03
Connective Tissue, Cartilage, Bone & Blood
03-001
Connective Tissue
03-01. Mesenchyme. Human embryo, H-E stain, x 160.
03-02. Mucous connective tissue 1. Human umbilical cord, H-E stain, x 80.
03-03. Mucous connective tissue 2. Human umbilical cord, H-E stain, x 160.
03-04. Mucous connective tissue 3. Human umbilical cord, toluidineblue stain. x 80.
03-05. Loose connective tissue. Human subcutaneous tissue, H-E stain, x 160.
03-06. Fibroblasts. Human subcutaneous tissue, H-E stain, x 250.
03-07. Collagenous fibers and elastic fibers 1. Rat peritoneum, Orsein & H-E stain, x 160.
03-08. Collagenous fibers and elastic fibers 2. Rat subcutaneous tissue, resorcin-fuchsin & light green stain, x 200.
03-09. Elastic fibers. Bovine Lig. nuchae, resorcin-fuchsin & hematoxylin stain. x 160.
10. Reticular fibers. Monkey lymph node, silver impregnation & Kernechtrot stain, x 400.
03-11. Plasma cells 1. Interlobular connective tissue of monkey submandibular gland, H-E stain, x 640.
03-12. Plasma cells 2. Lamina propria of monkey ileum, H-E stain, x 400.
03-14. Macrophages 2 and mast cells. Rabbit lymph node, vital stain with India ink and H-E stain, x 250.
03-15. Macrophages 1. Lamina propria of monkey ileum, H-E stain, x 400
03-16. Pigment cells. Bovine choroidea, not stained, x 400.
03-17. Fat cells 1. Rat subcutaneous fat cells, Sudan III stain, x 64.
03-19. Fat tissue. Human subcutaneous tissue, H-E stain, x 64.
03-20. Young fat tissue. Human, H-E stain, x 64.
03-23. Dense regular connective tissue. Human Achilles tendon, H-E stain, x 100.
03-24. Lig. nuchae, Bovine, resorcin-fuchsin & hematoxylin stain, x 64.
03-25. Dense fibrous connective tissue 4. Bovine lig. nuchae, M-G stain, x 160.
03-002
Cartilage
03-27. Hyaline cartilage 2. Human trachea, H-E stain, x 64.
03-31. Elastic cartilage 2. Human auricula, resorcin-fuchsin stain, x 64.
03-33. Fibrous Cartilage 1. Monkey, meniscus of knee joint, H-E stain, x 64.
03-37. Fibrous cartilage 5. Human intervertebral disk, H-E stain, x 64.
03-003
Bone
03-41. Femur, transverse section. Monkey, H-E stain, x 64.
03-42. Femur, transverse section. Monkey, Schmorl’s stain, x 64.
03-43. Femur, transverse section. Monkey, Schmorl stain, x 160.
03-44. Femur, transversely ground section. Human, not stained, x 64.
03-45. Femur, longitudinally ground section. Human, not stained, x 64.
03-004
Blood
Small lymphocyte. Human, Giemsa stain, x 640.
03-47. Small lymphocyte 2. Human, Giemsa stain, x 640.
03-49. Large lymphocyte 2. Human, Giemsa stain, x 640.
03-52. Eosinophil leucocyte 1. Human, Giemsa stain, x 640.
03-57. Neutrophil leucocyte 2. 2-segmented nucleus, Human, Giemsa stain, x 640.
03-58. Neutrophil leucocyte 3. 3-segmented nucleus, Human, Giemsa stain, x 640.
03-59. Neutrophil leucocyte 4. 4-segmented nucleus, Human, Giemsa stain, 640.
03-60. Neutrophil leucocyte 5. Human female, Giemsa stain, x 640.
03-005
Bone Marrow