



Data base of Histology Color slides

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learning object

(Version)

Version of Record

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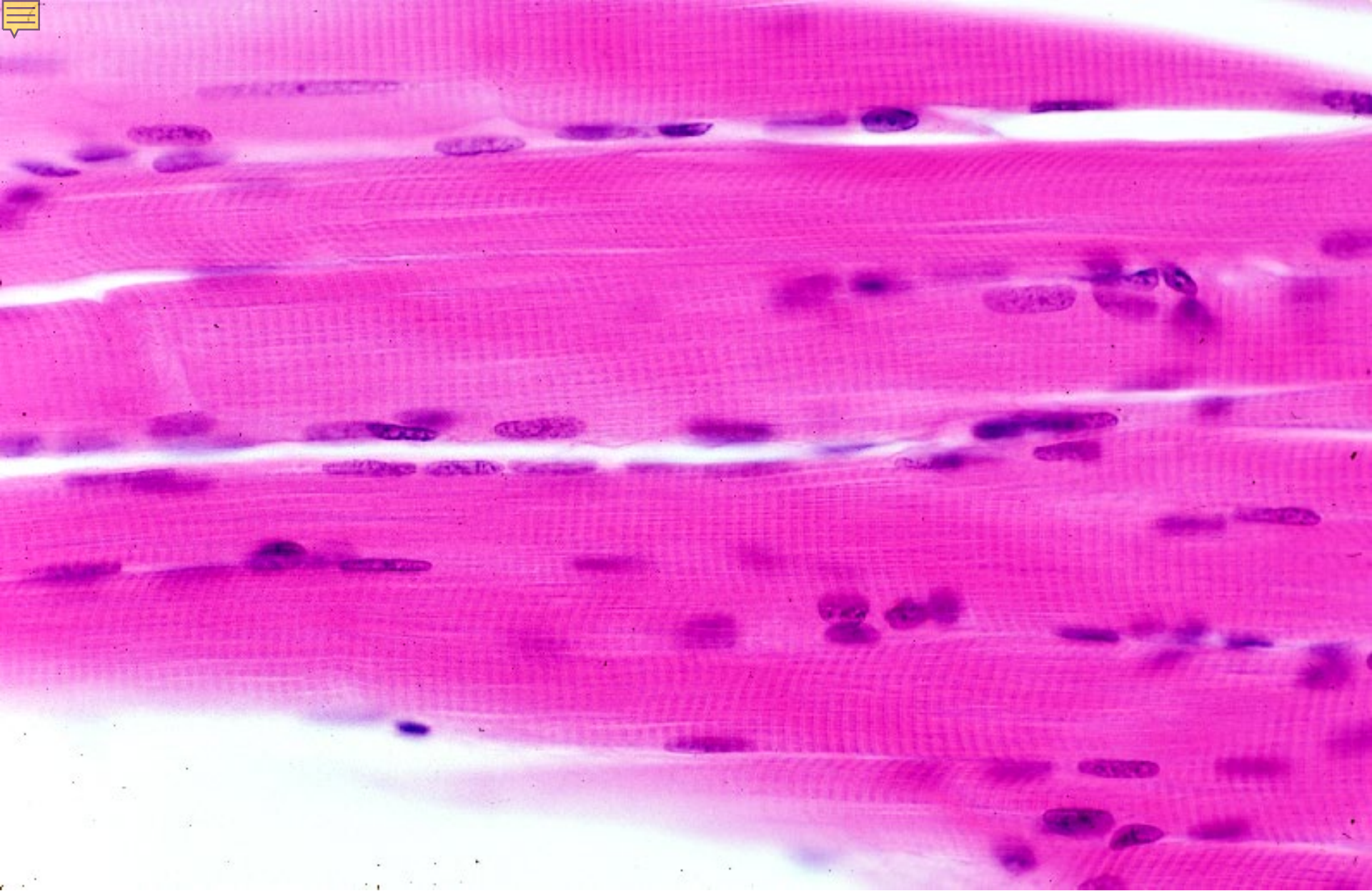
04

Muscular Tissue

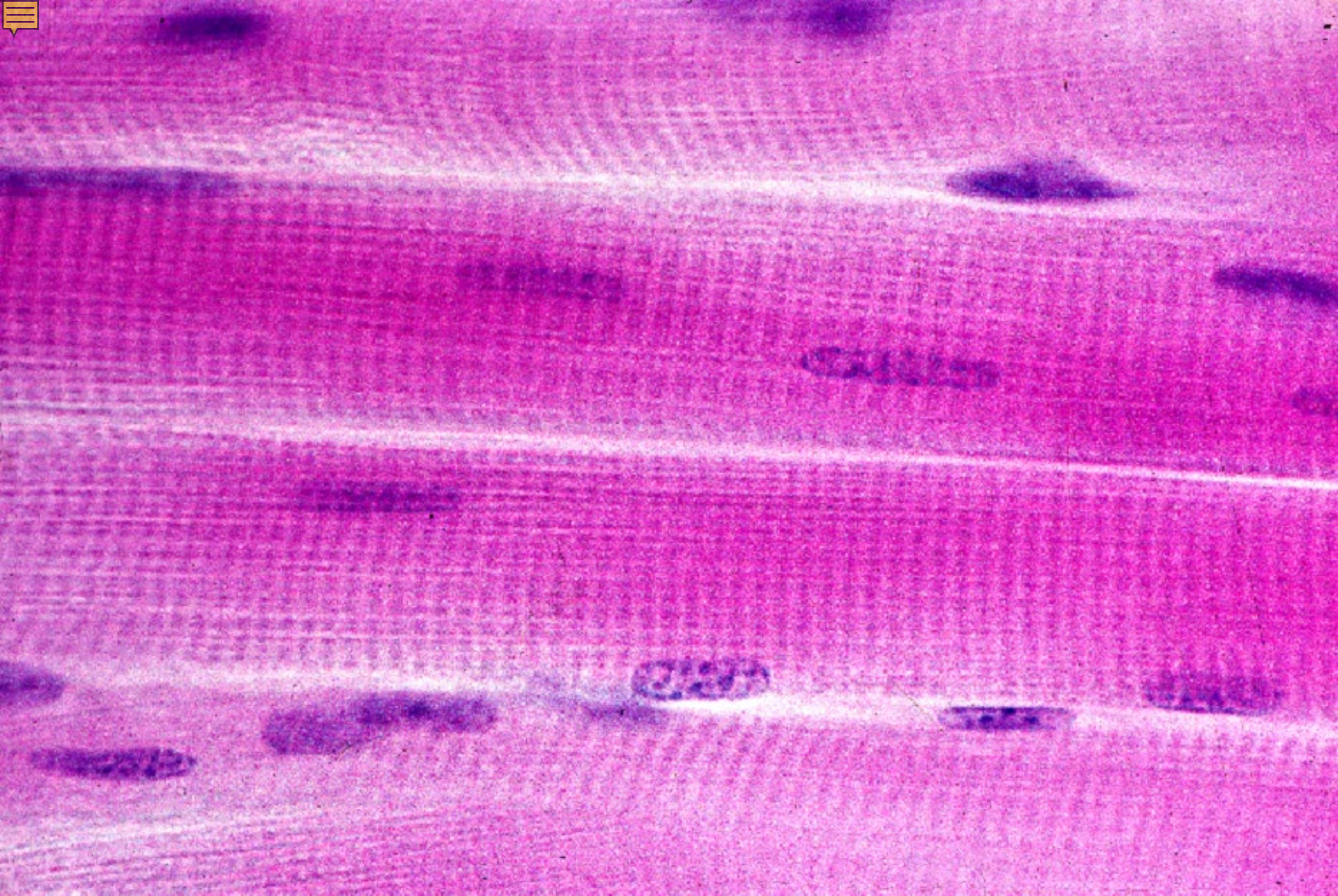


04-001

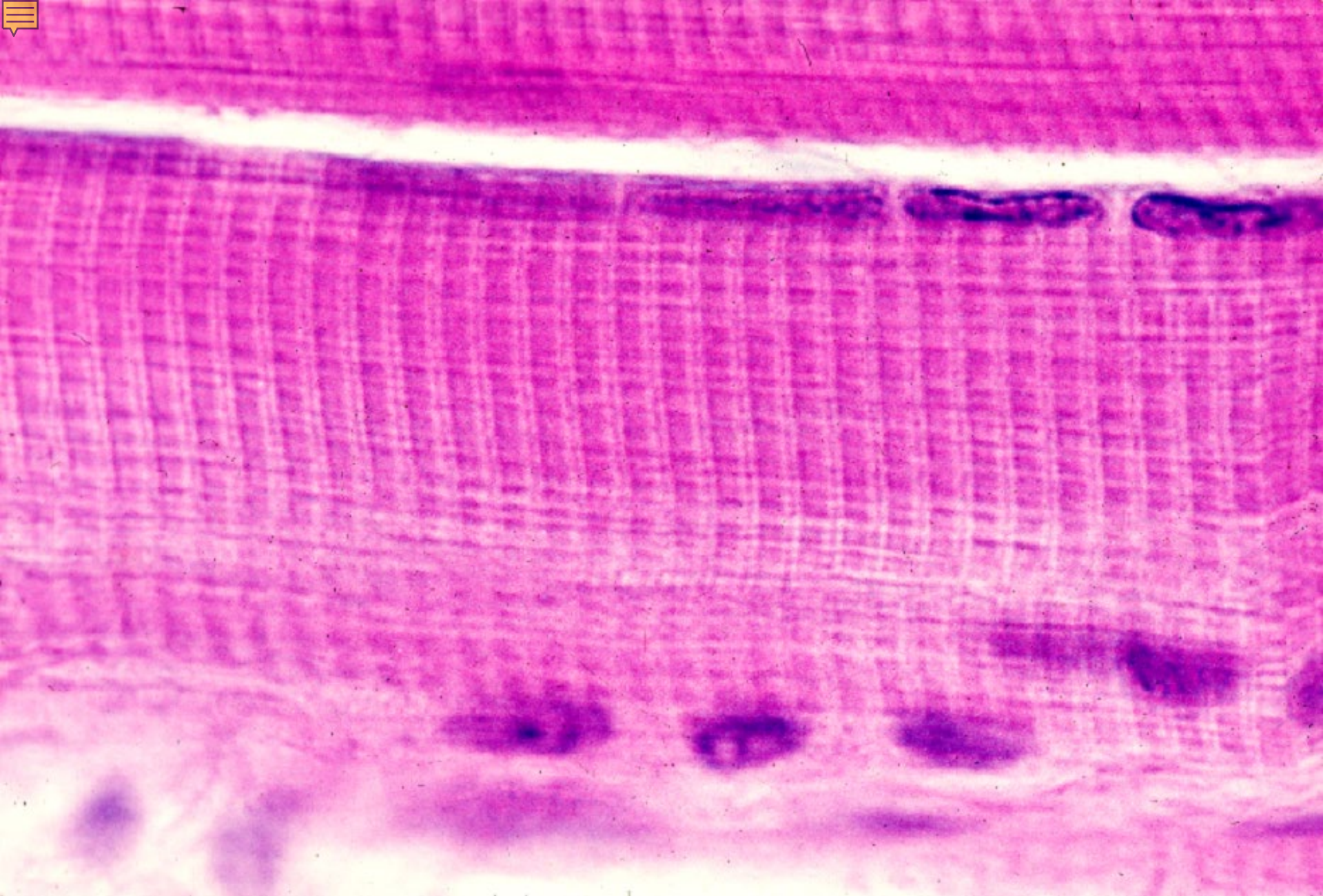
Skeletal Muscle



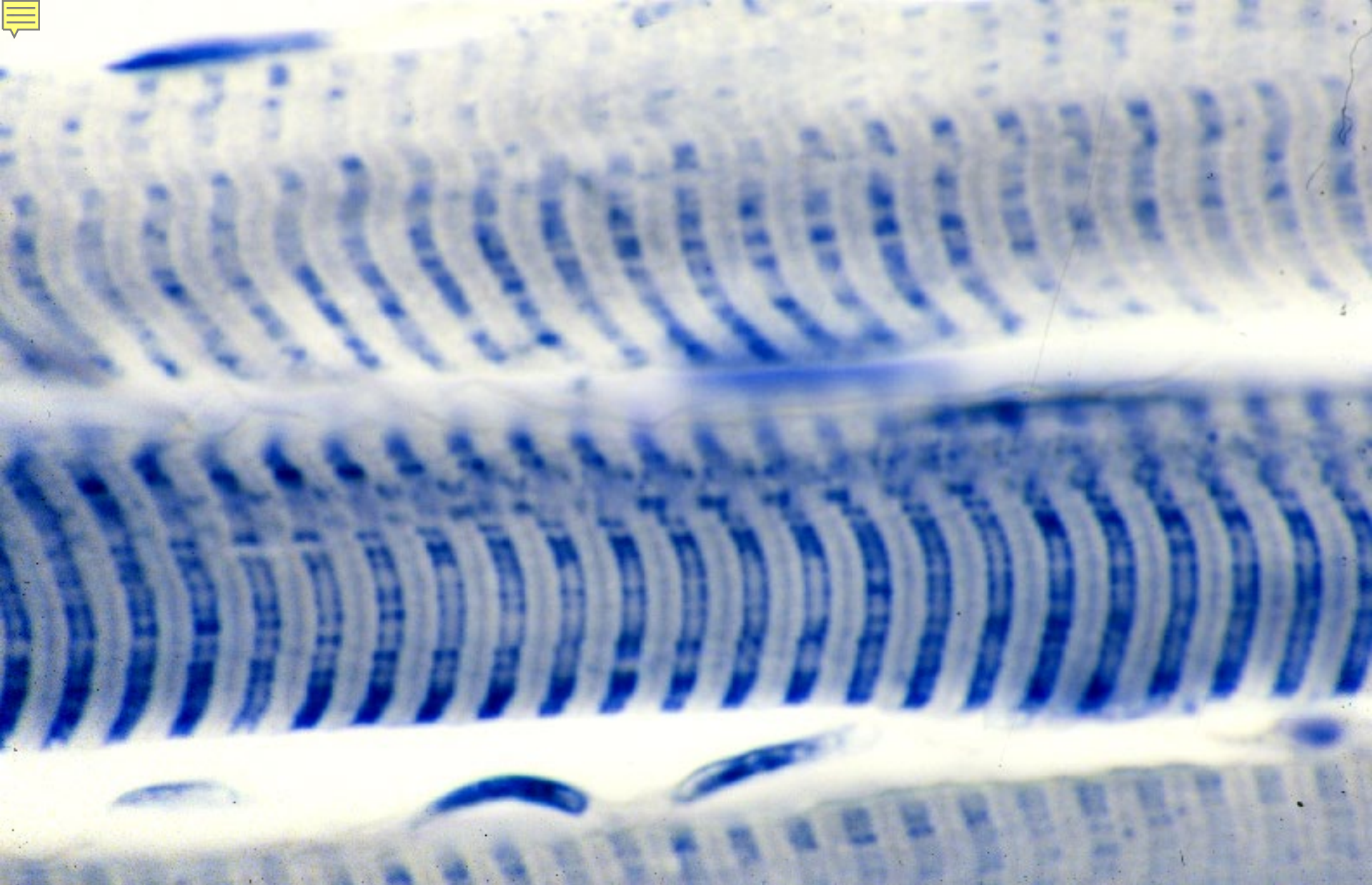
04-01. Skeletal muscle fibers, longitudinal section 1. Human tongue, H-E stain, x 130.



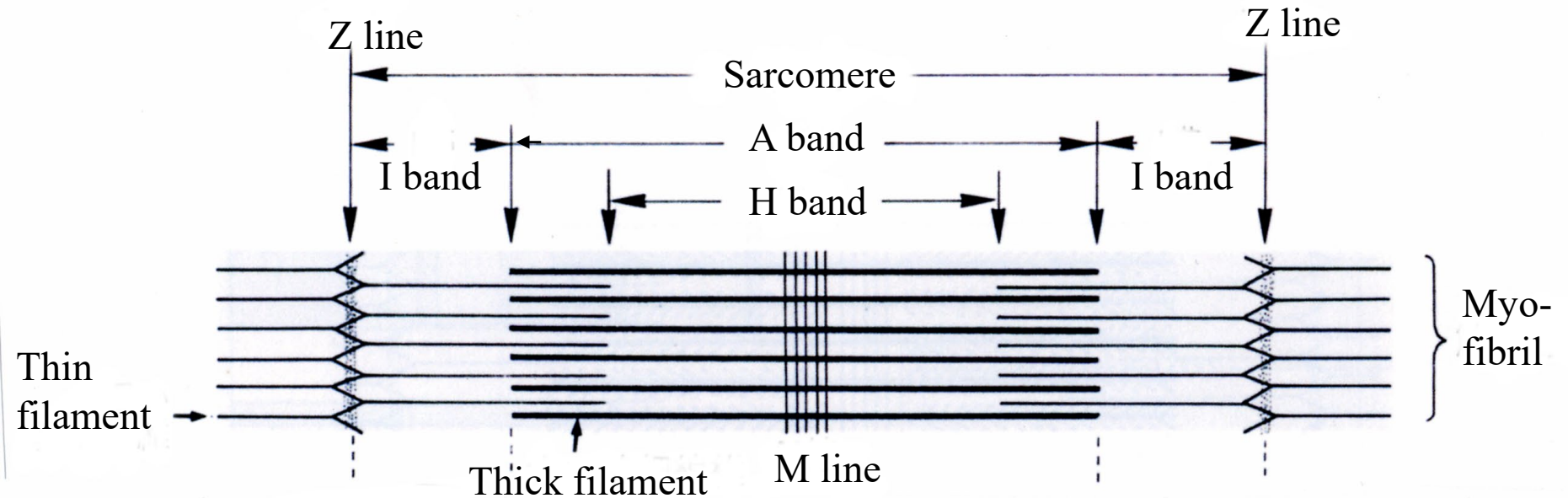
04-02. Skeletal muscle fibers, longitudinal section 2. Monkey tongue, H-E stain, x 250.



04-03. Skeletal muscle fibers, longitudinal section 3. Human tongue, H-E stain, x 400.



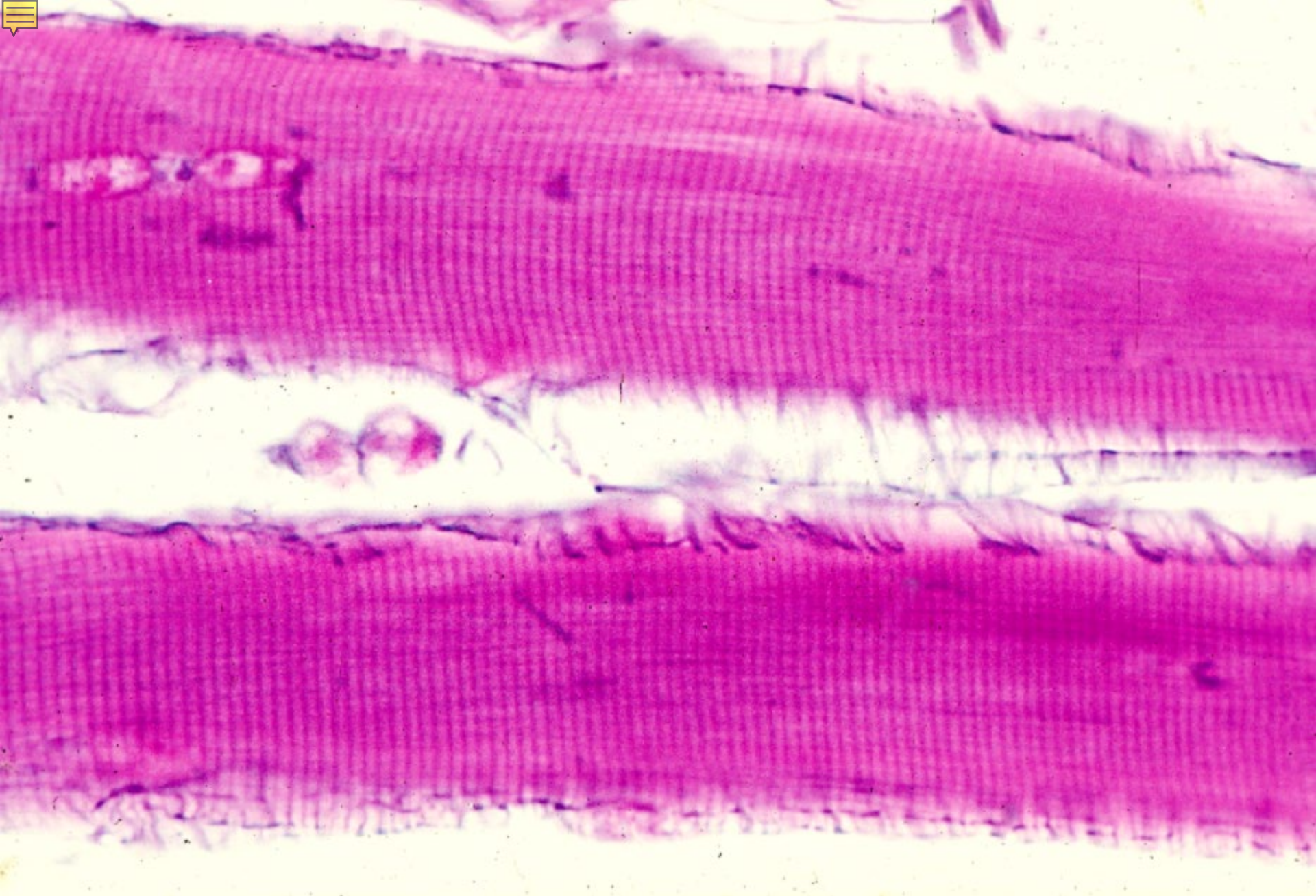
04-04. Skeletal muscle fibers, longitudinal section 4.
Rat, soleus muscle, iron-hematoxylin stain, x 500.



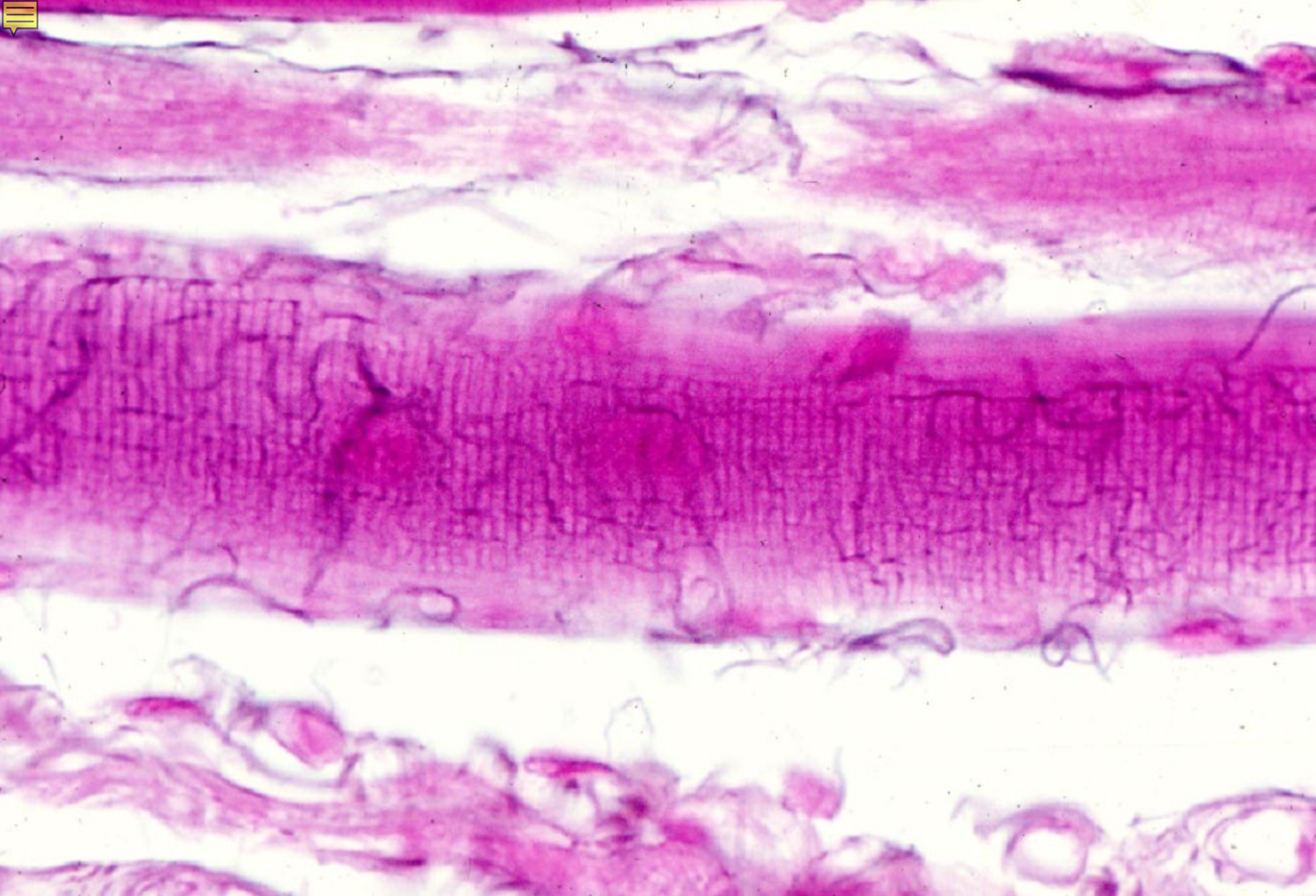
04-05. Scheme of skeletal muscle, based on electron microscopy.



04-06. Skeletal muscle fibers, transverse section 1.
Human tongue, H-E stain, x 500.



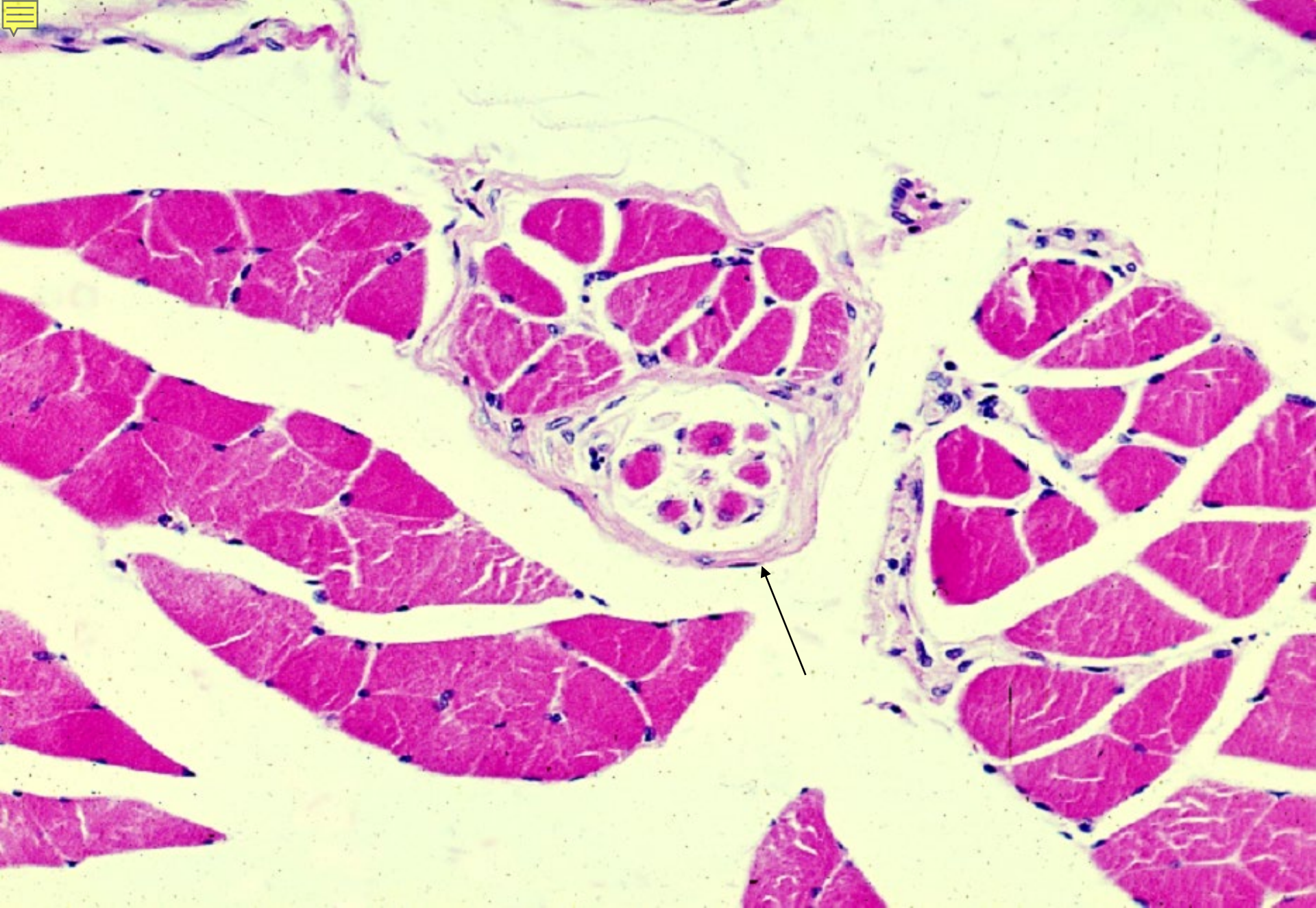
04-07. Skeletal muscle fibers, longitudinal section. Endomysium 1.
Human tongue, silver impregnation & Kernecht-rot stain, x 250.



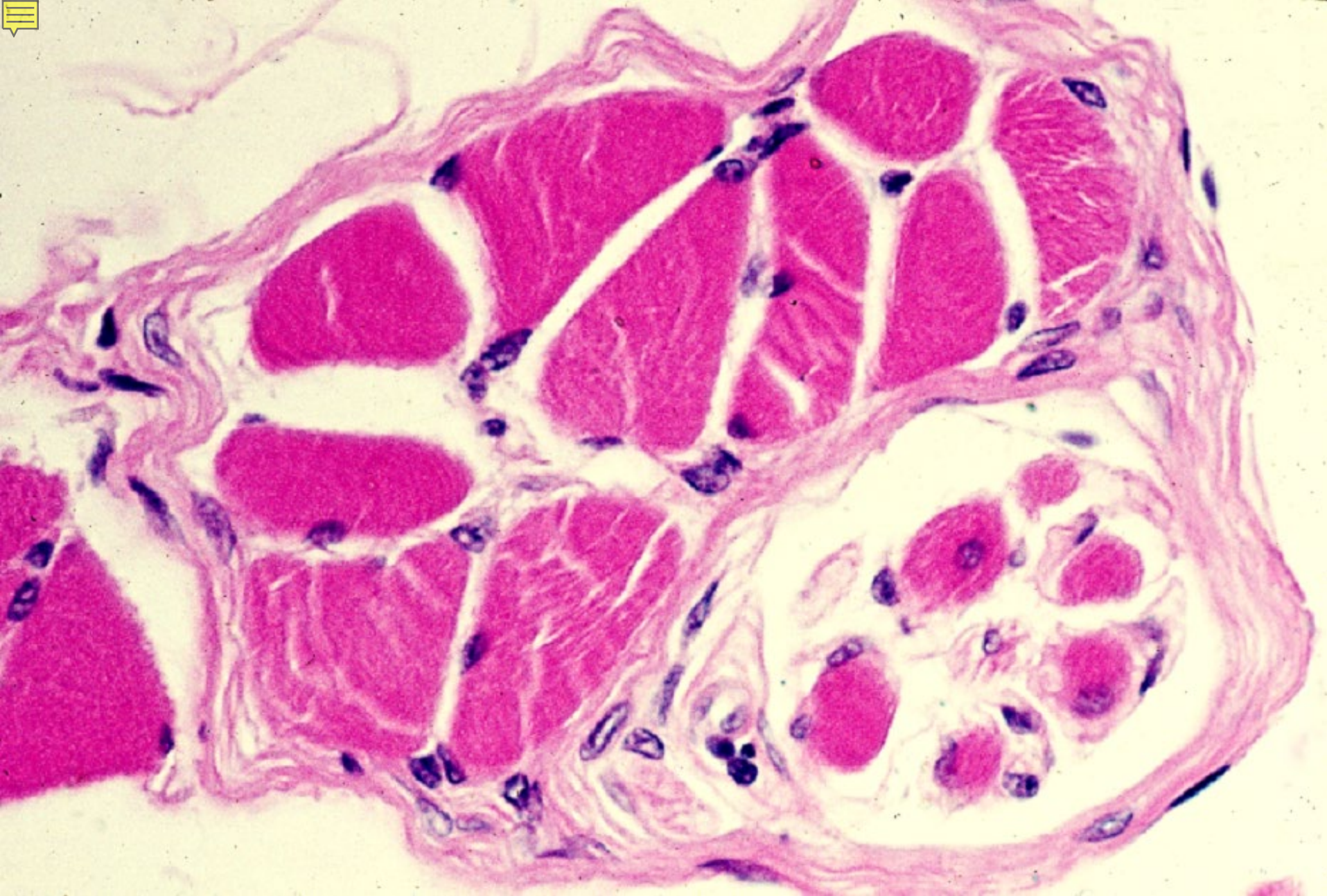
04-08. Skeletal muscle fibers, longitudinal section. Endomysium 2.
Human tongue, silver impregnation & Kernechitrot stain, x 250.



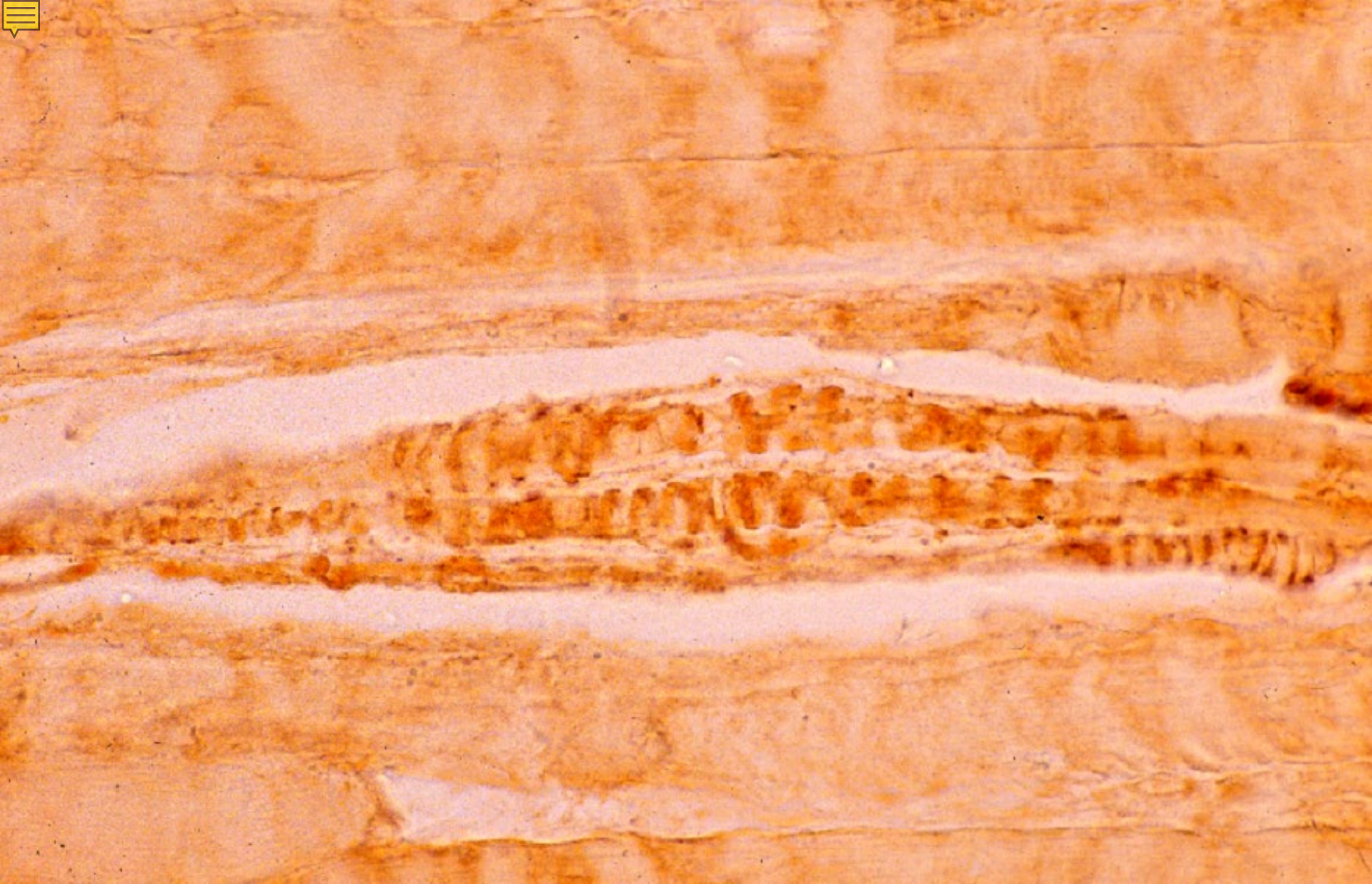
04-09. Skeletal muscle fibers, transverse section 2. Human tongue,



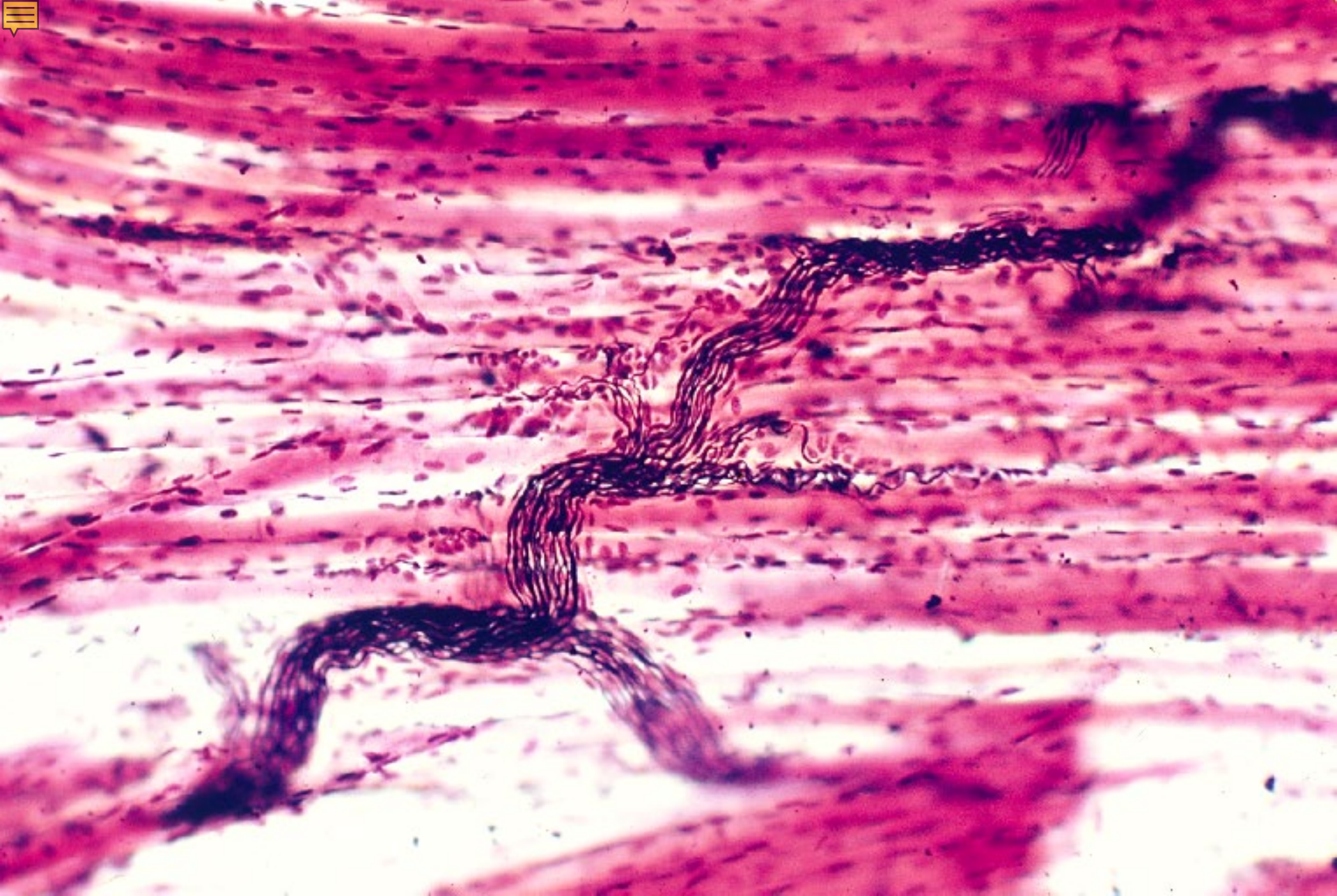
04-10. Muscle spindle, transverse section 1. Human, thyrohyoid muscle, H-E stain, x 64.



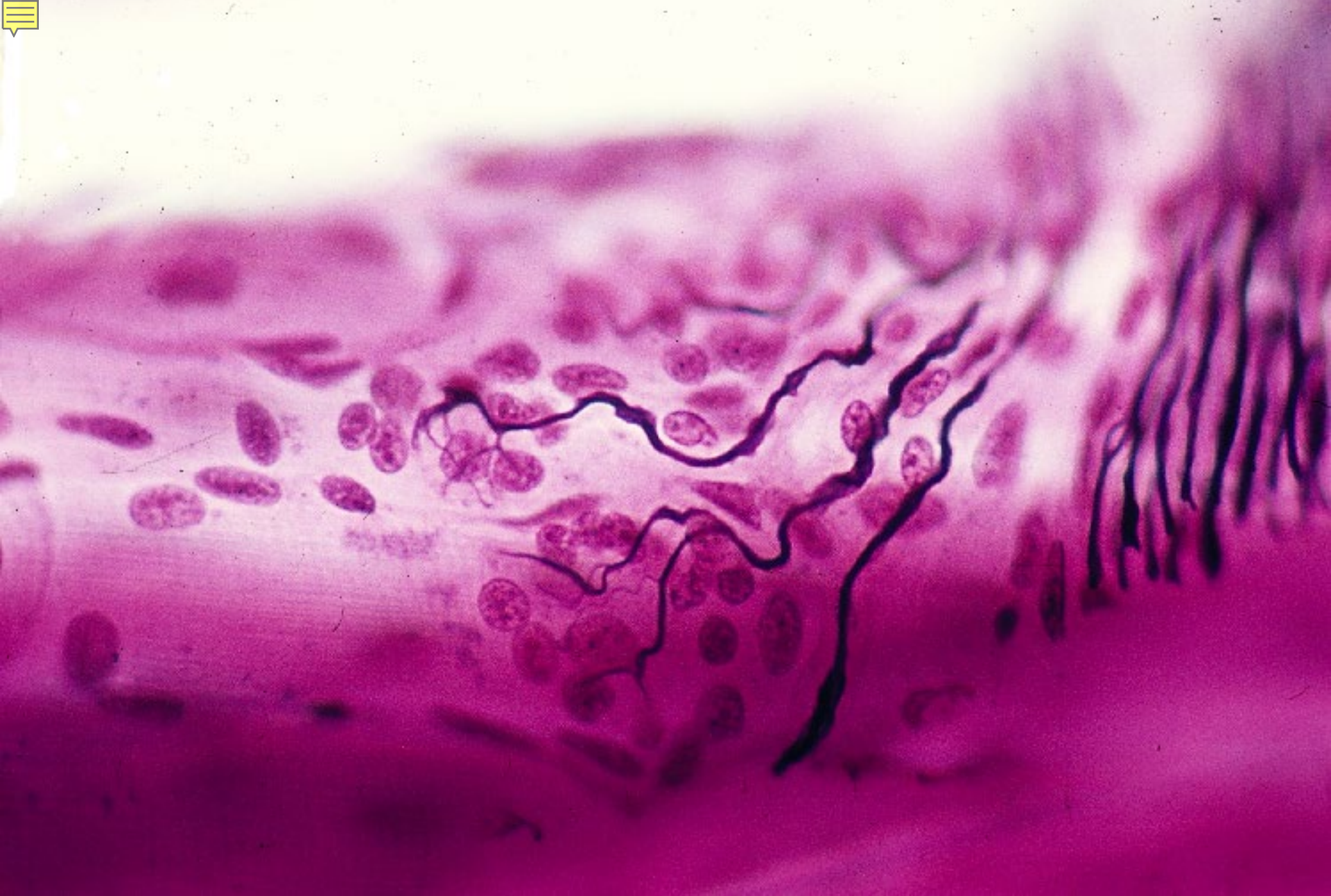
04-11. Muscle spindle, transverse section 2. Human, thyrohyoid muscle, H-E stain, x 160.



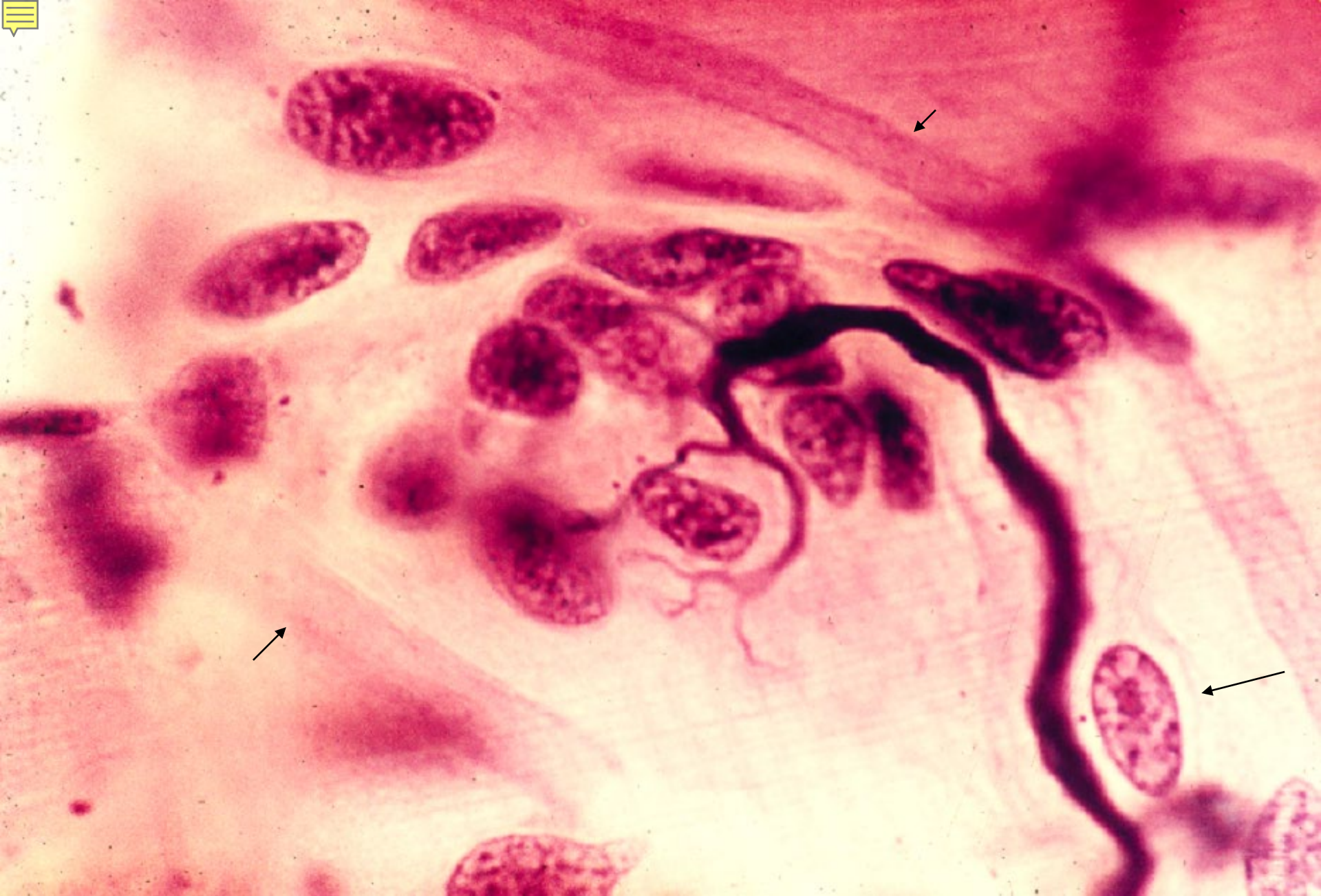
04-12. Muscle spindle, longitudinal section. Rat, antigen-antibody method with synaptophysin, x 130.



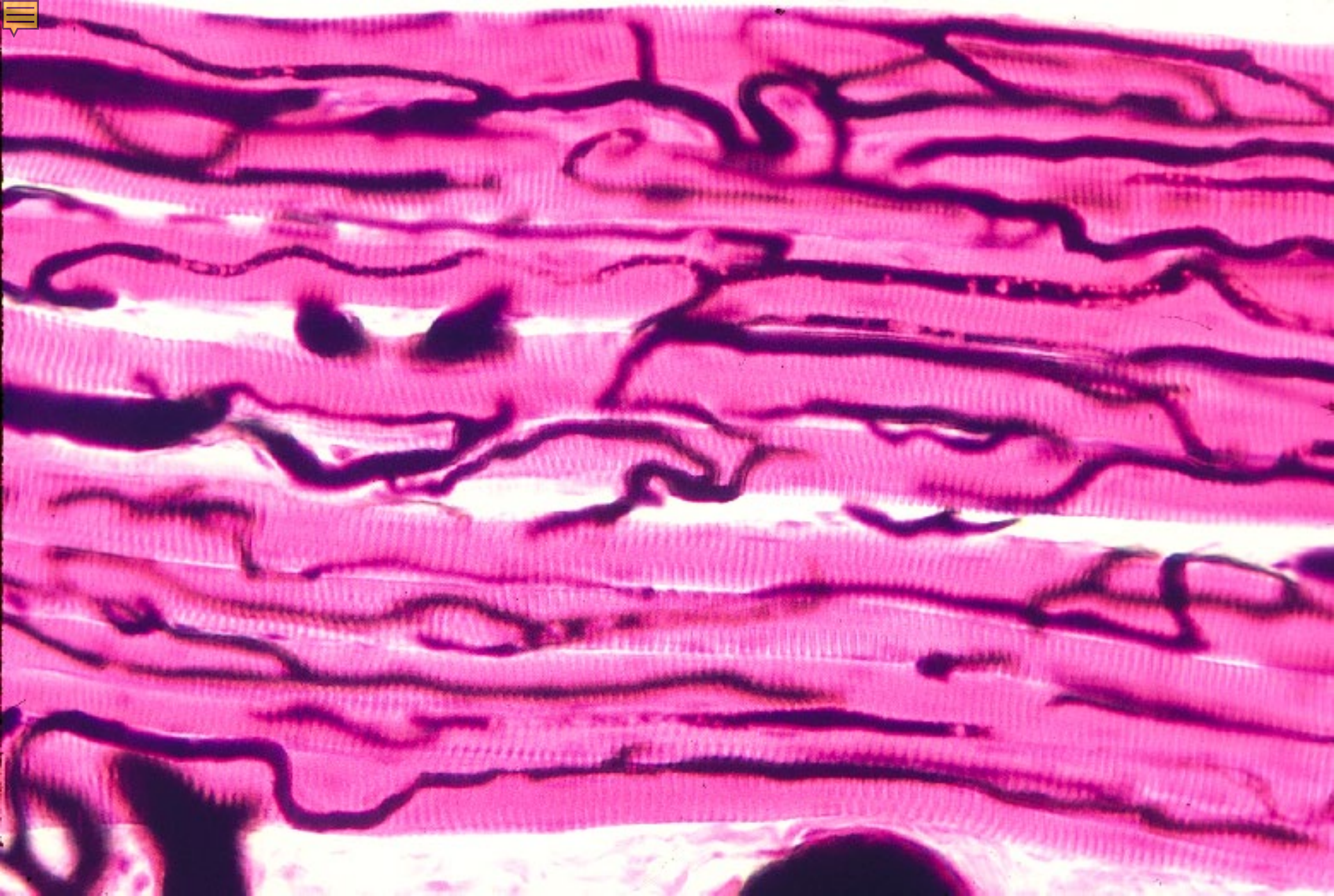
04-13. Motor nerve endings 1. Monkey tongue, silver impregnation, x 64.



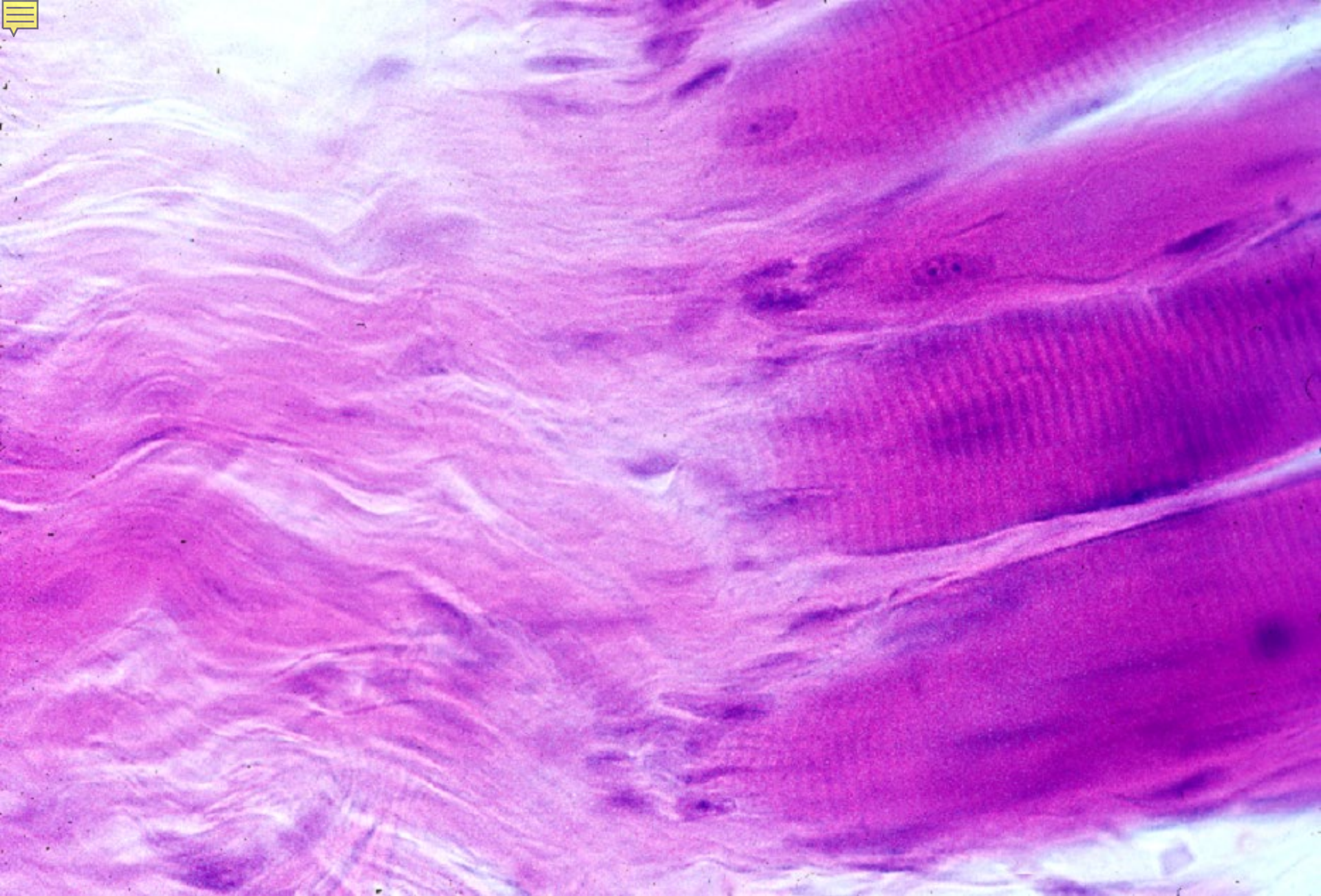
04-14. Motor nerve endings 2. Monkey tongue, silver impregnation, x 160.



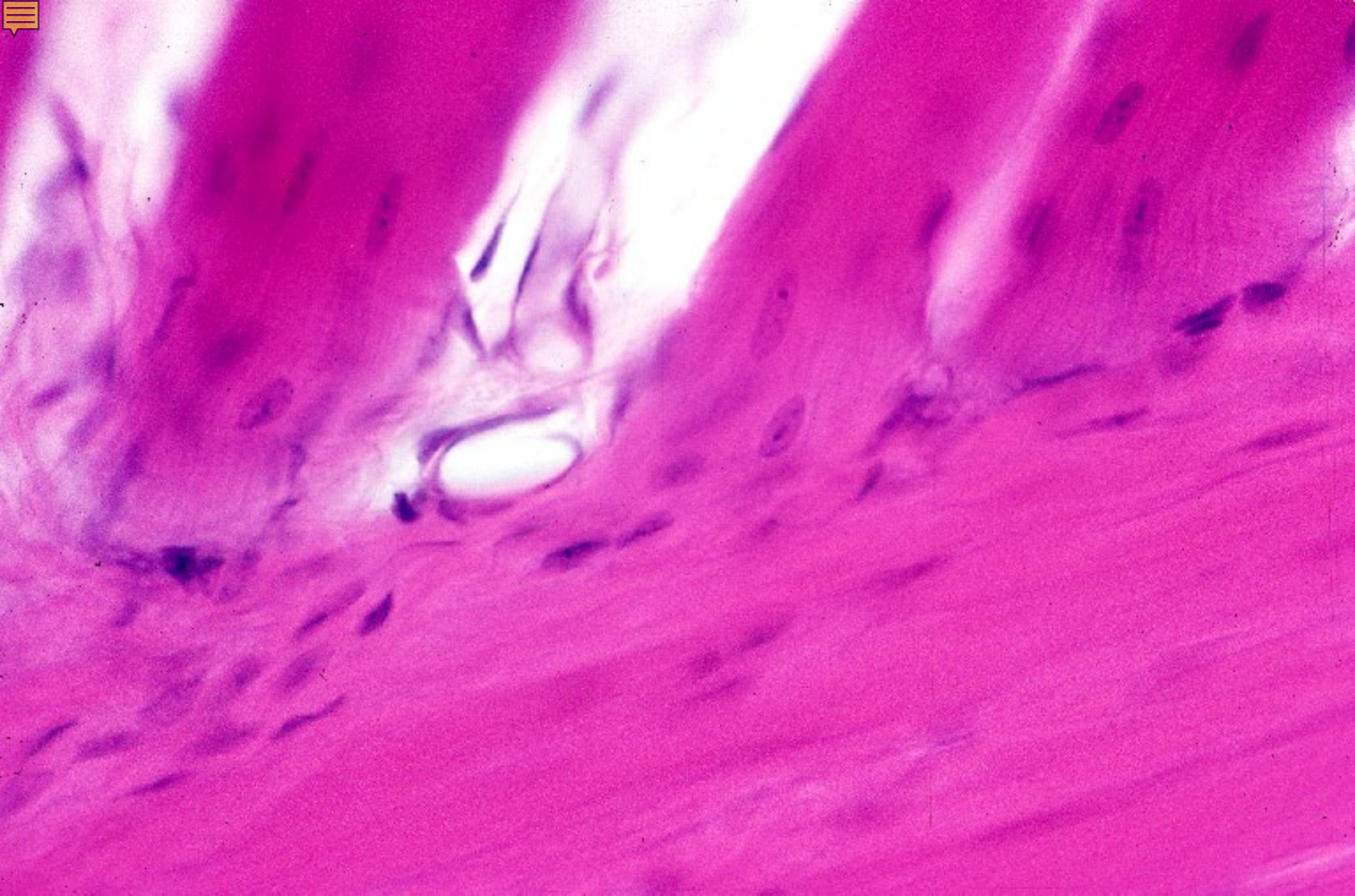
04-15. Motor nerve endings 3. Monkey tongue, silver impregnation, x 400.



04-16. Skeletal muscle fibers, longitudinal section. Cat tongue, infusion with India ink & carmine stain, x 100.



04-17. Muscle-tendon junction 1. Monkey, H-E stain, x 160.

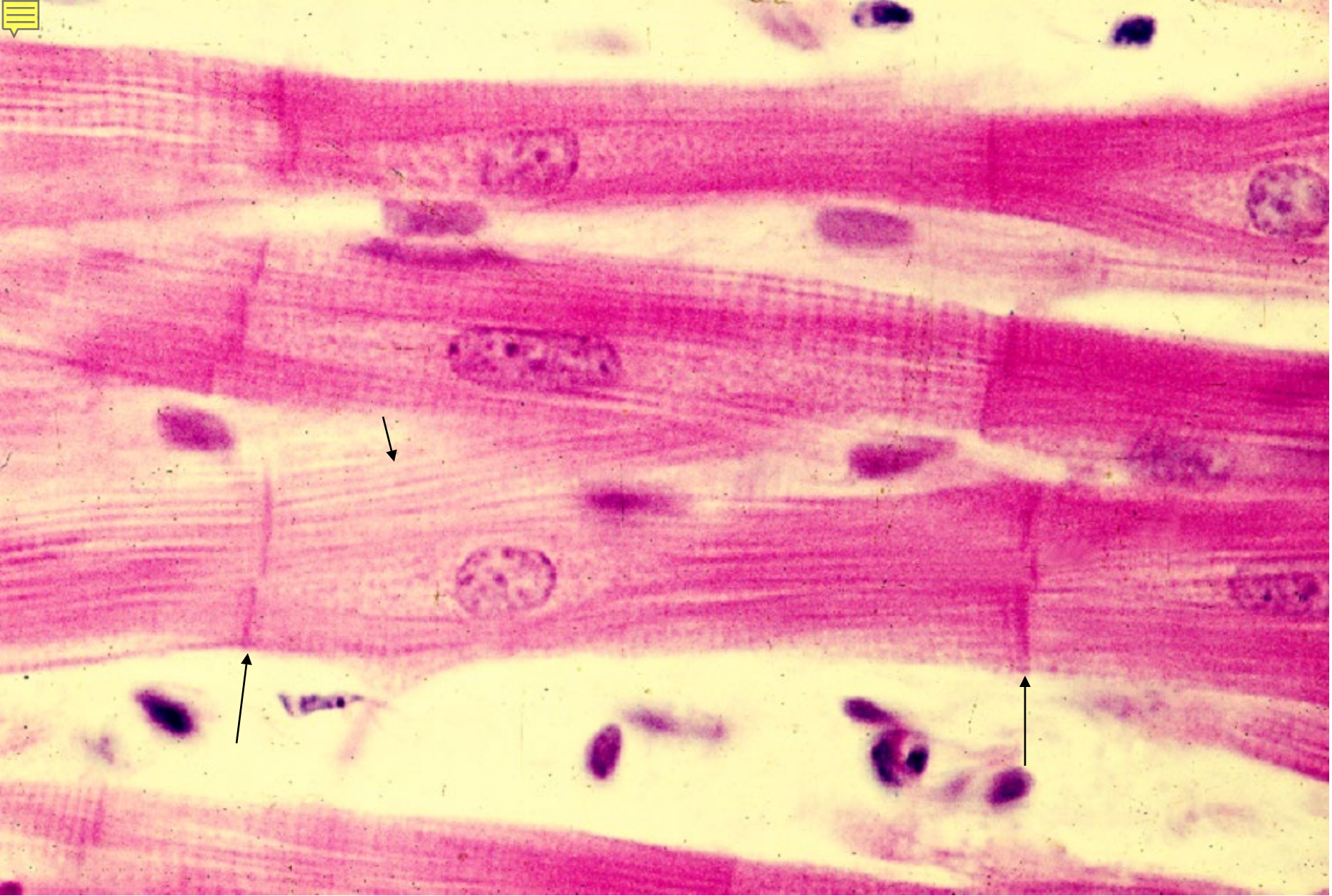


04-18. Muscle-tendon junction 2. Monkey, H-E stain, x 160.

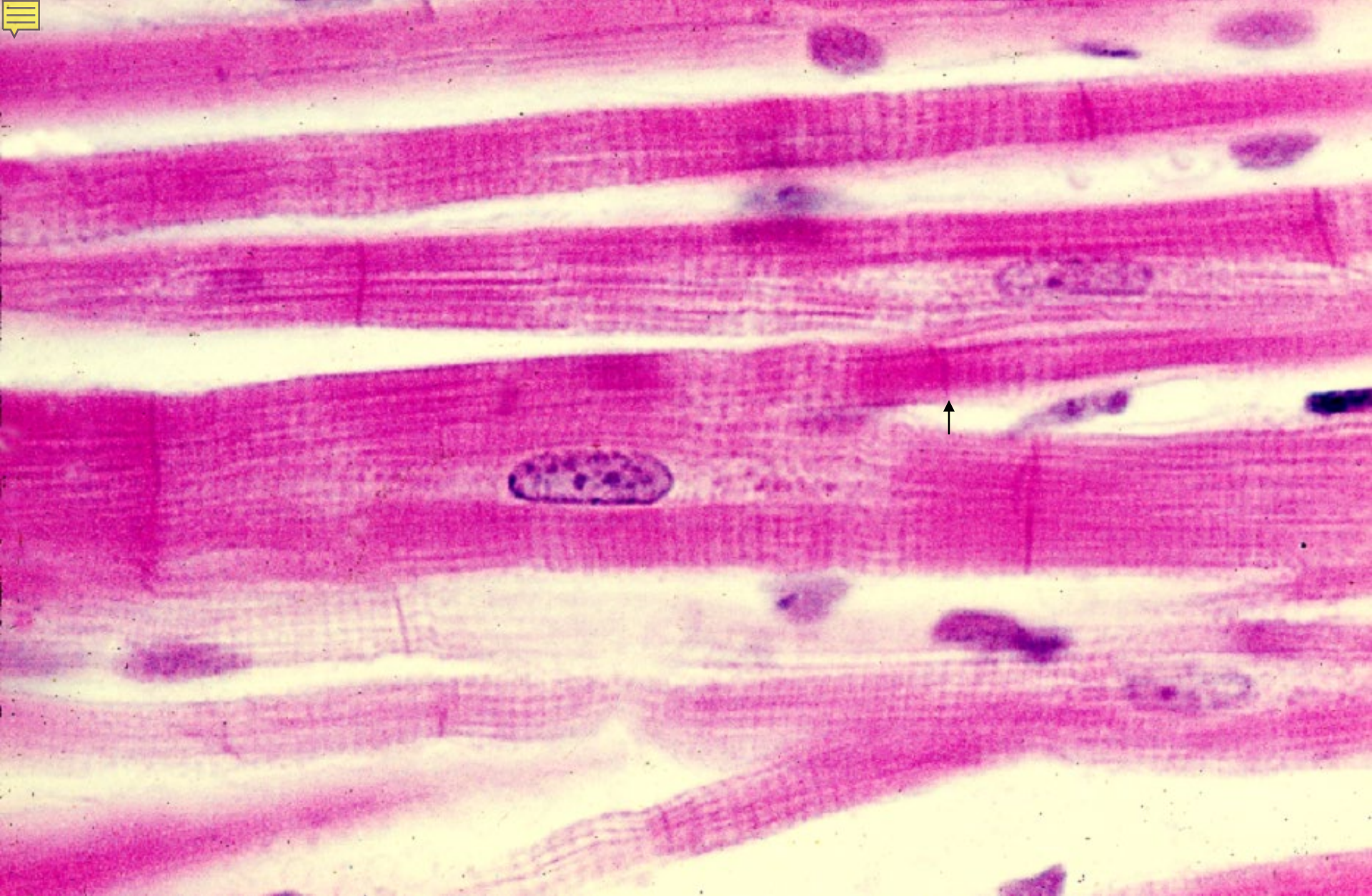


04-002

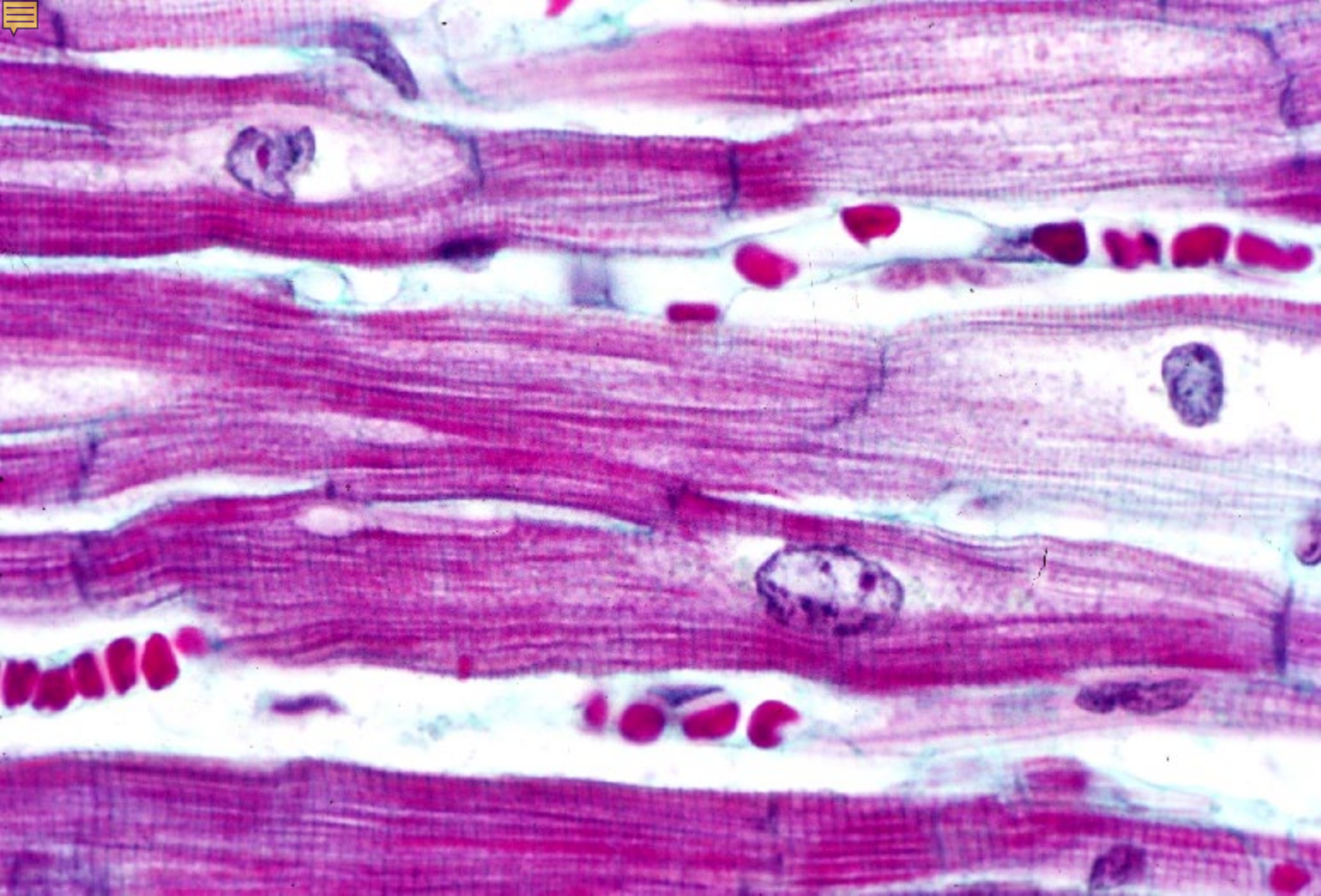
Cardiac Muscle



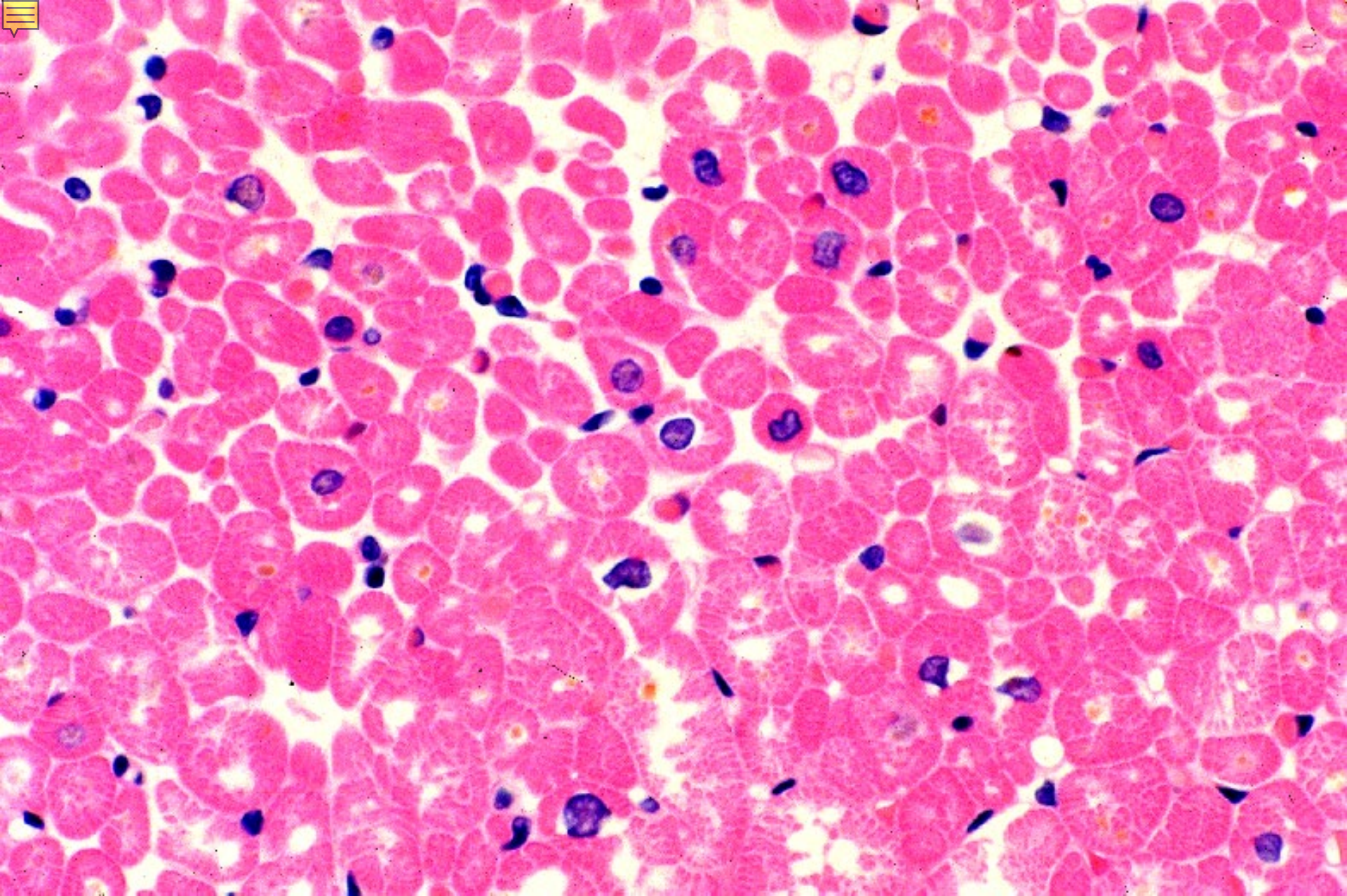
04-19. Cardiac muscle fibers, longitudinal section 1. Human, H-E stain, x 250.



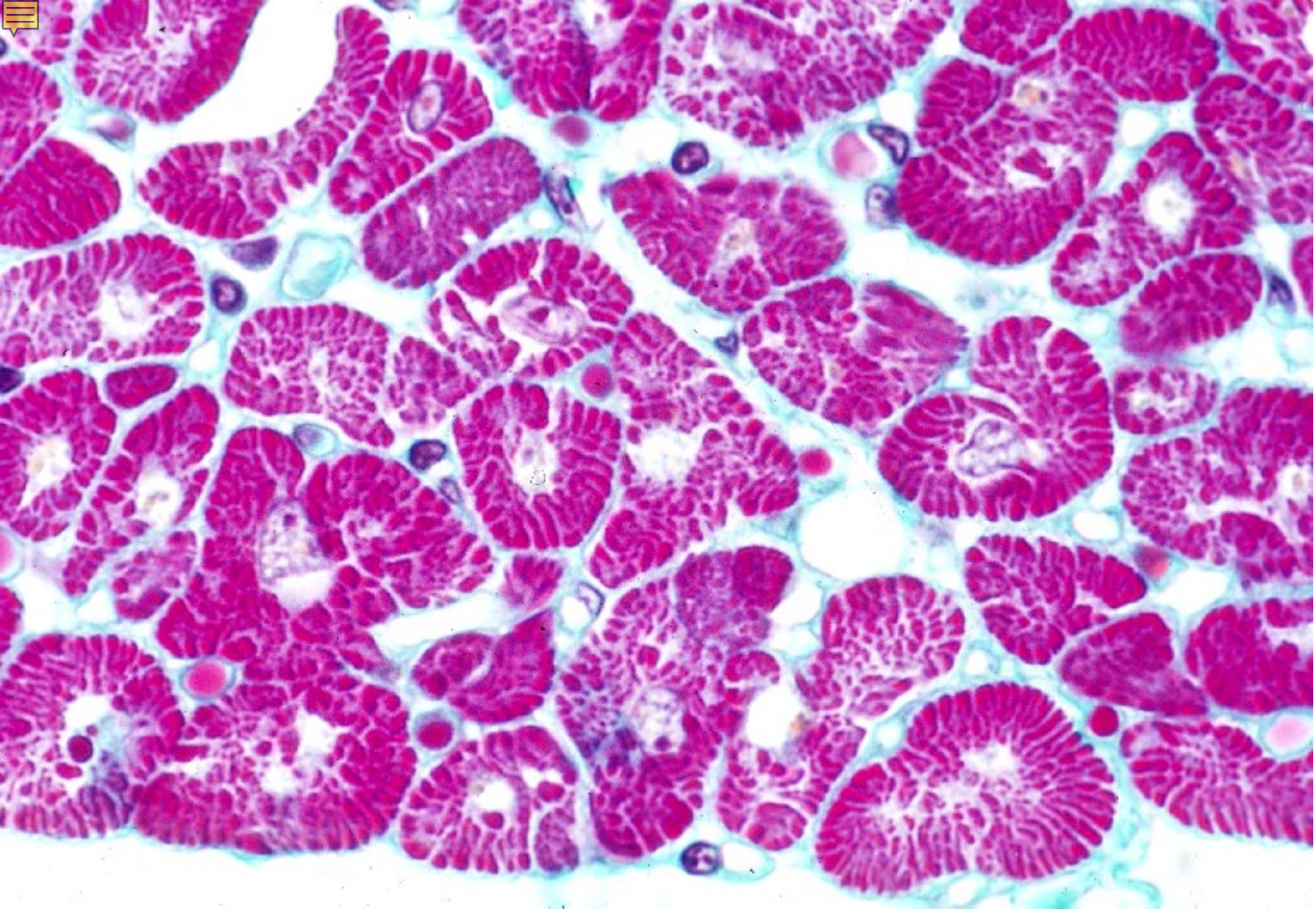
04-20. Cardiac muscle fibers, longitudinal section 2. Human, H-E stain, x 250.



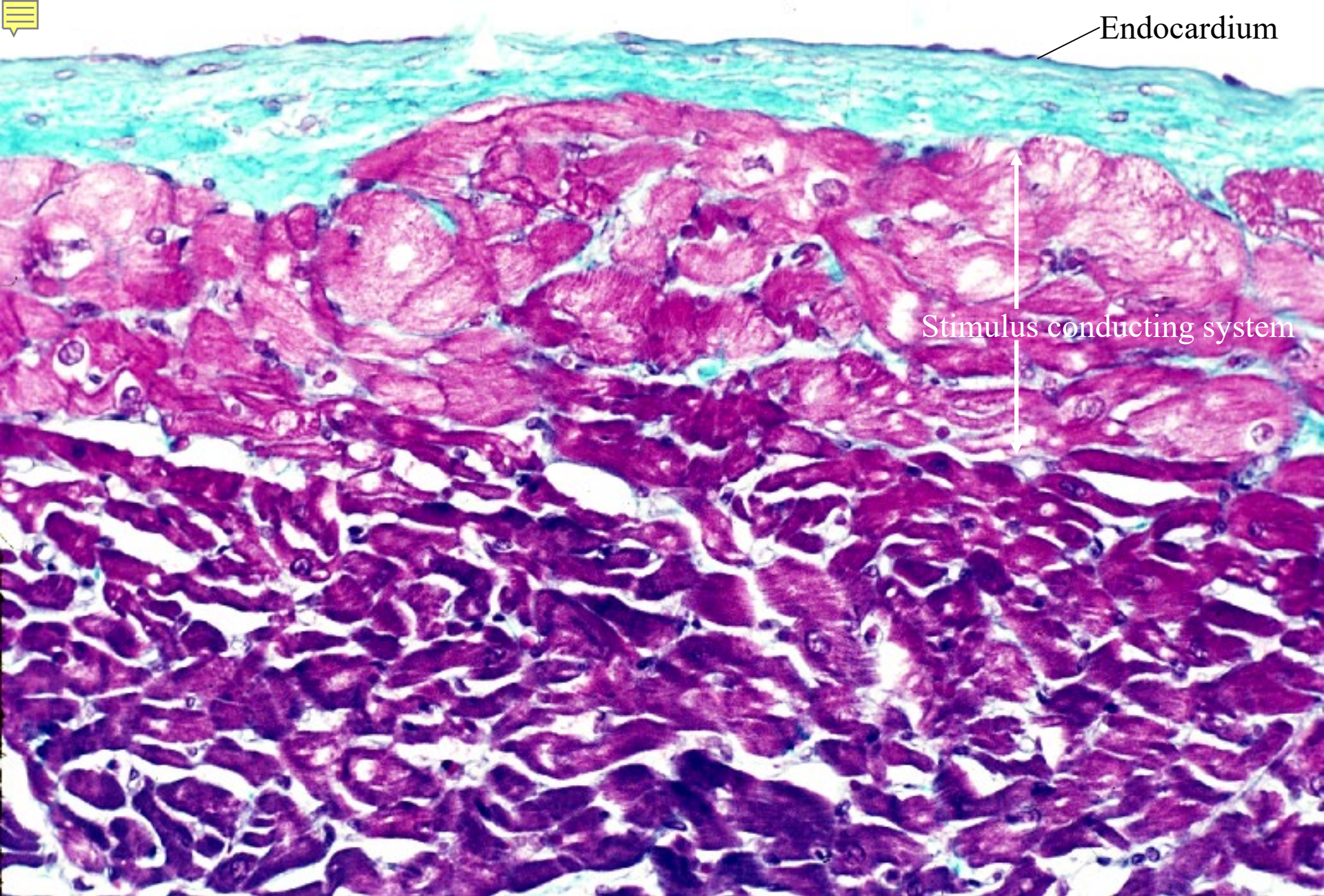
04-21. Cardiac muscle fibers, longitudinal section 3. Human, M-G stain, x 250.



04-22. Cardiac muscles, transverse section 1. Human, H-E stain, x 160.



04-23. Cardiac muscles, transverse section 2. Human, M-G stain, x 250.

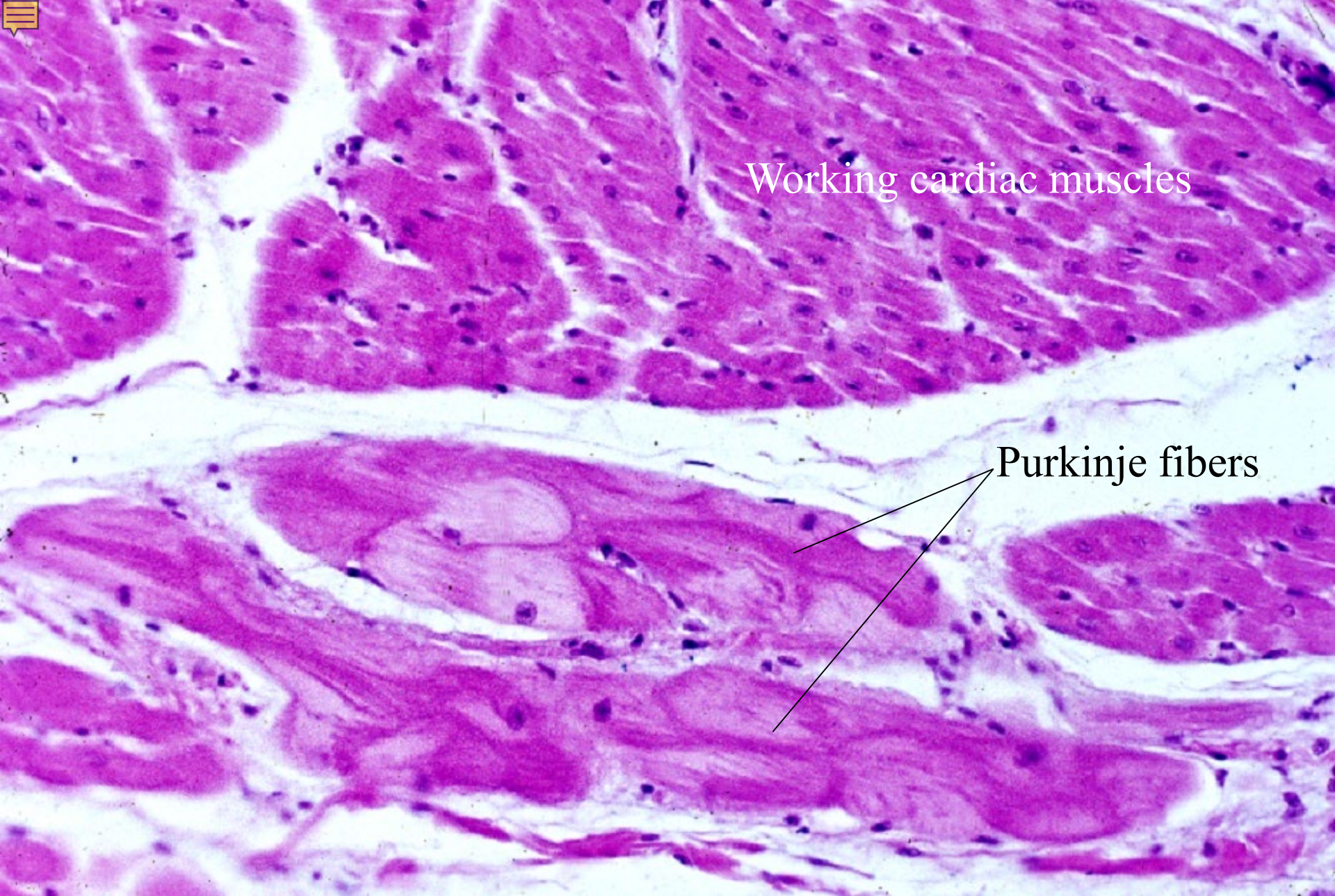


Endocardium

Stimulus conducting system

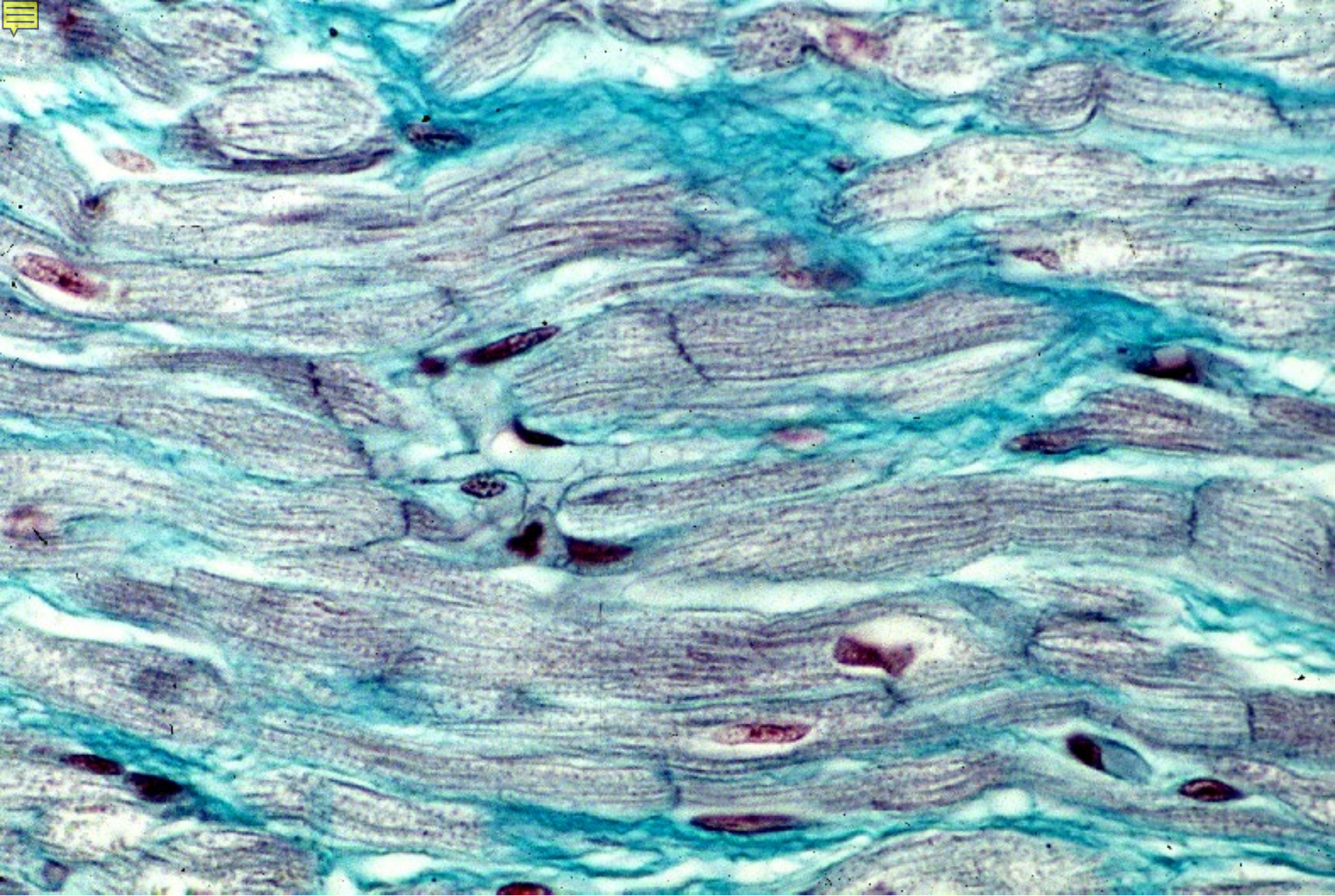
04-24. Cardiac muscle, specialized conducting fibers and normal cardiac muscle fibers.

Human, M.G. stain, x 64

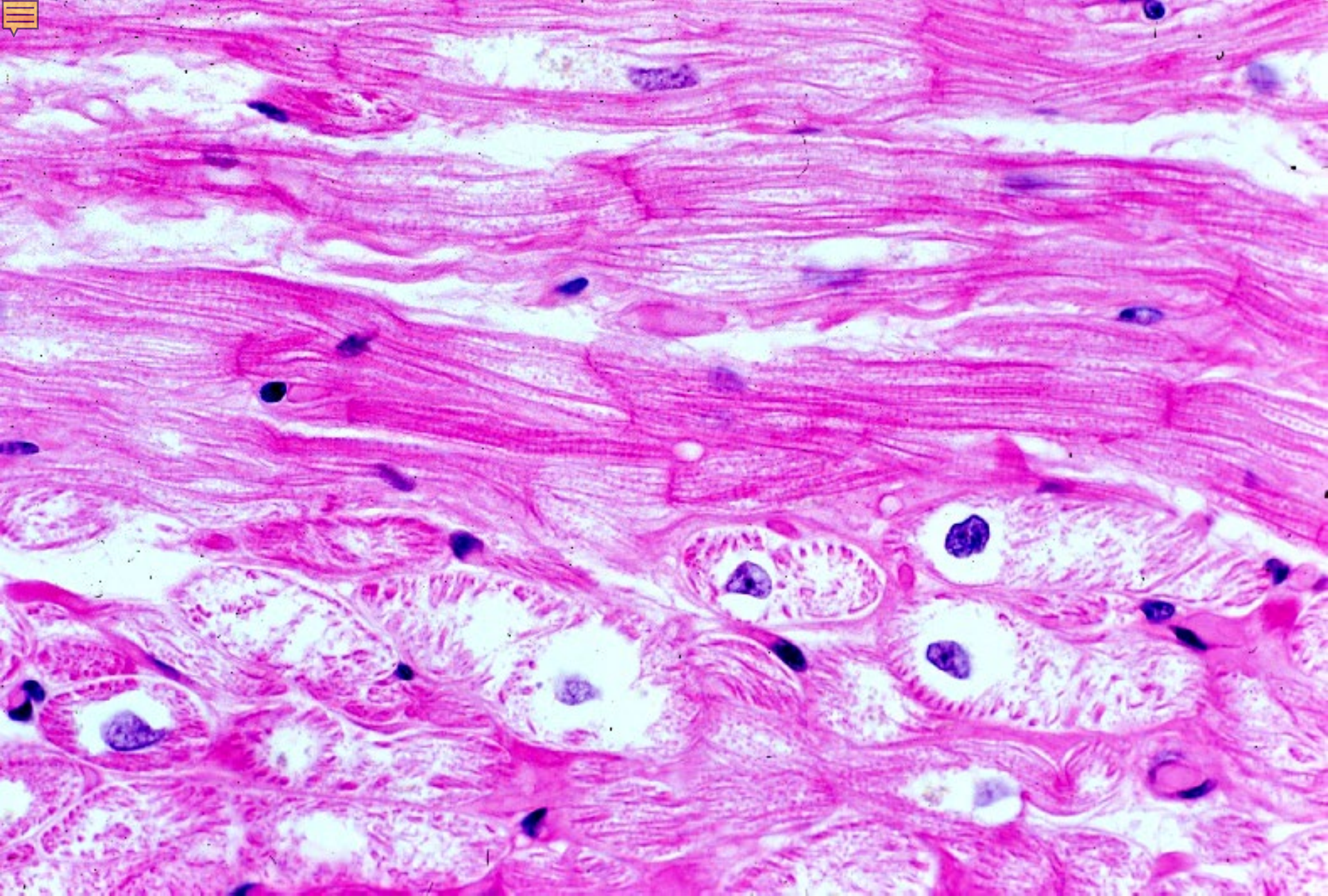


Working cardiac muscles

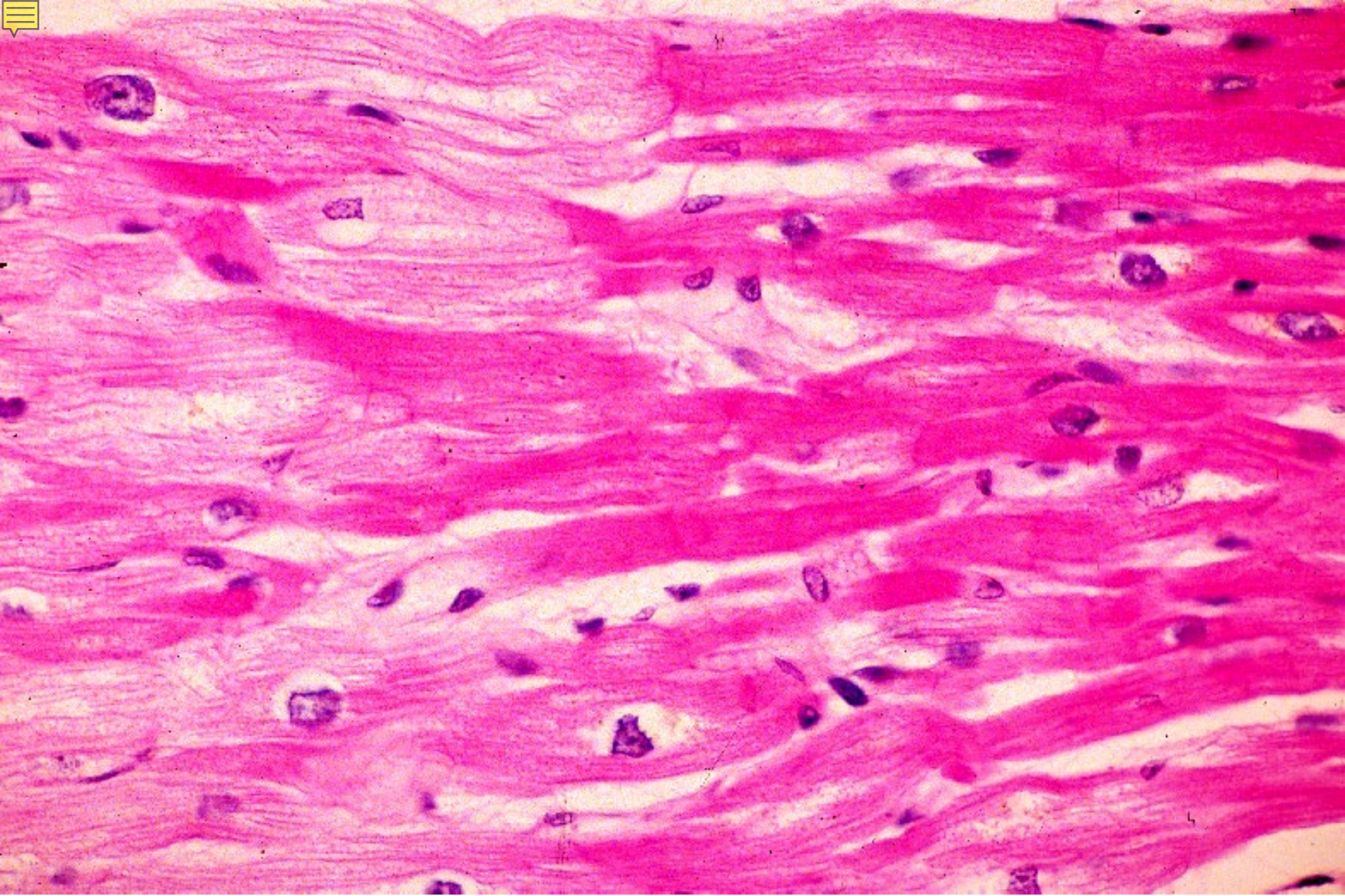
Purkinje fibers



04-26. Cardiac muscle fibers, specialized conducting fibers 1. Human, M-G stain, x 160.



04-27. Cardiac muscle fibers, specialized conducting fibers, longitudinal and transverse sections. Human, H-E stain, x 250.

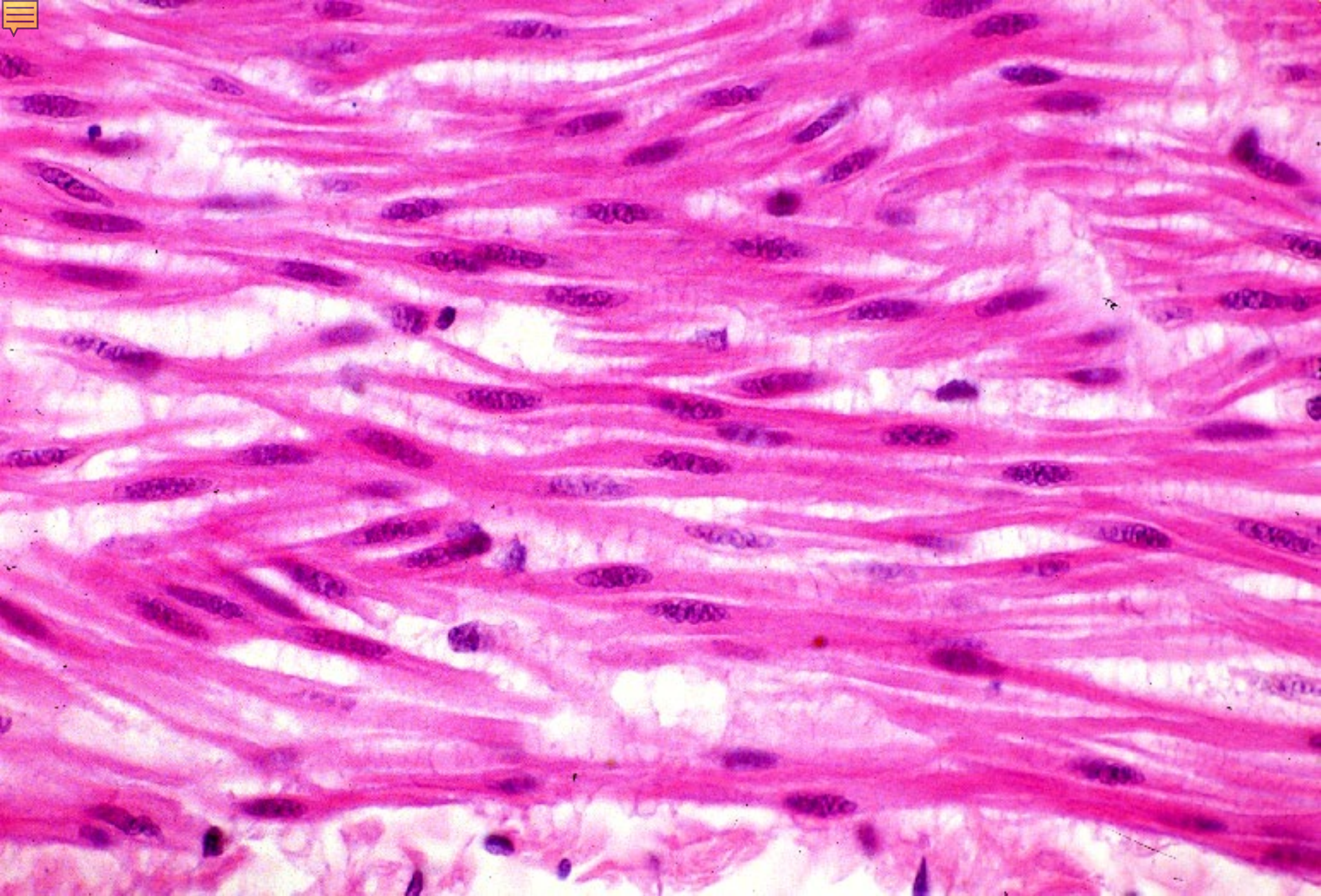


04-28. Junction between specialized conducting fibers and normal cardiac fibers. Human, H-E stain, x 160.

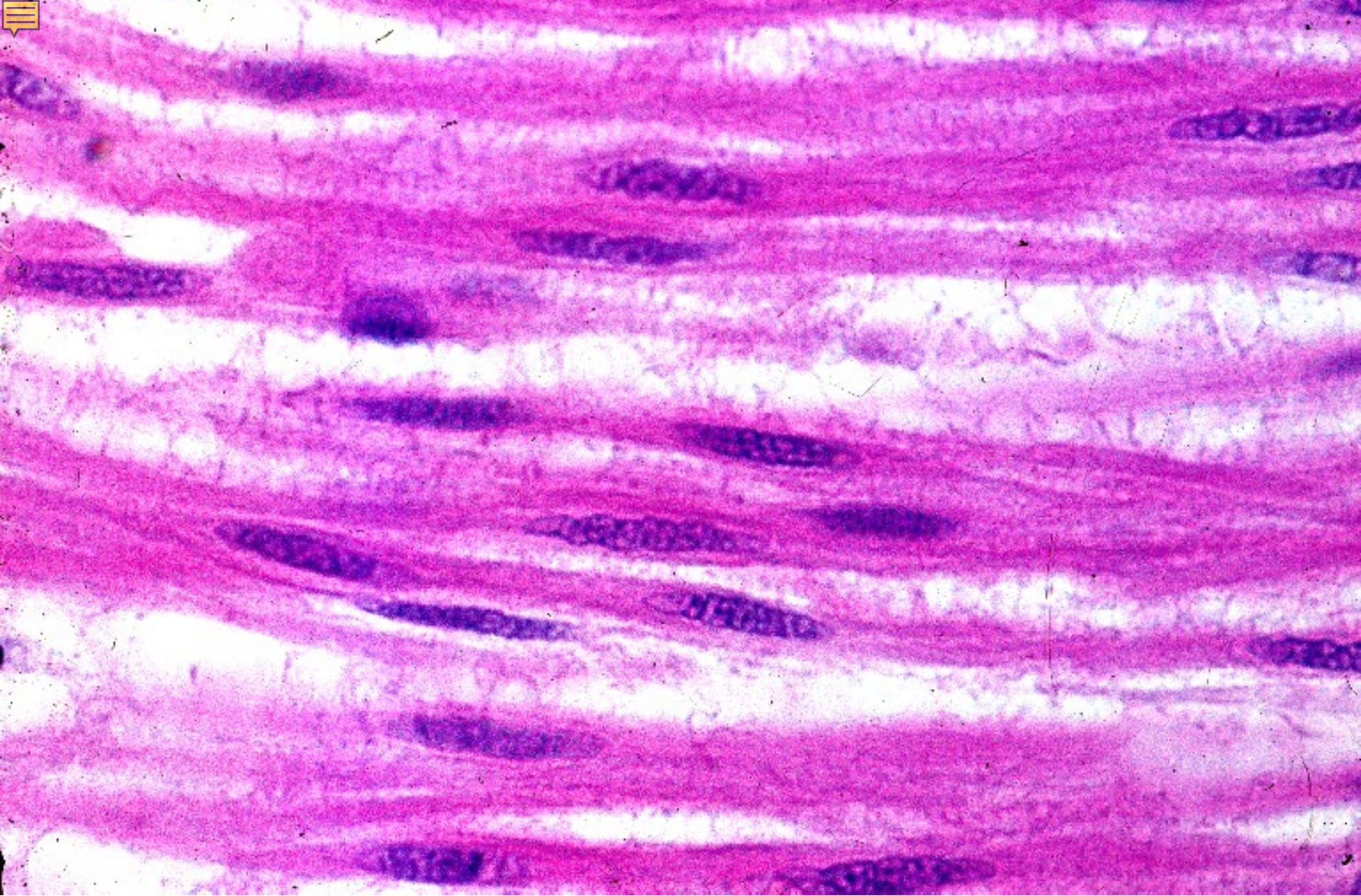


04-003

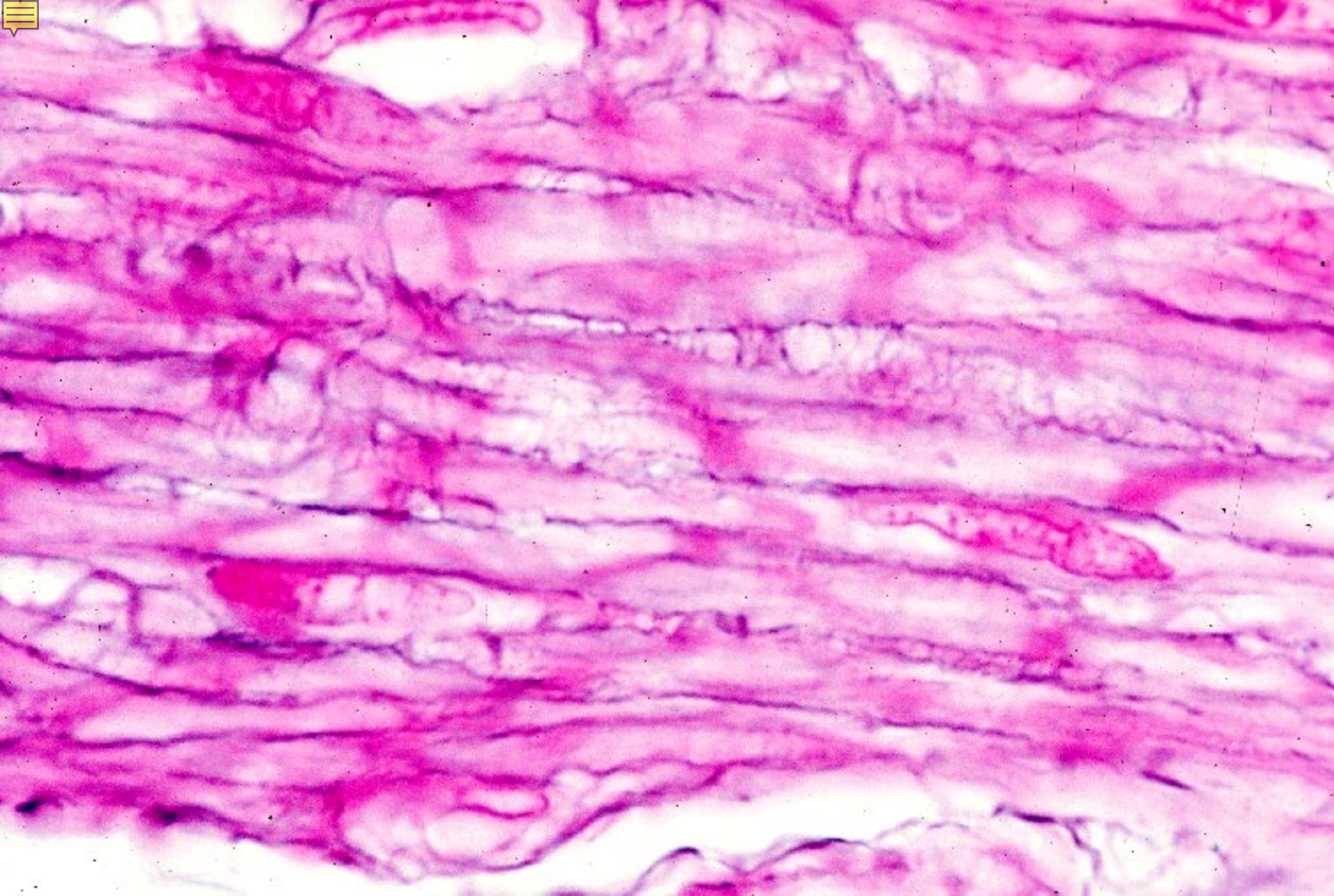
Smooth Muscles



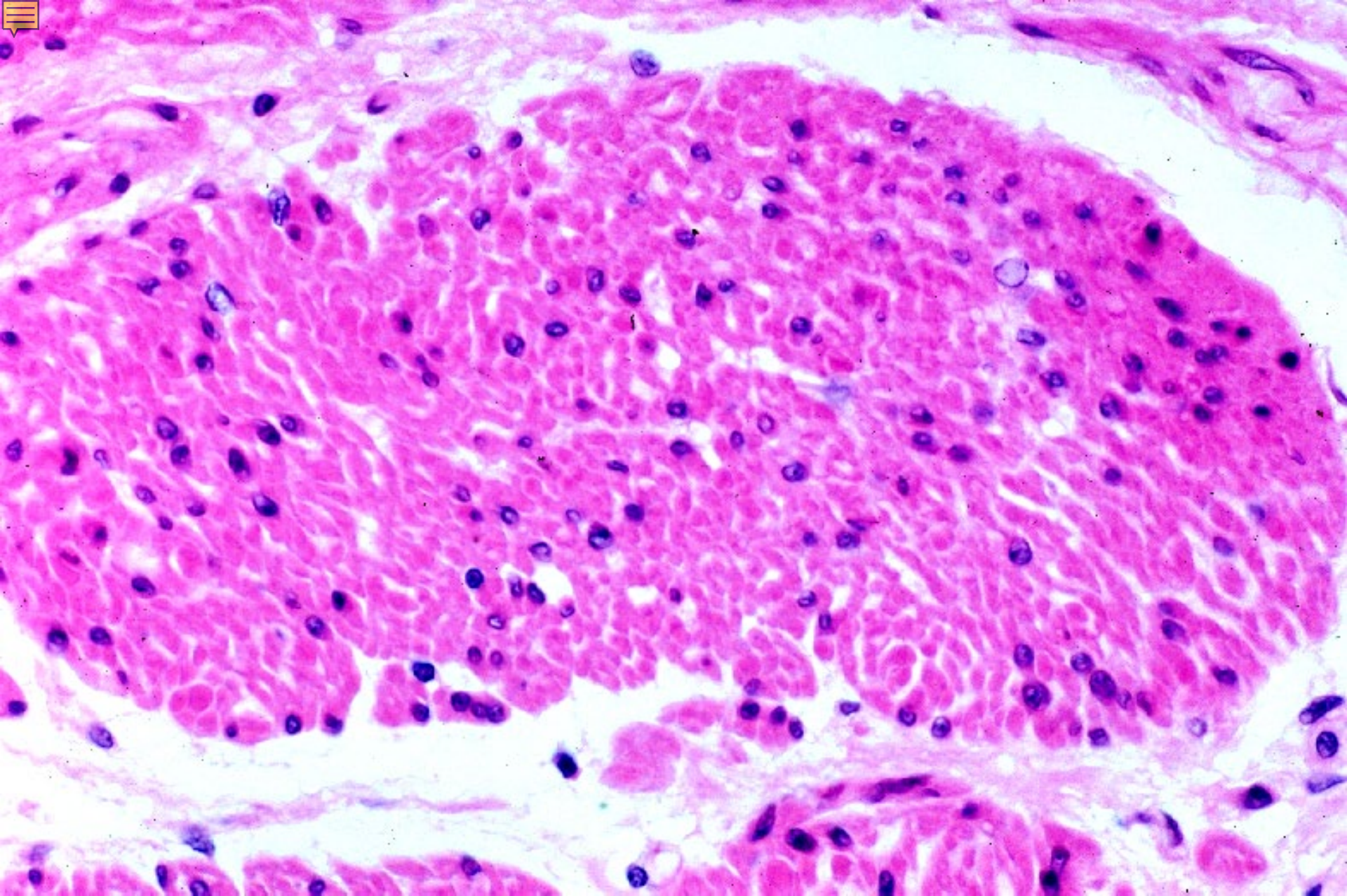
04-29. Smooth muscle fibers, longitudinal section 1. Human intestine, H-E stain, x 160.



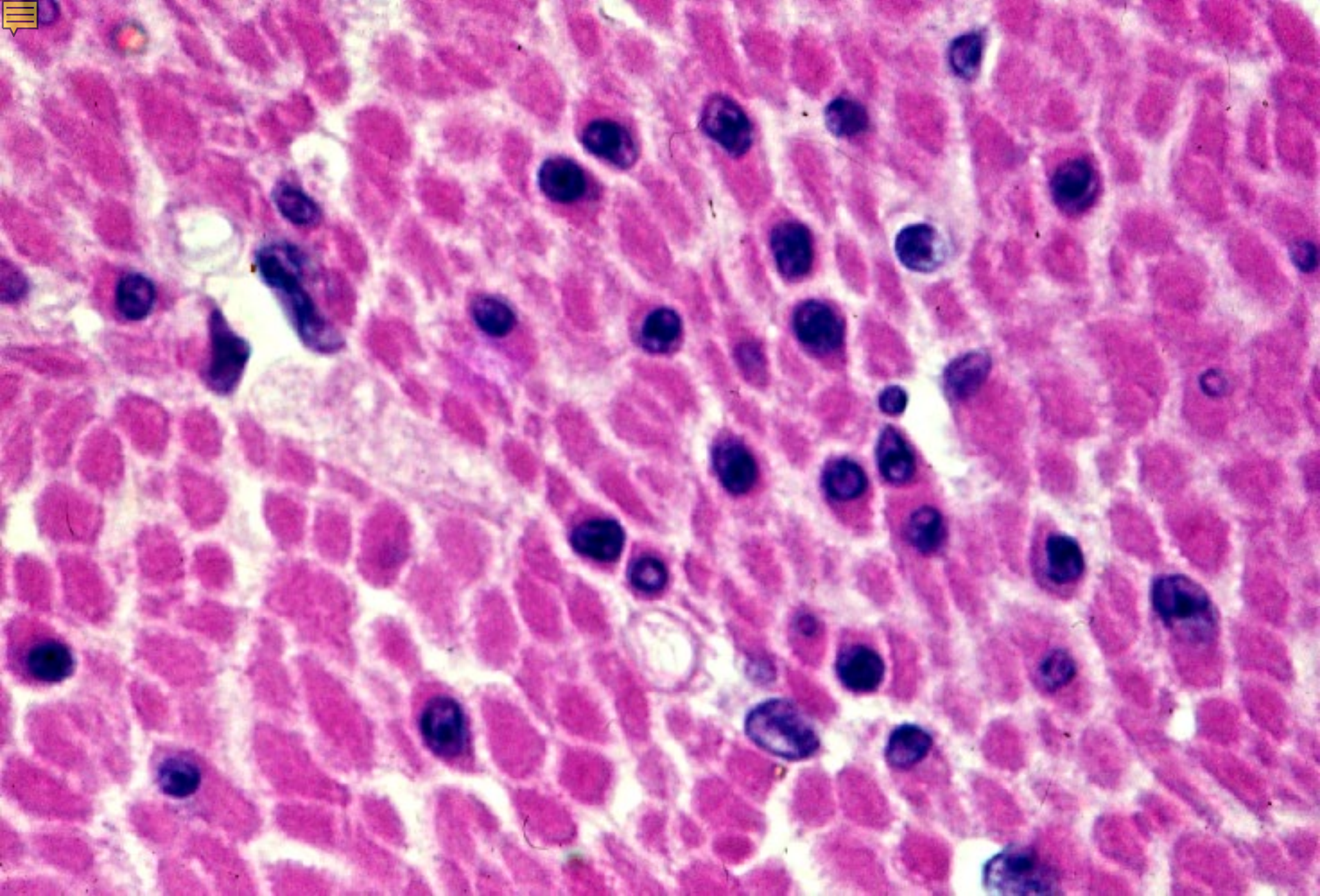
04-30. Smooth muscle fibers, longitudinal section 2. Human intestine, H-E stain, x 250.



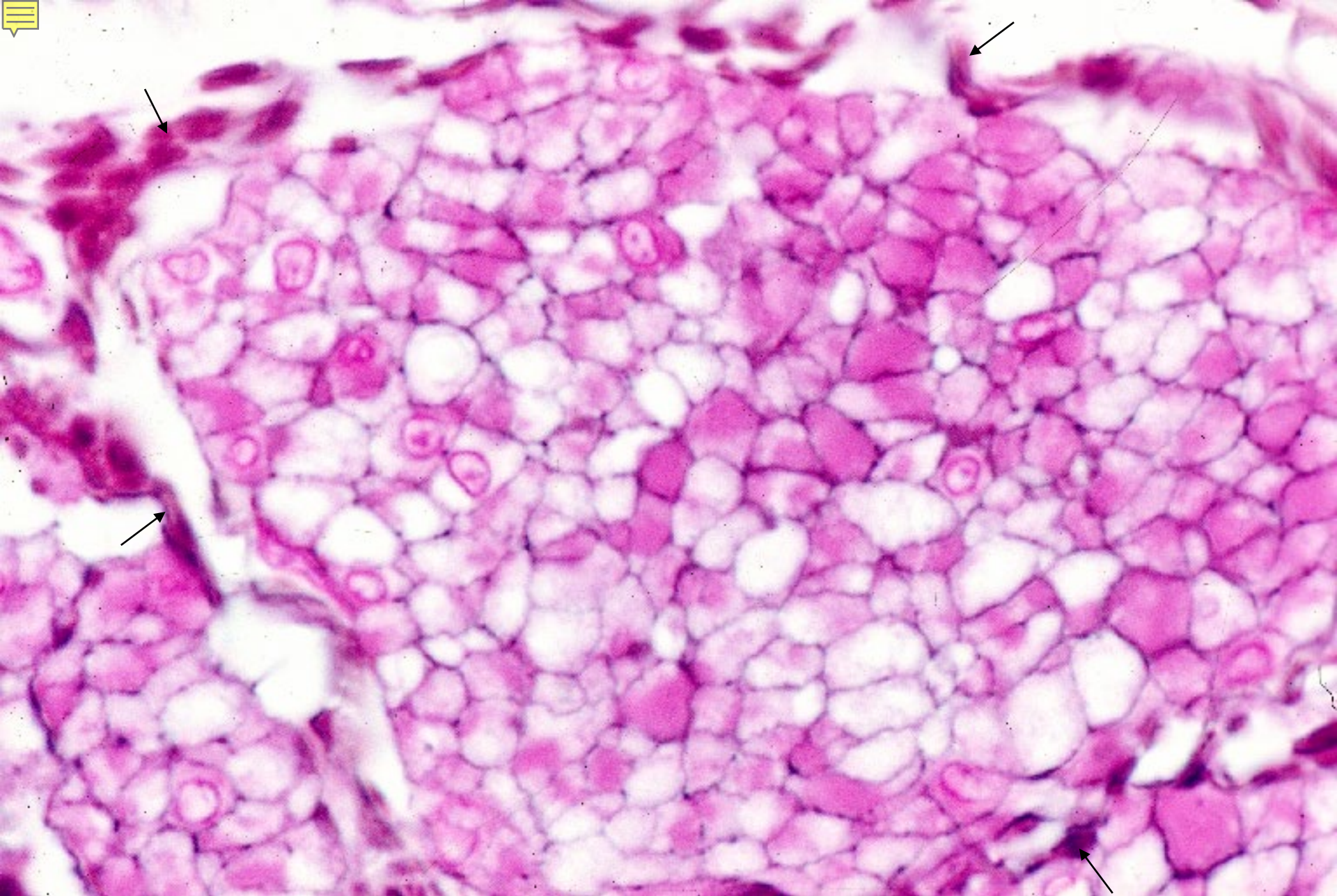
04-31. Smooth muscle fibers, longitudinal section 3. Human esophagus, silver impregnation, x 250.



04-32. Smooth muscle fibers, transverse section 1. Human intestine, H-E stain, x 160.



04-33. Smooth muscle fibers, transverse section 2. Human intestine, H-E stain, x 400.



04-34. Smooth muscle fibers, transverse section 3. Human esophagus, silver impregnation, x 250.