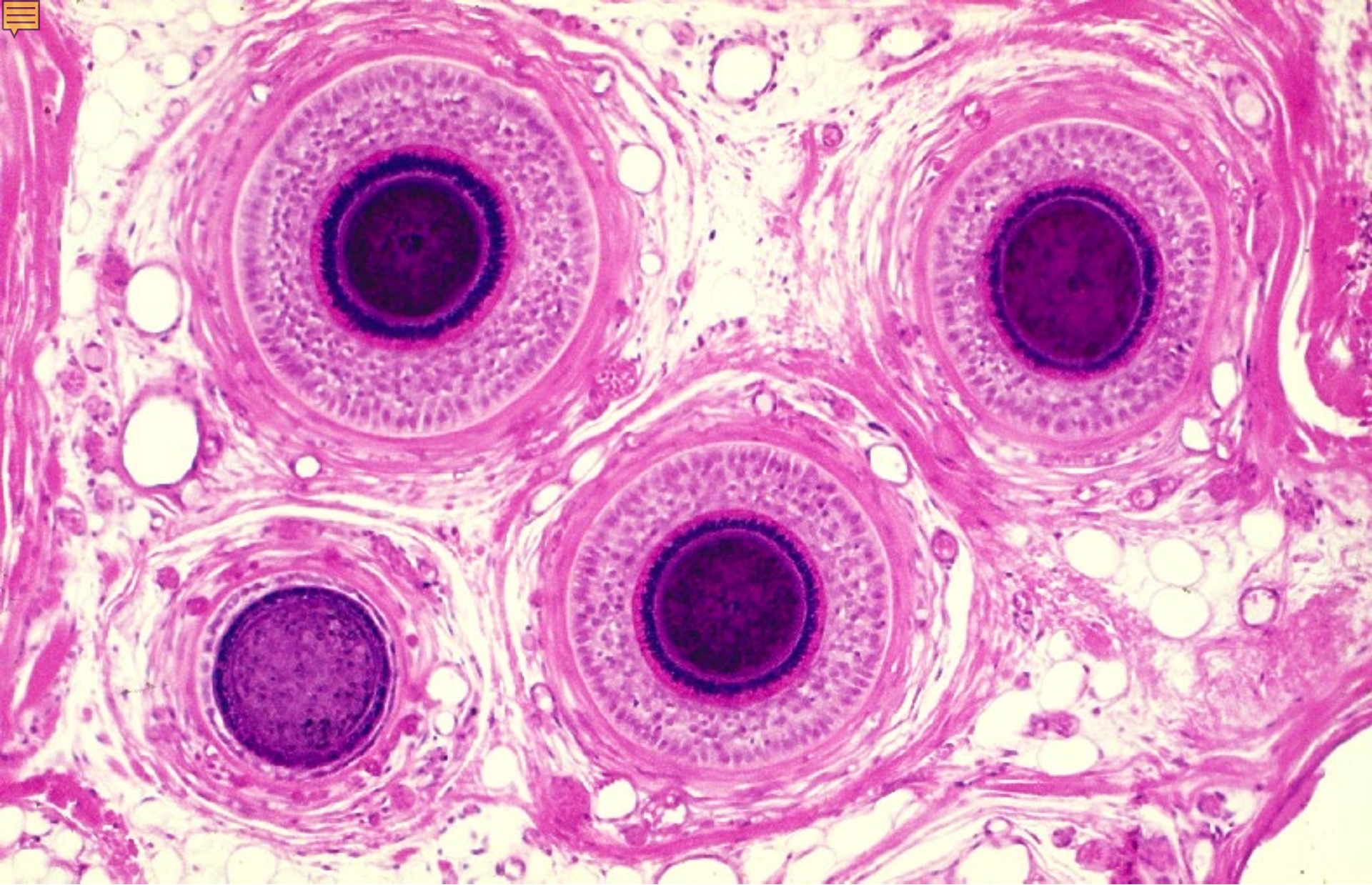
21-33. Gl. sebacea. Human scalp, H-E stain, x 30.



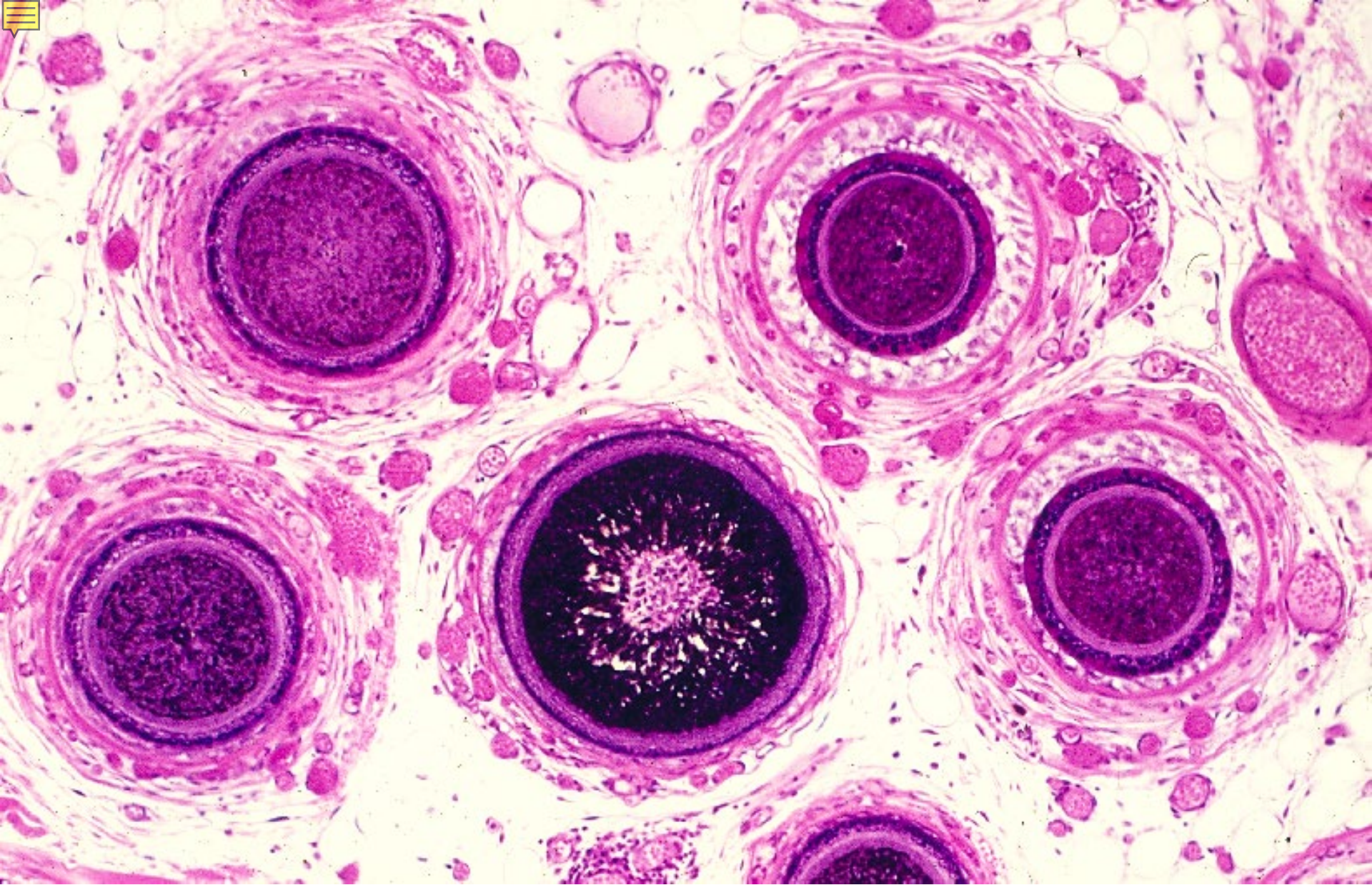
21-34. Tangential section of scalp1. Level of the sebaceous gland.
Human, H-E stain, x 25.



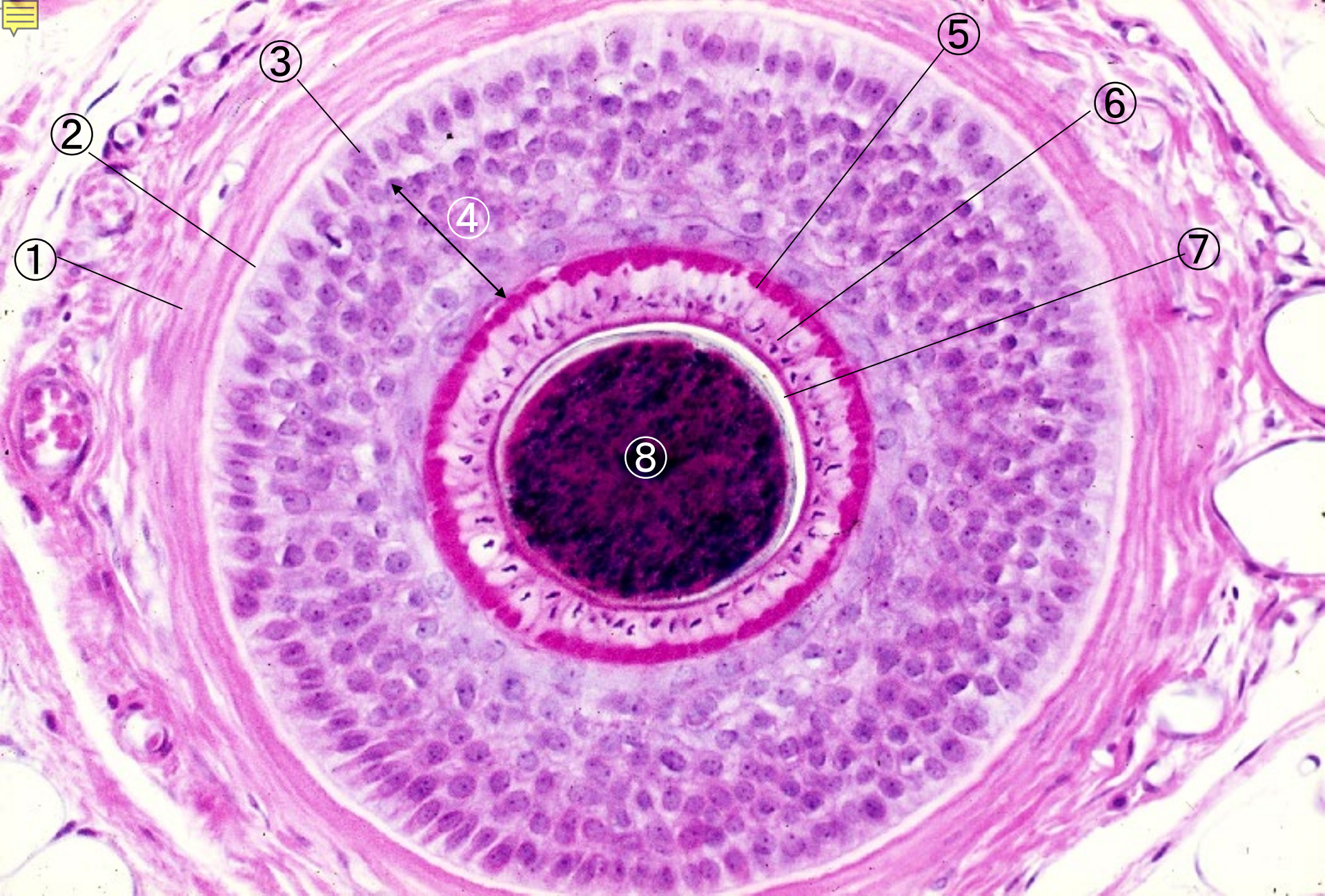
21-35. Tangential section of scalp 2. Level of the sweat gland.
Human, H-E stain, x 25.



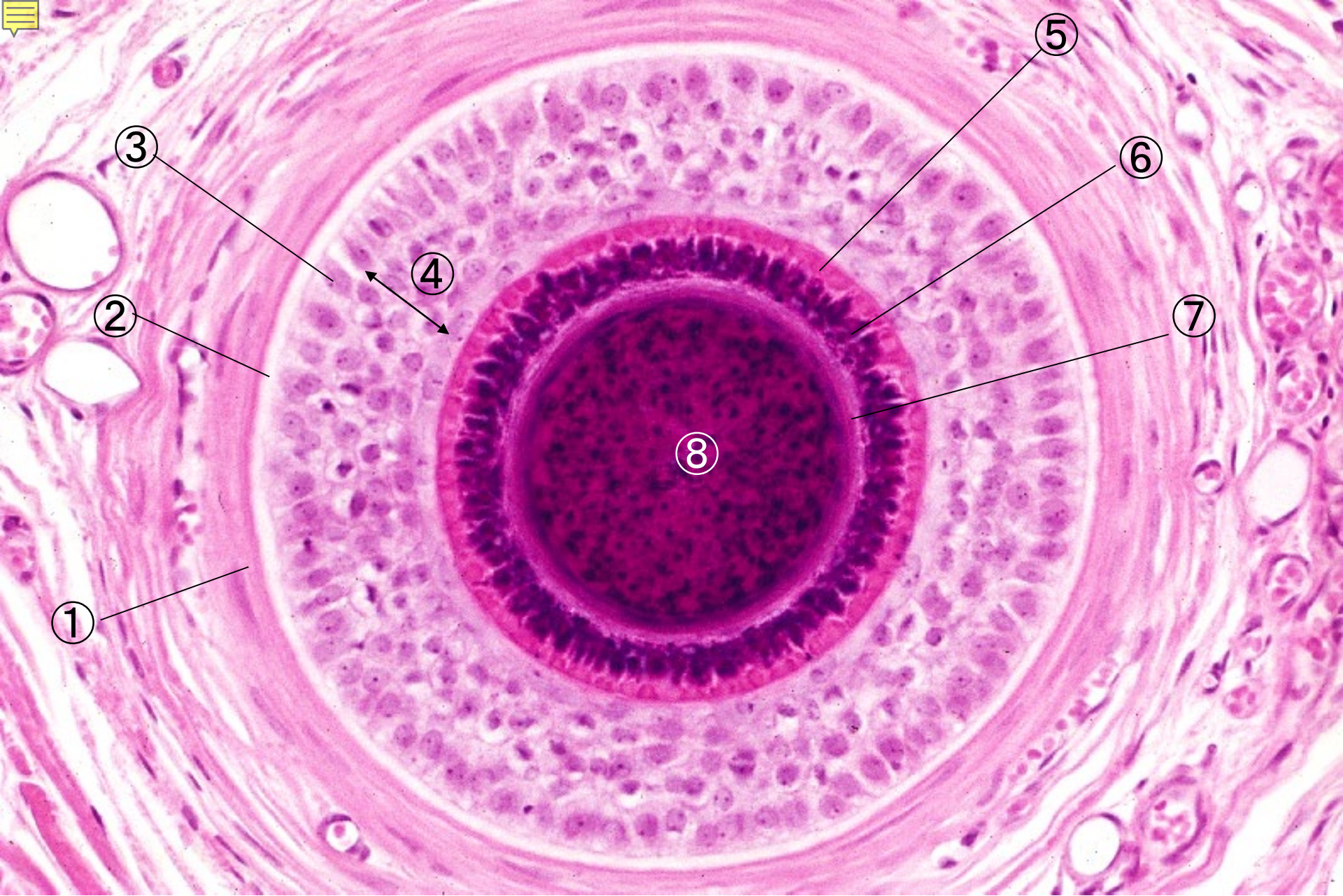
21-36. Tangential section of scalp 3. Level of the deeper portion of hair follicle. Human, H-E stain, x 25.



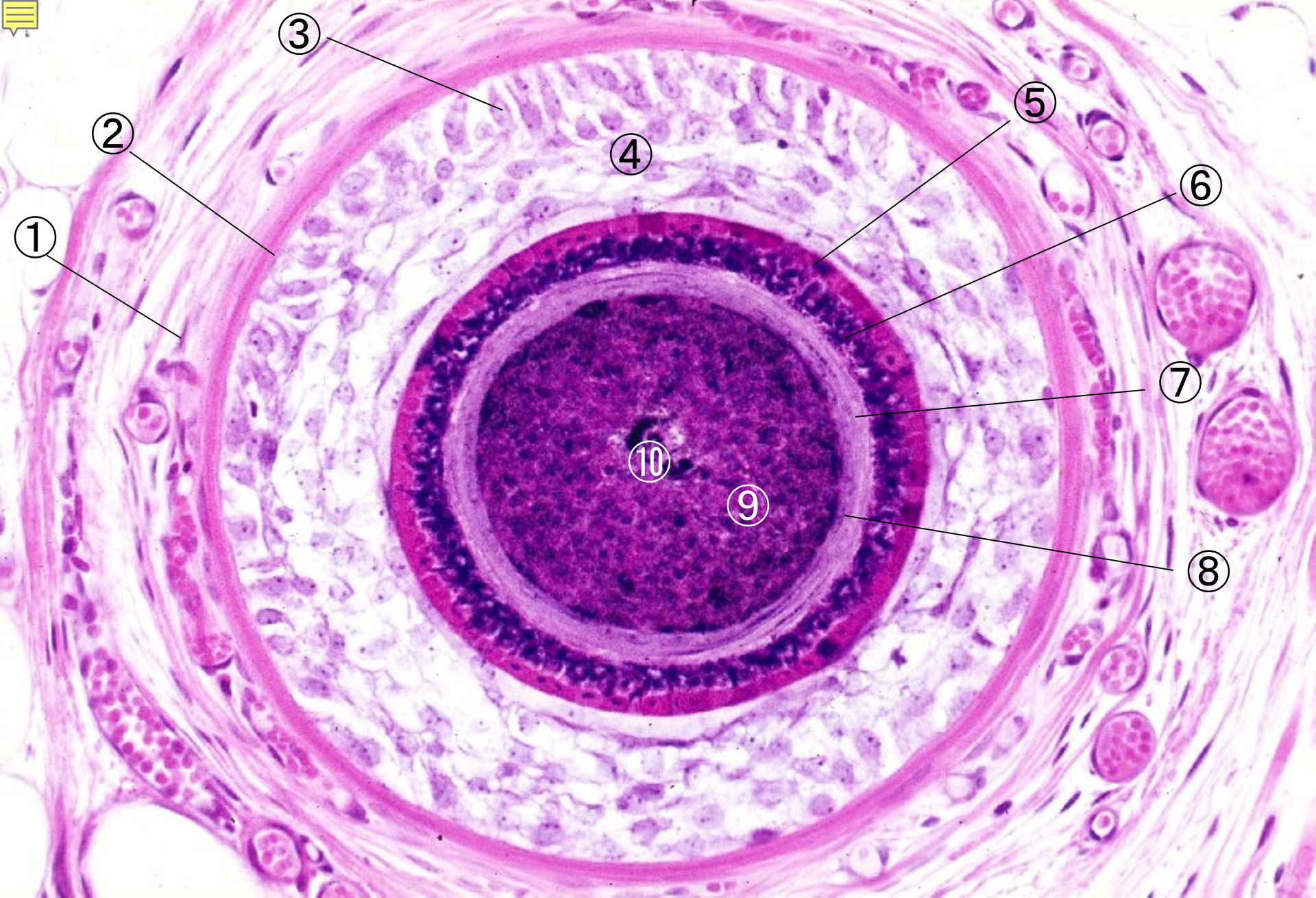
21-37. Tangential section of scalp 4. Level of the hair papilla.
Human, H-E stain, x 25.



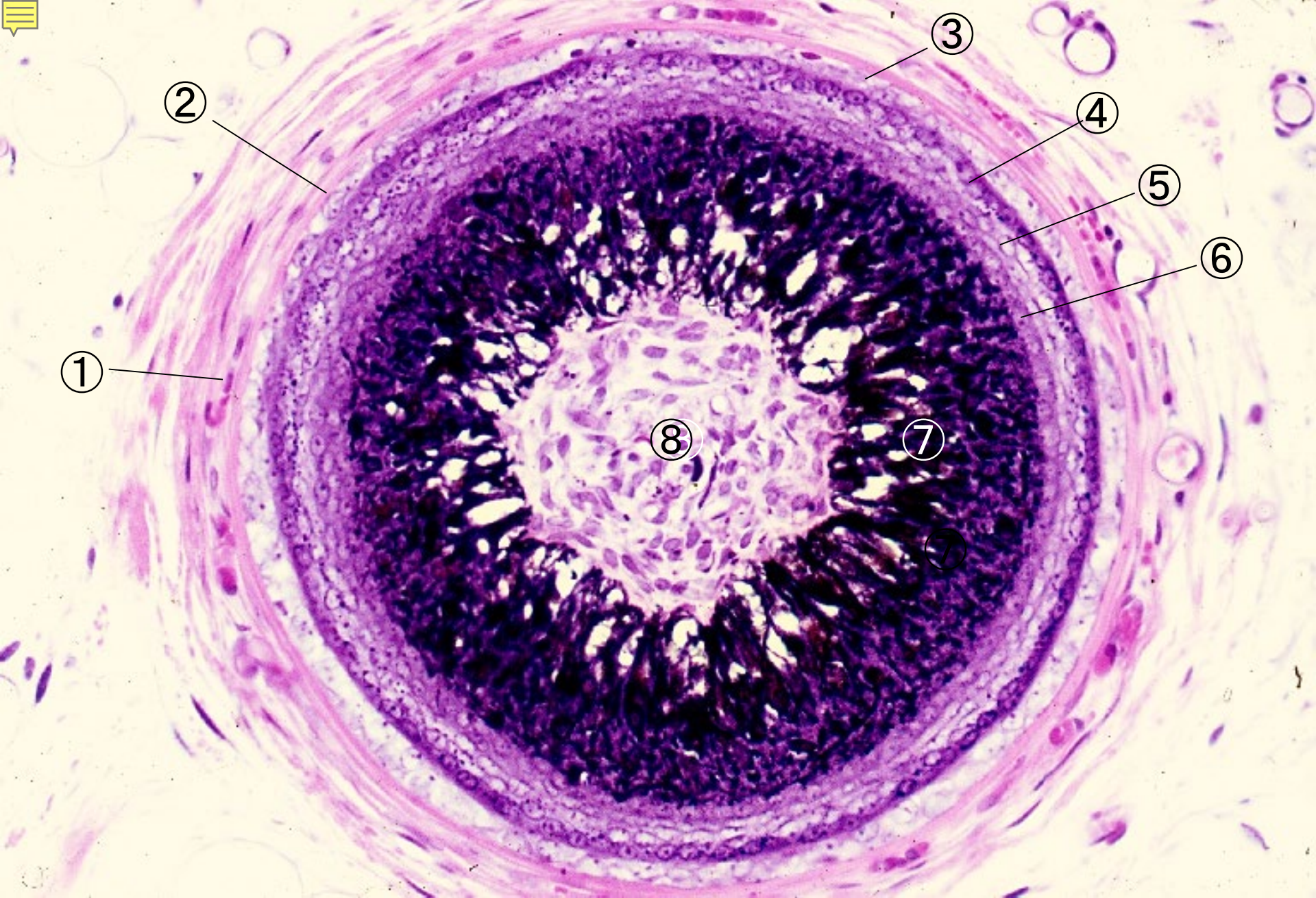
21-38. Transverse section of hair follicle 1. Human, H-E stain, x 64.



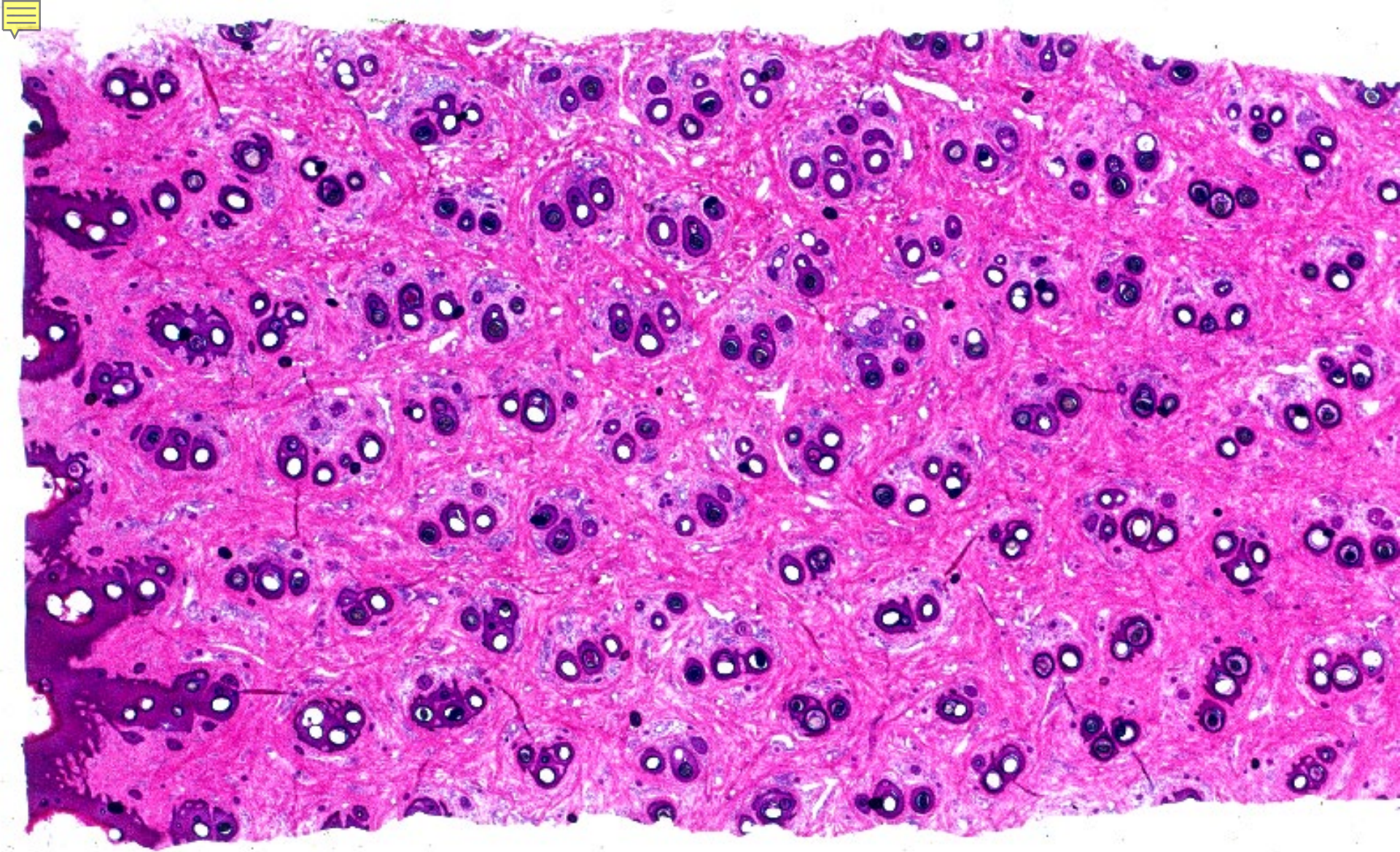
21-39. Transverse section of hair follicle 2. Human, H-E stain, x 64.



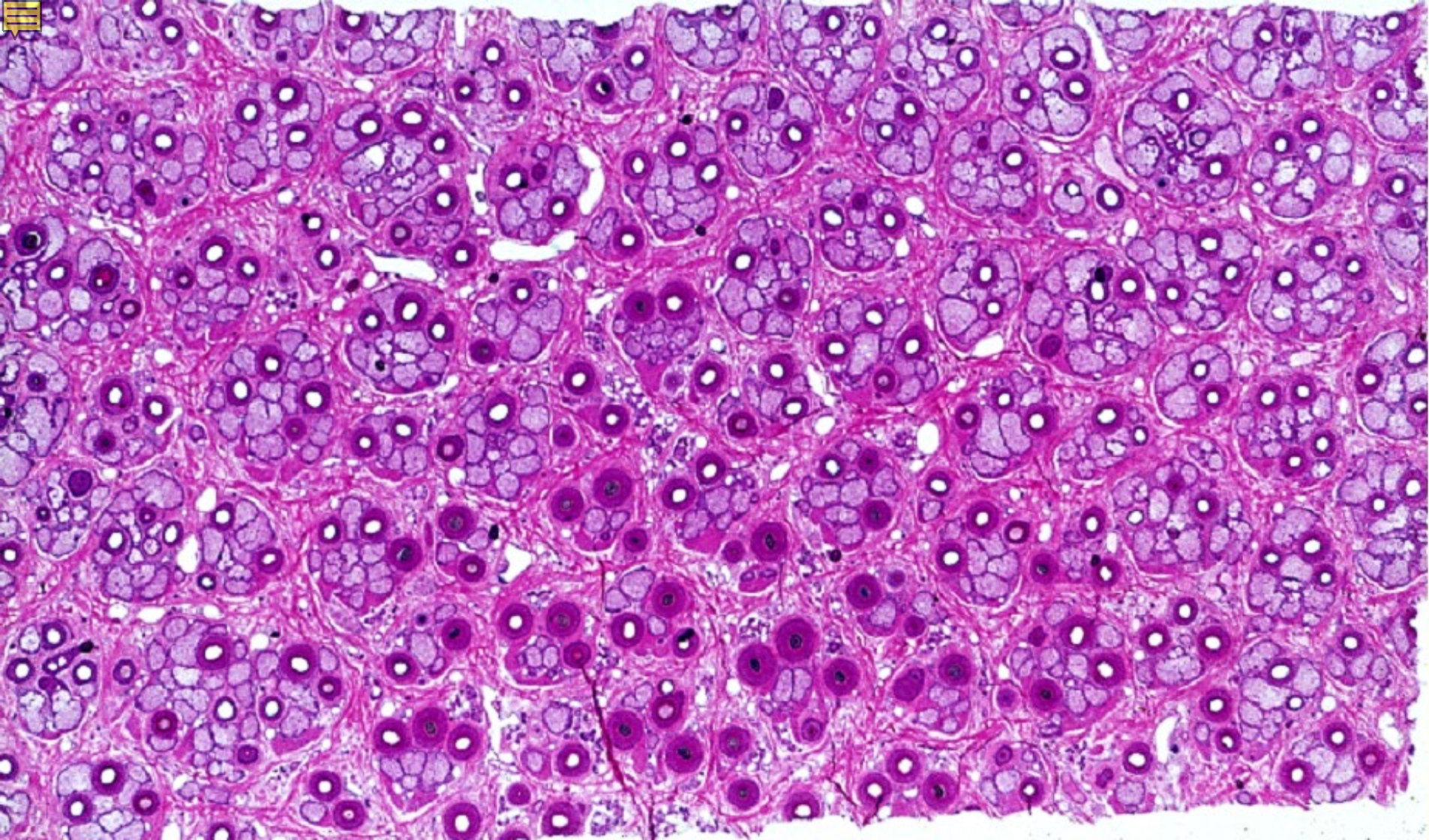
21-40. Transverse section of hair follicle 3. Human, H-E stain, x 64.



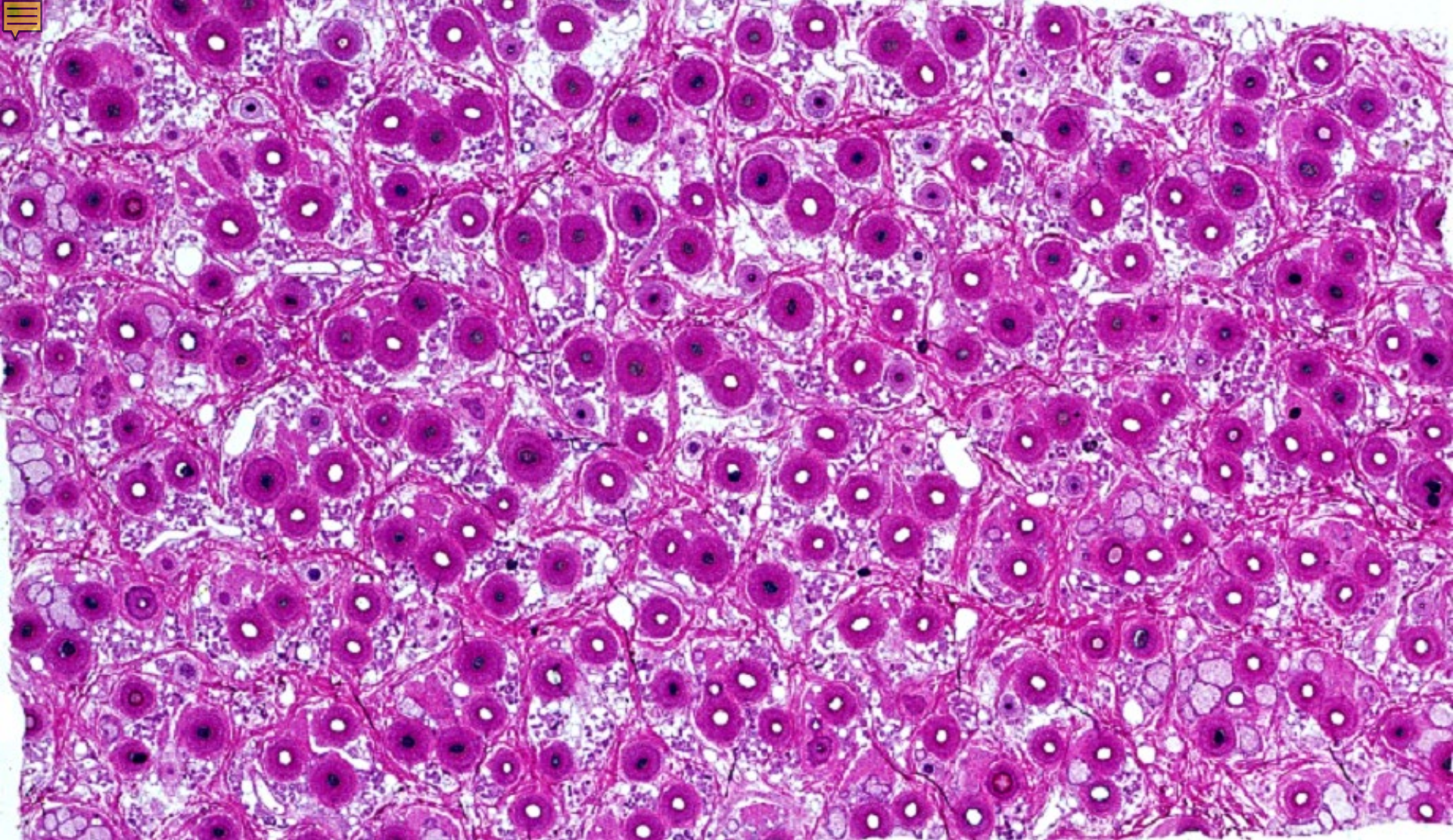
21-41. Transverse section of hair follicle 4. Hair papilla. Human, H-E stain.



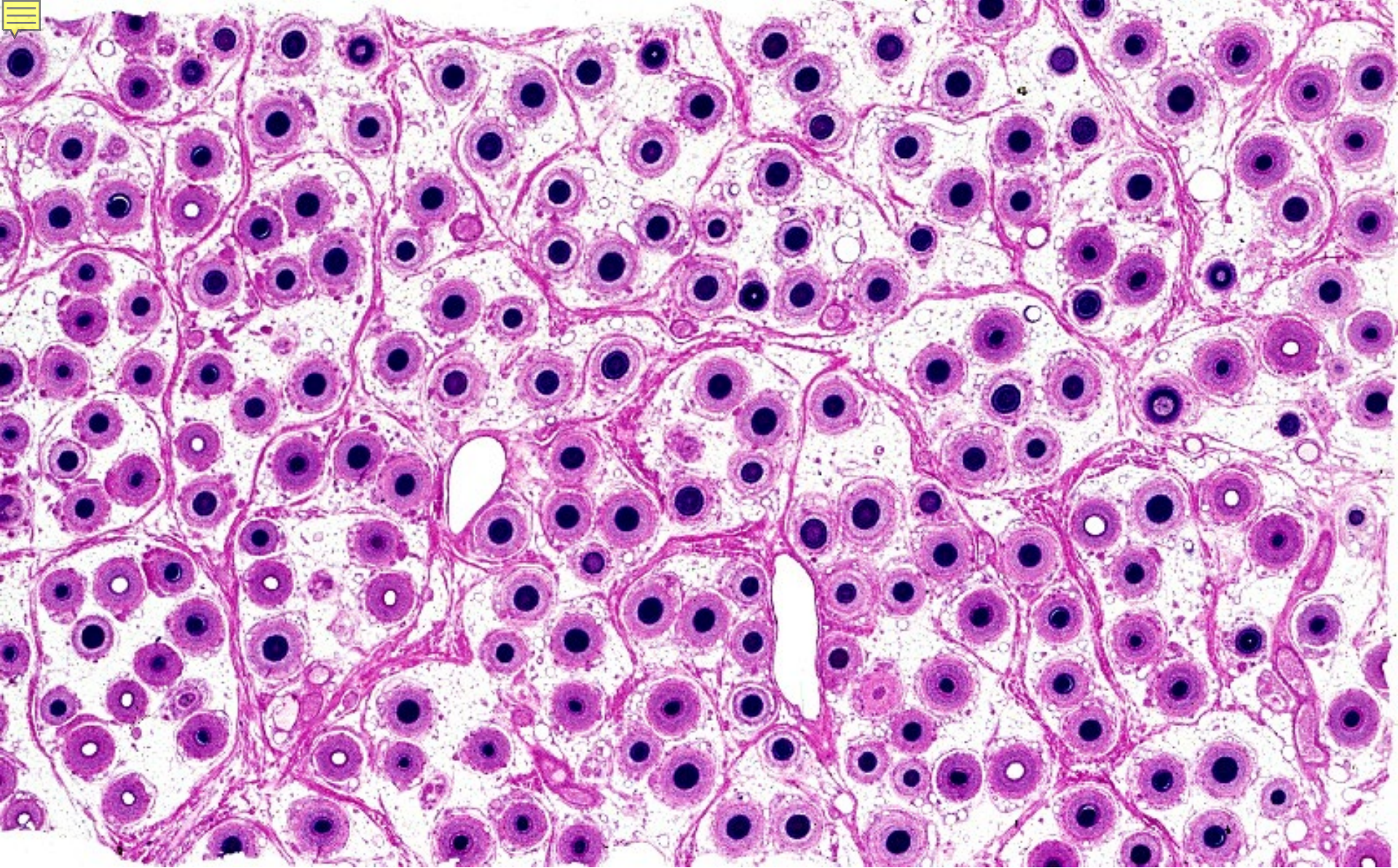
21-42. Tangential section of scalp 2-1. Level of the dermis.
Human, H-E stain, x 3.



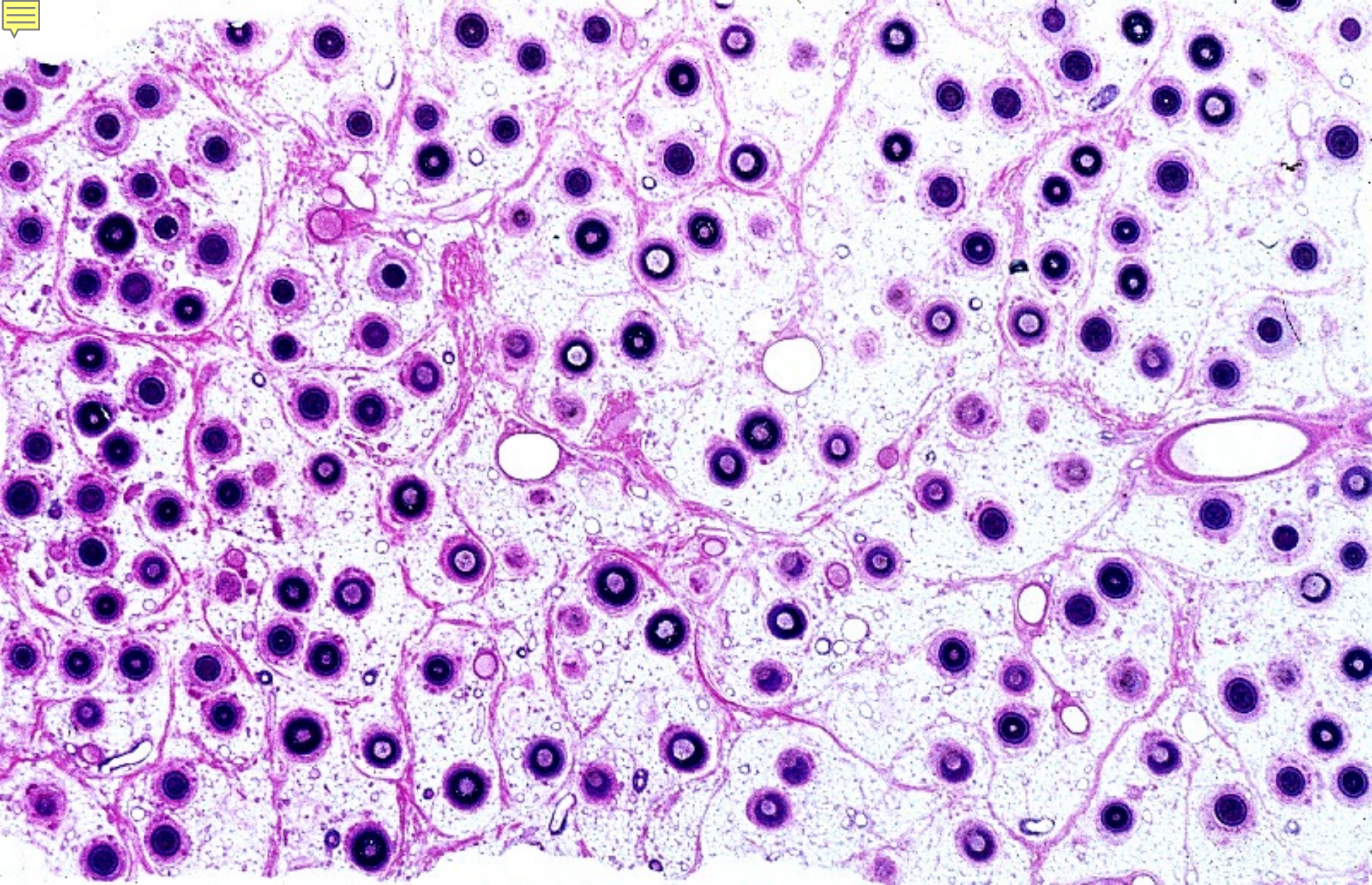
21-43. Tangential section of scalp 2-2. Level of sebaceous glands.
Human, H-E stain, x 3.



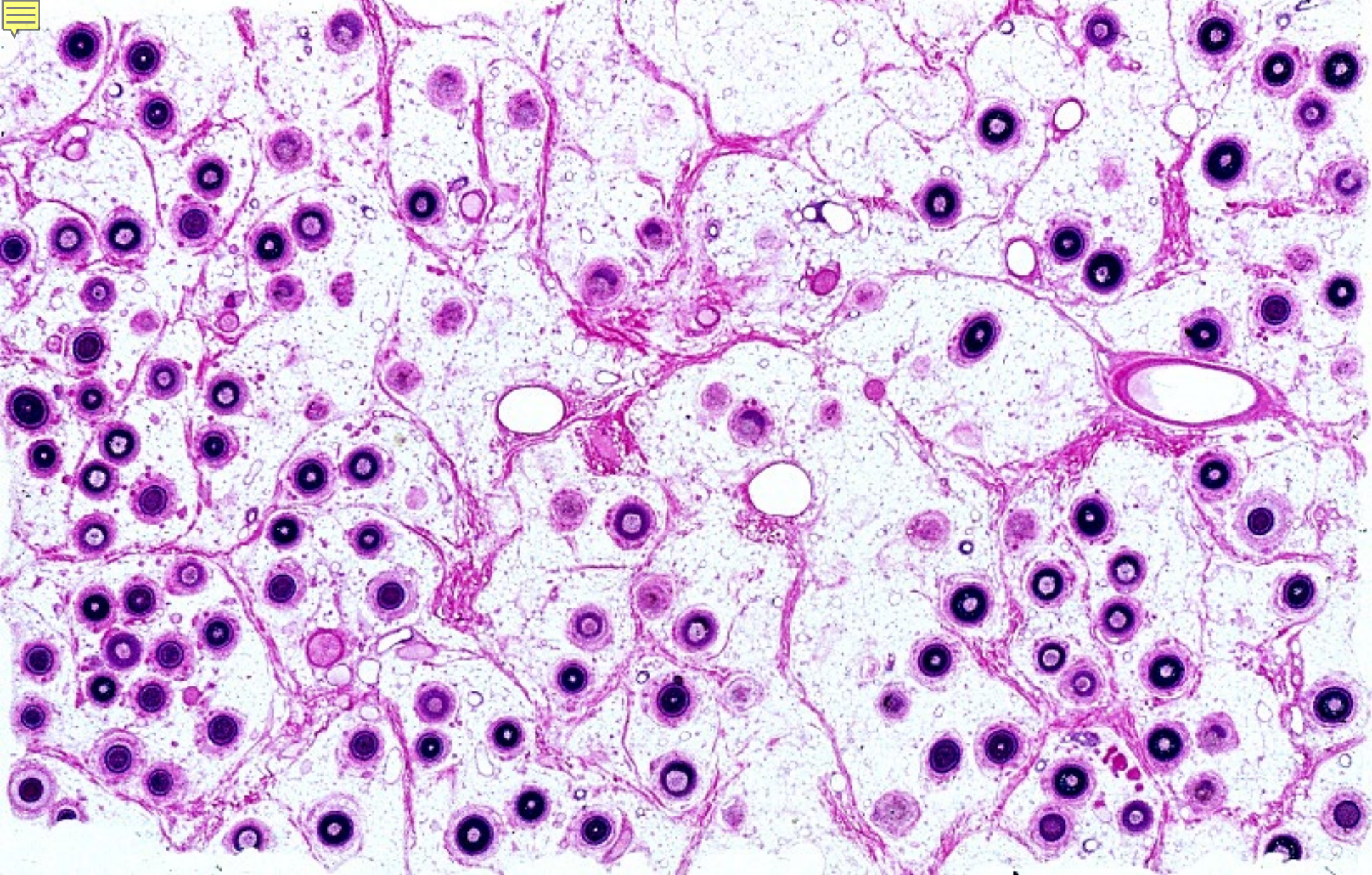
21-44. Tangential section of scalp 2-3. Level of sweat glands.
Human, H-E stain, x 3.



21-45. Tangential section of scalp 2-4. Level of deeper portion of hair follicle. Human, H-E stain, x 3.



21-46. Tangential section of scalp 2-5. Level of hair papilla.
Human, H-E stain, x 3.

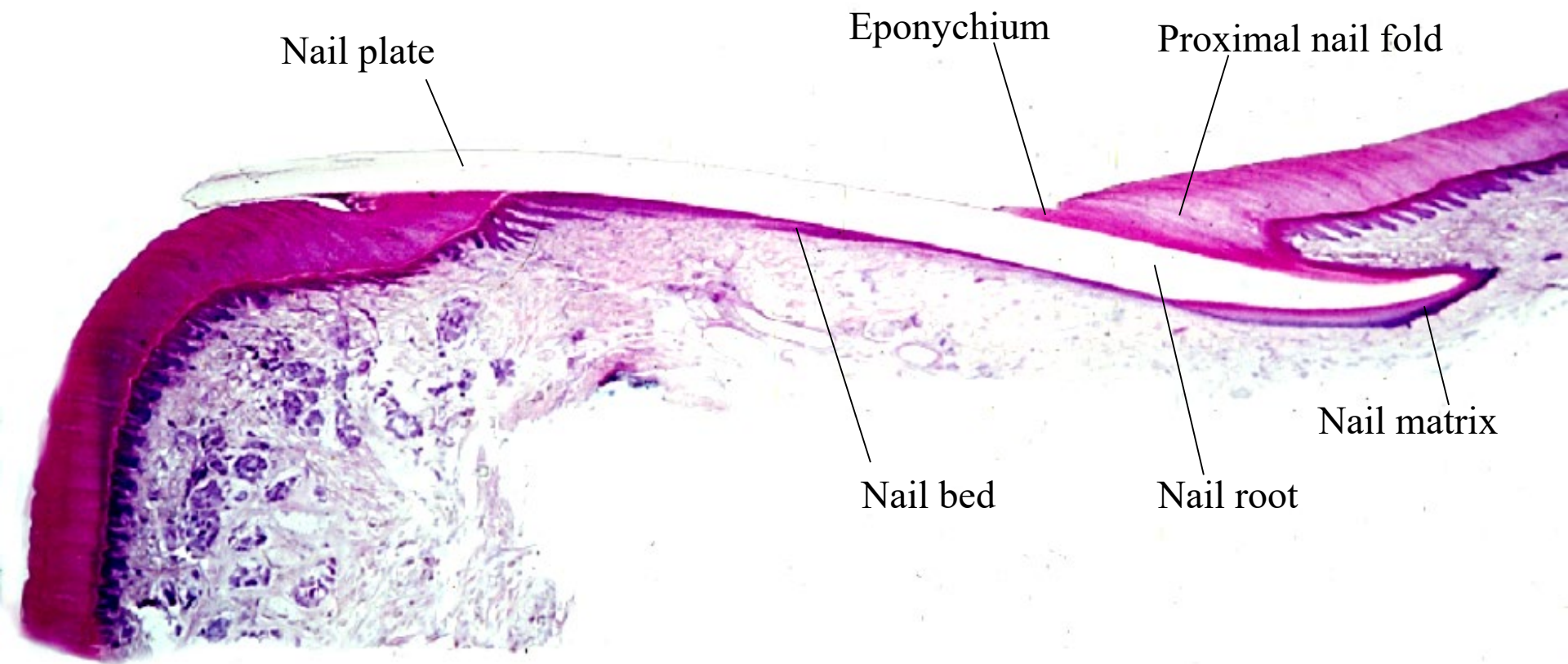


21-47. Tangential section of scalp 2-6. Level of the bottom of hair follicle. Human, H-E stain, x 3.



21-003

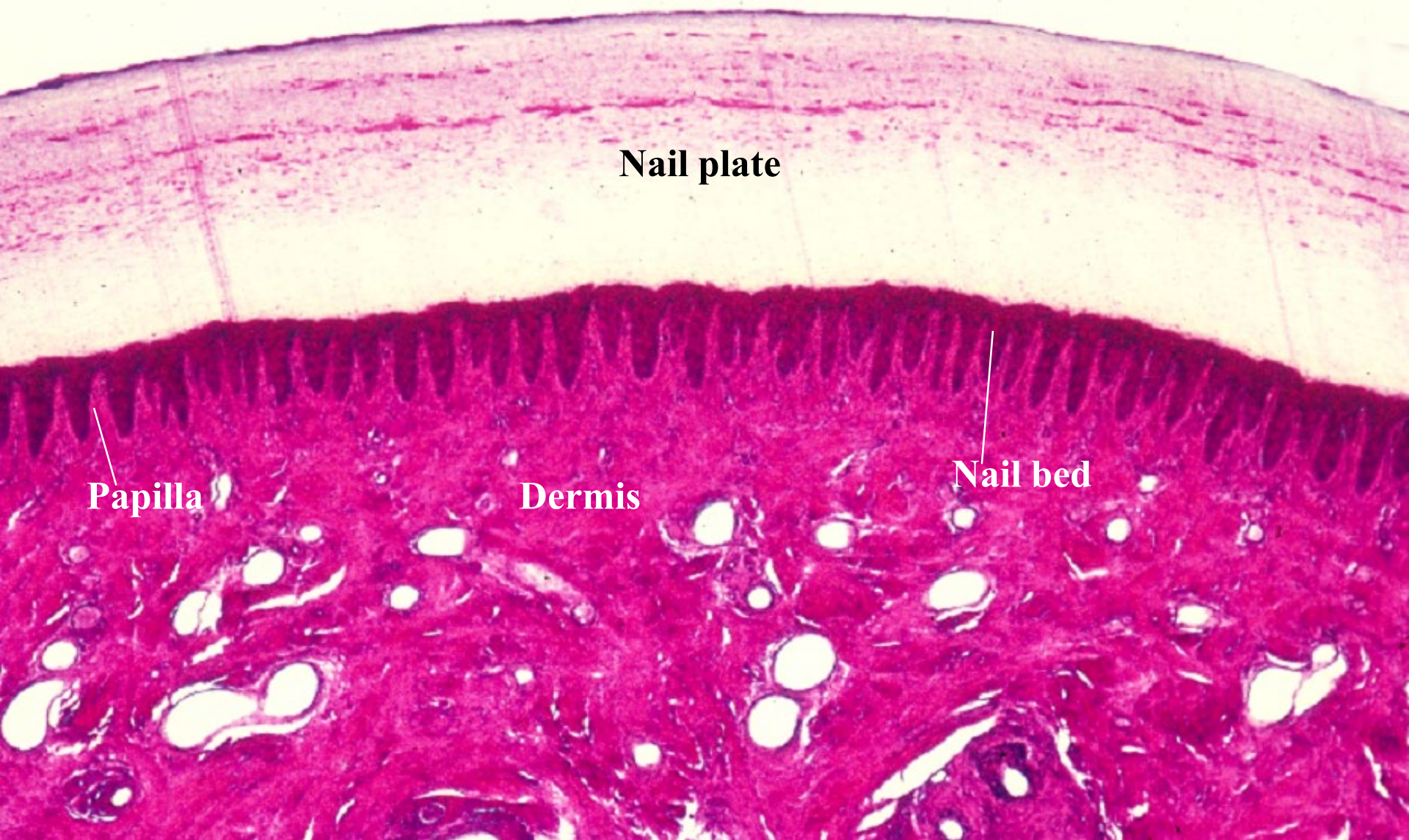
Nail



21-48. Nail, sagittal section. Human, H-E stain, x 1.6.



21-49. Nail, transverse section 1. Human, H-E stain, x 2.75.



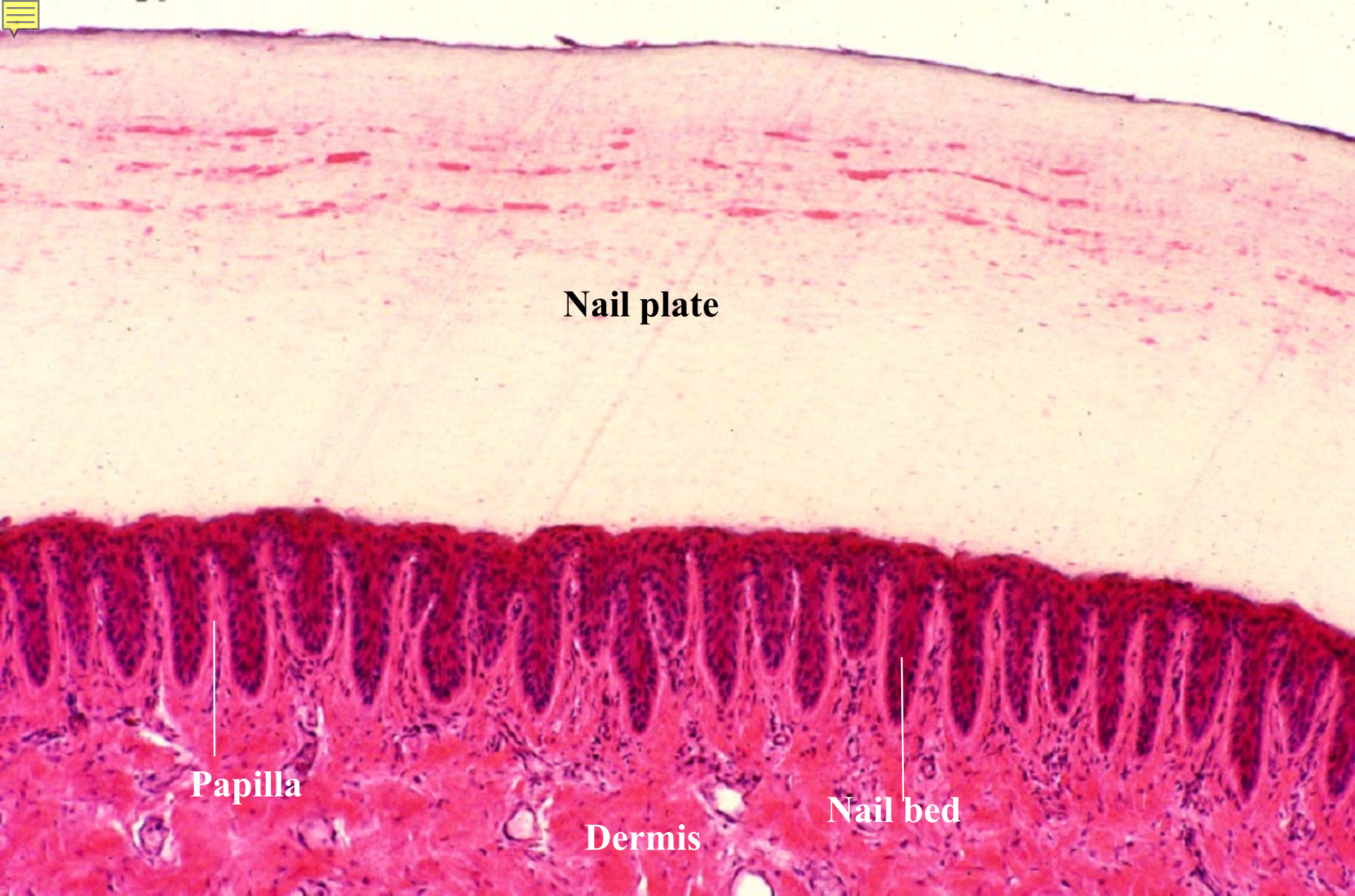
Nail plate

Papilla

Dermis

Nail bed

21-50. Nail, transverse section 2. Human, H-E stain, x 10.



Nail plate

Papilla

Dermis

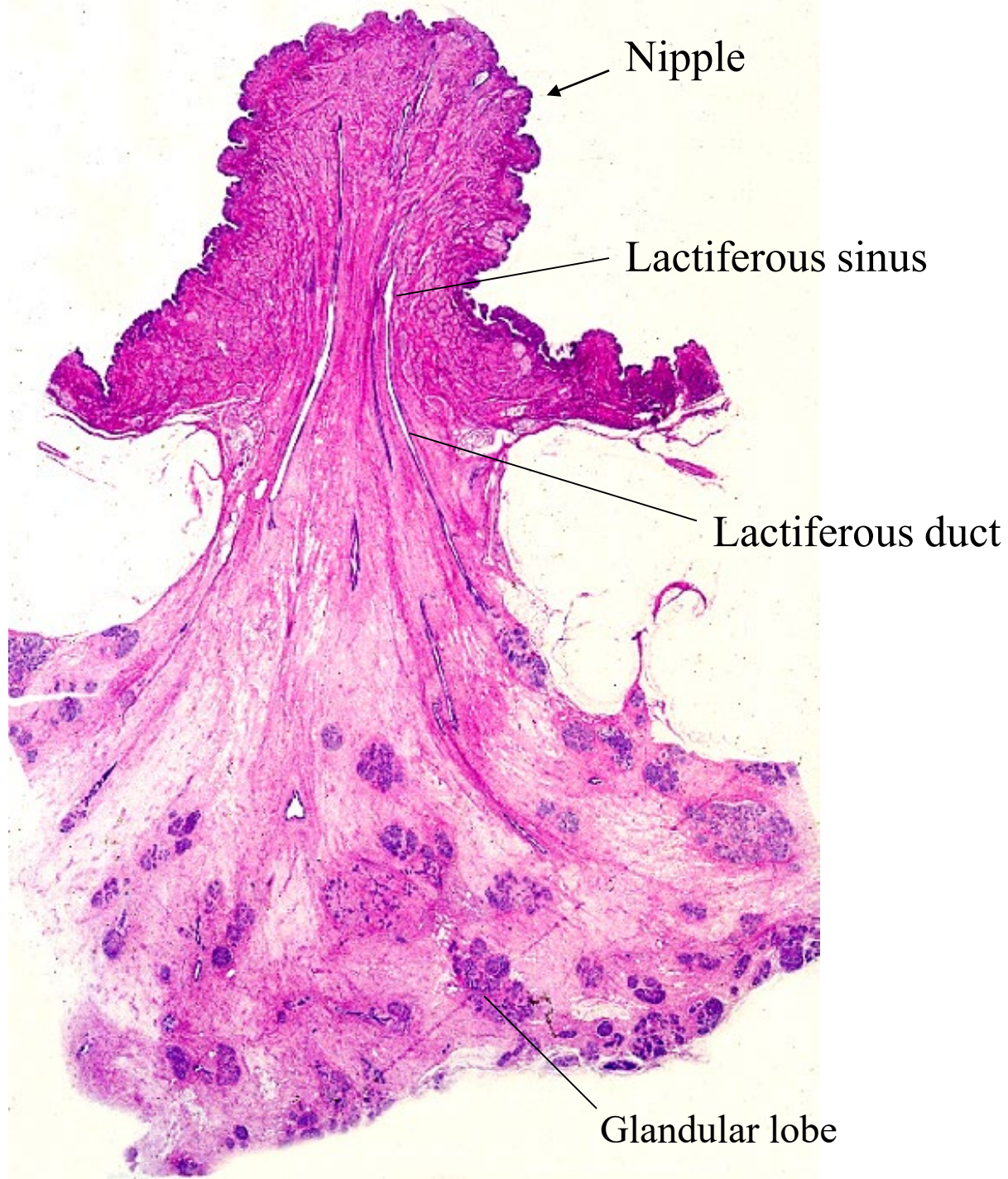
Nail bed

21-51. Nail, transverse section 3. Human, H-E stain, x 25.

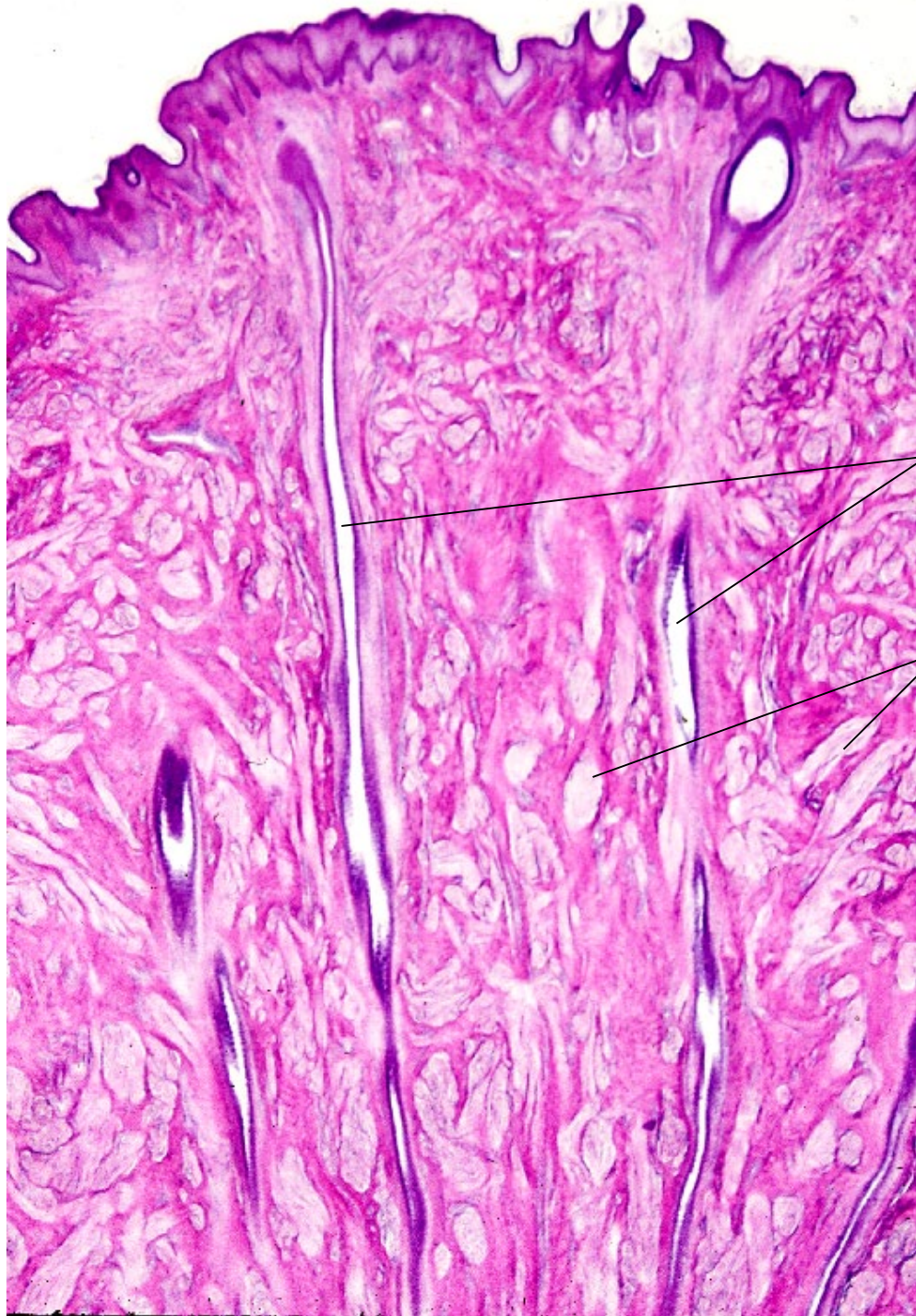


21-004

Mammary Gland



21-52.
Nipple,
general view.
Human,
H-E stain,
x 0.7.



Lactiferous sinus

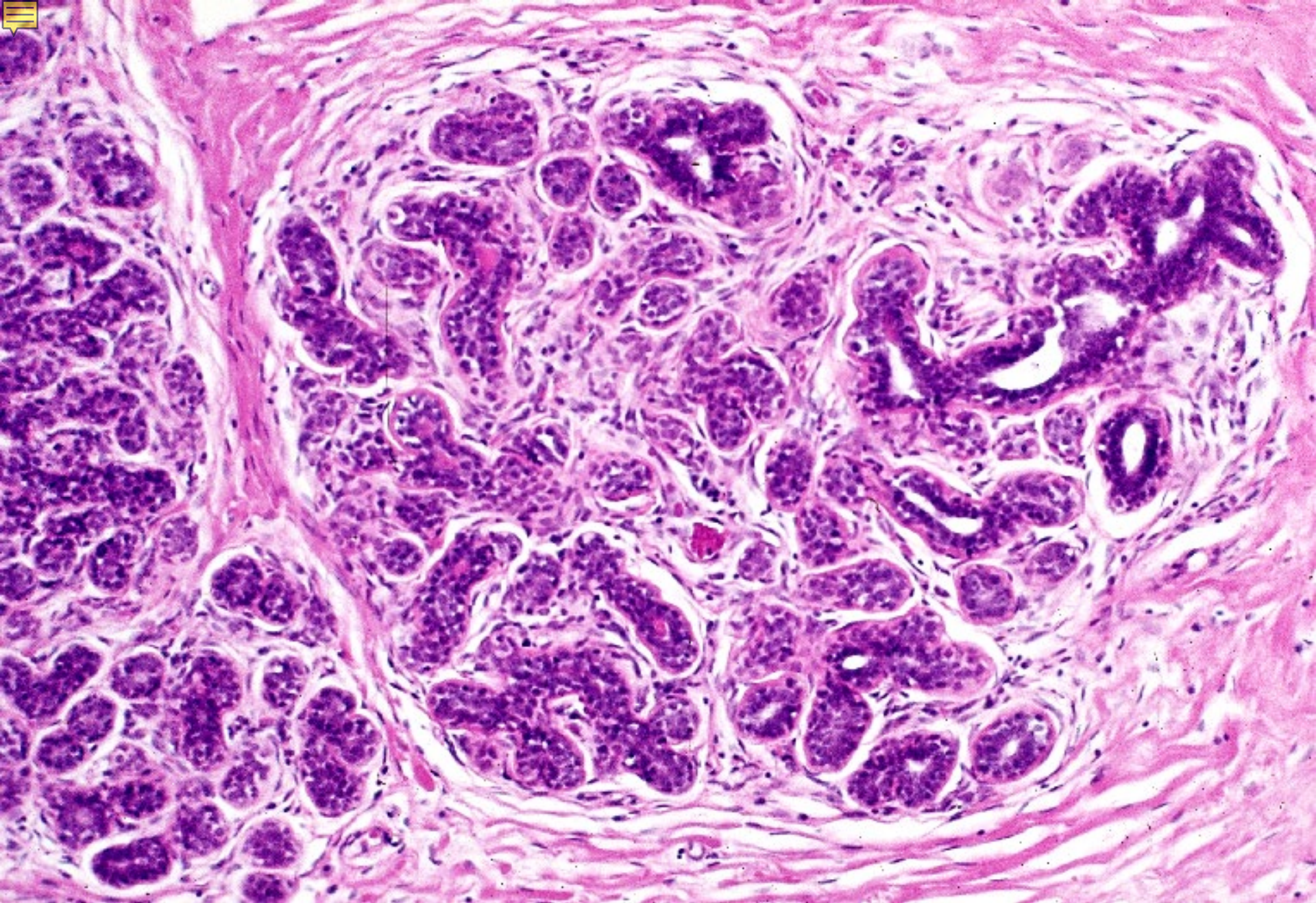
Smooth muscle
fiber bundles

21-53.

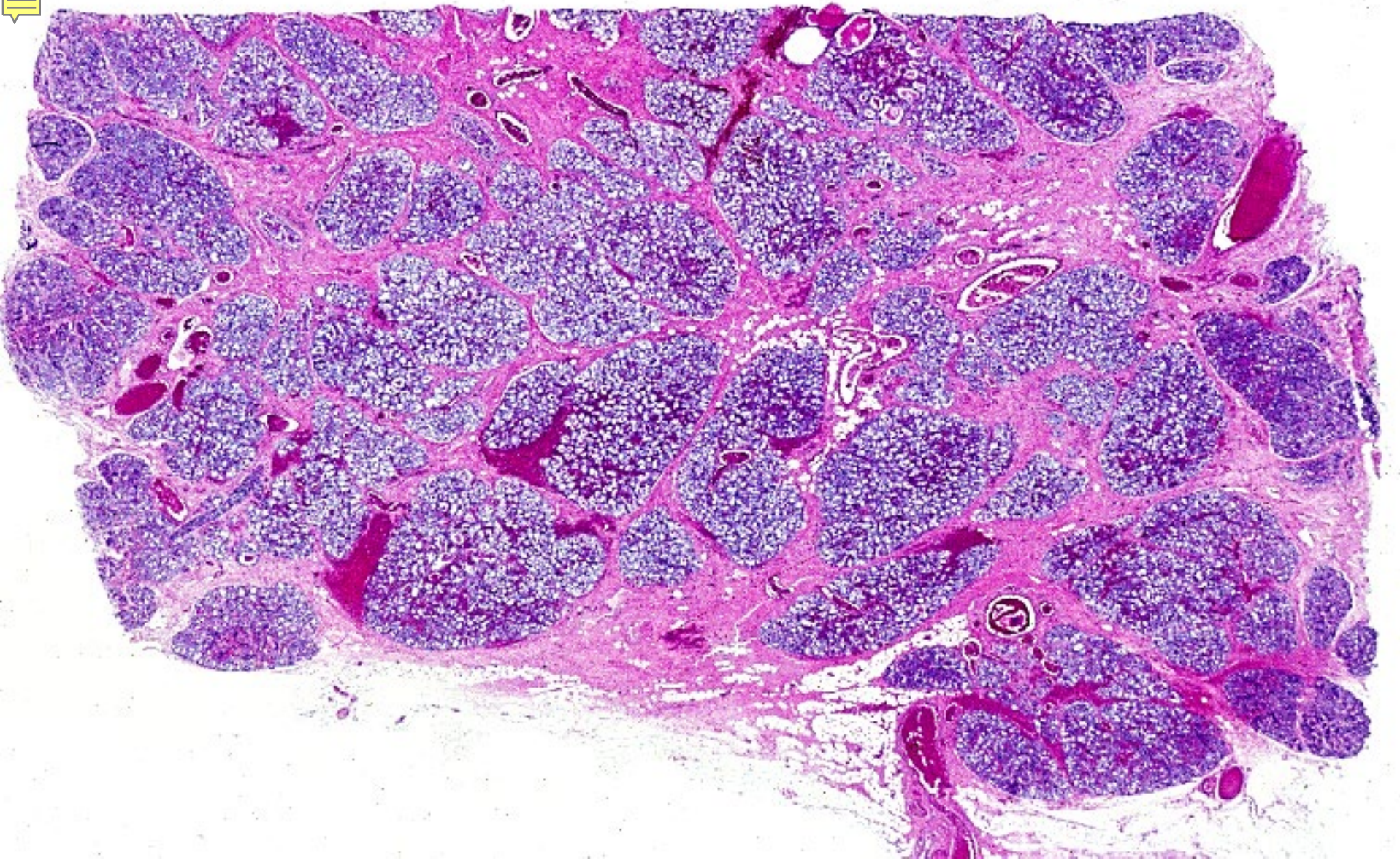
Nipple.

Ductus lactiferi,
longitudinal section.

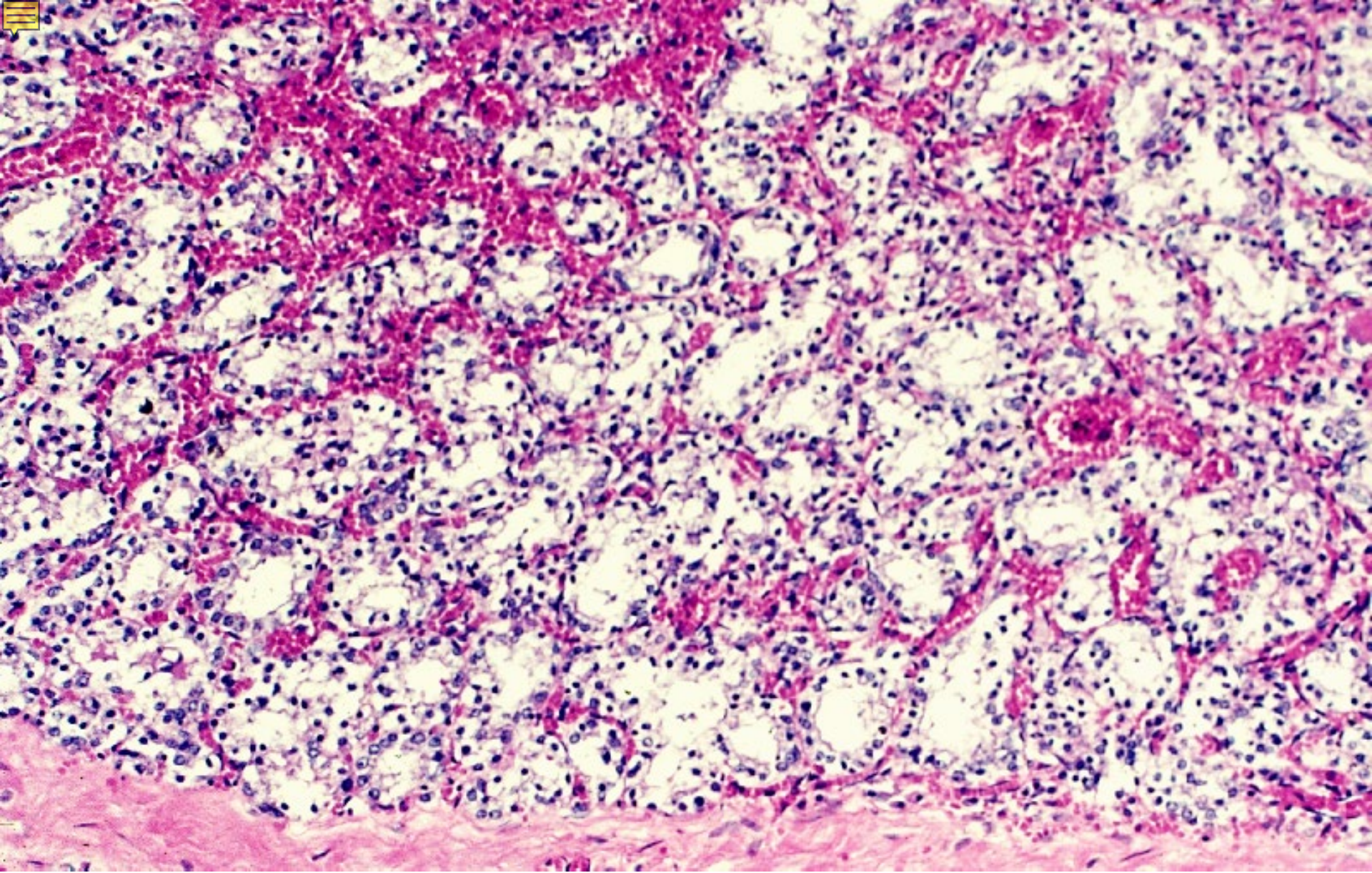
Human,
H-E stain, x 4.



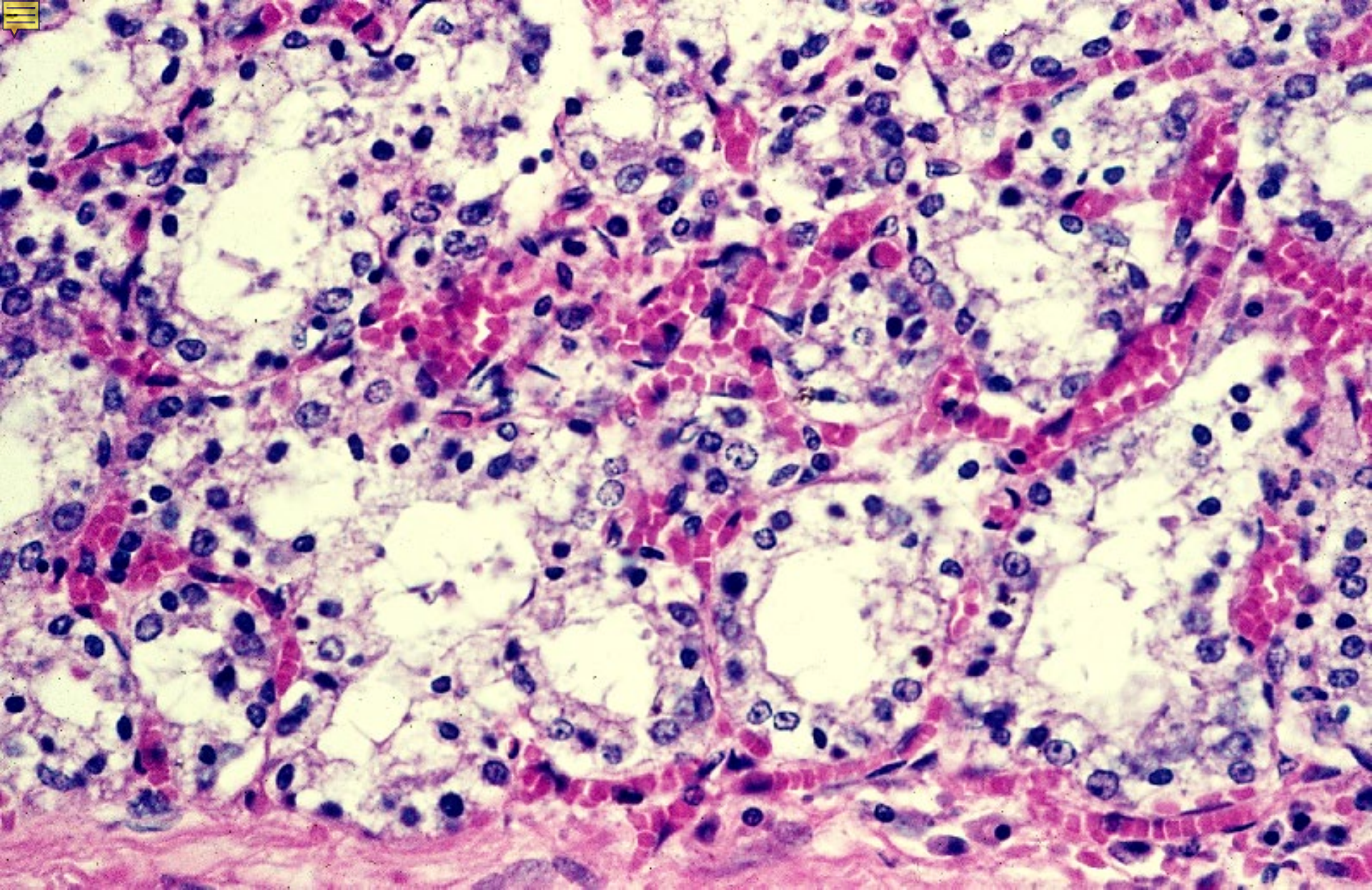
21-54. Mammary gland, resting stage. Human, H-E stain, x 25.



21-55. Mammary gland at term 1. Human, H-E stain, x 2.5.



21-56. Mammary gland at term 2. Human, H-E stain, x 25.



21-57. Mammary gland at term 3. Human, H-E stain, x 100.