

PREPARED MICROSCOPE SLIDES

Helpful for orientation are the slides in blue print which are slides of important specimens which are characteristic and representative of the taxonomic group, or of the subject.

Various slides are available only in small number or have a long delivery period, as their material is either rare or causes unusual difficulties in processing. This applies particularly to the slides marked with an asterisk * for which we cannot guarantee delivery.

COMPARATIVE HISTOLOGY

Cytology

- Ma101d Simple animal cells in sec. of salamander liver showing nuclei, cell membranes and cytoplasm. For general study of the animal cell
- Ma102f Mitotic stages in sec. through red bone marrow of mammal
- Ma1023f Mitotic stages in smear of red bone marrow of mammal
- Ma1021h ... Mitotic stages in sec. of whitefish blastula showing spindles *
- Ma1033f Meiotic (maturation) stages in sec. through testis of salamander, selected material showing large structures *
- Ma103f Meiotic (maturation) stages in testis of mouse, sec. iron hematoxyline stained after Heidenhain
- Ma1031f Meiotic (maturation) stages in smear from testis of mouse, specially stained after Feulgen *
- Ma104h Human chromosomes in smear from culture of blood, male *
- Ma1041i Human chromosomes in smear from culture of blood, female *
- Ma1045f Barr bodies (human sex chromatin) in smear from female squamous epithelium *
- Ma105f Mitochondria in thin sec. of kidney or liver, specially prepared and stained
- Ma1055g ... Golgi apparatus in sec. of spinal ganglion or other organ *
- Ma1058e ... Pigment cells in skin
- Ma1061e ... Storage of glycogen in liver cells, sec. stained with carmine after Best or PAS reaction
- Ma1063e ... Storage of fat in cells of costal cartilage, sec. stained with Sudan
- Ma1065f Secretion of fat in mammary gland, section Osmic acid stained
- Ma1067f Phagocytosis in Kupffer's star cells of the liver, sec. of mammalian liver injected with trypan blue
- Ma104h Human chromosomes in smear from culture of blood, male *
- Ma1041i Human chromosomes in smear from culture of blood, female *
- Ma1045f Barr bodies (human sex chromatin) in smear from female squamous epithelium *
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Epithelial

- Ma111c Squamous epithelium, isolated cells from human mouth, smear
- Ma1113d Simple squamous epithelium, in sec. through the cornea from the eye
- Ma112c Stratified, non-cornified squamous epithelium, in section through buccal gum
- Ma1121c Stratified, non-cornified squamous epithelium, in section through vagina of rabbit
- Ma1124d Stratified, non-cornified squamous epithelium, in section of oesophagus
- Ma1125d Stratified, non-cornified squamous epithelium, t.s. pig vagina
- Ma1127d Stratified, cornified squamous epithelium, in vertical l.s. of human body skin
- Ma113d Columnar epithelium, isolated cells from intestine w.m.
- Ma114c Simple columnar epithelium, in t.s. of small intestine
- Ma1142e Simple columnar epithelium, in t.s. of human gall bladder
- Ma1145d Pseudostratified columnar epithelium, in sec. through epididymis
- Ma115d Ciliated epithelium, isolated cells from trachea w.m.
- Ma116d Simple ciliated columnar epithelium, in t.s. of oviduct
- Ma1162d Pseudostratified ciliated columnar epithelium, in t.s. of trachea
- Ma117e Endothelium, endothelial cells of small blood vessels in mesenterium, silver stained and w.m.

- Ma118d Cuboidal epithelium, in sec. of kidney papilla
- Ma1182e Cuboidal epithelium, in sec. of human thyroid gland
- Ma120e Transitional epithelium, two section of urinary bladders showing contracted and extended epithelia
- Ma1201d ... Transitional epithelium, in sec. of urinary bladder of sheep
- Ma1202d ... Goblet cells in sec. of colon, stained with mucicarmine
- Ma1203e ... Mucous glands from human intestine, colouring of goblet cells, PASHE
- Ma1204d ... Holocrine glands, sebaceous glands from human skin, I.s.
- Ma1205c Apocrine glands, lacteal glands of sheep, sec.
- Ma1206e ... Eccrine glands, salivary gland, human, sec.
- Ma1207d ... Sweat glands in human skin, t.s.

Connective and Supporting Tissue

- Ma121e Areolar connective tissue, w.m. and stained for fibres and cells
- Ma122d White fibrous tissue, isolated fibres from tendon
- Ma123d White fibrous tissue, I.s. of tendon
- Ma1231d ... White fibrous tissue, t.s. of tendon
- Ma1234f Mast cells in the Omentum majus of rat, specially stained with toluidine blue and paracarmine
- Ma124d Yellow elastic fibrous tissue, I.s. of Ligamentum nuchae
- Ma1242e ... Yellow elastic fibrous tissue, t.s. of Ligamentum nuchae
- Ma1244d ... Elastic tissue, fibres teased and w.m.
- Ma125d Reticular tissue t.s.
- Ma1252f Reticular fibres, human spleen, t.s. silvered
- Ma126d Embryonic connective tissue t.s.
- Ma127d Mucous tissue, t.s. of navel string (umbilical cord)
- Ma1275f Mucous tissue, t.s. of navel string specially stained for Wharton's jelly
- Ma1278d ... Vesicular tissue, cellular connective tissue with no intercellular substance, sec. through notochord of dogfish
- Ma128c Adipose tissue, section fat removed to show the cells
- Ma129e Adipose tissue, section showing fat in situ stained by sudan
- Ma1292e ... Adipose tissue, section or w.m. with fat in situ stained by osmic acid
- Ma1294c Brown adipose tissue of monkey, sec.
- Ma130c Hyaline cartilage, t.s.
- Ma1302c Hyaline cartilage of cat, t.s.
- Ma1305d ... Fetal hyaline cartilage, t.s.
- Ma131d Yellow elastic cartilage, section specially stained for elastic fibres
- Ma1312d ... Yellow elastic cartilage, ear of rabbit or pig, t.s.
- Ma132d White fibrous cartilage, section
- Ma1323f Fibrous cartilage, human intervertebral disc, sec.
- Ma135d Compact bone, t.s. specially prepared to show the cells and canaliculi
- Ma136d Compact bone, I.s. specially prepared to show the cells and canaliculi
- Ma1365d ... Cancellous (spongy) bone, t.s.
- Ma1367f Compact bone, human, ground thin and mounted *
- Ma137e Compact bone and hyaline cartilage t.s., two sections on one slide
- Ma138e Bone development, intracartilaginous ossification in foetal finger or toe, I.s.
- Ma139e Bone development, intermembranous ossification in foetal head (cranial bone), vertical I.s.
- Ma140d Yellow bone marrow t.s.
- Ma141e Joint of finger or toe, sagittal I.s.
- Ma142e Foetal knee joint, I.s. showing ossification of tendons *

Muscle Tissue

- Ma151d Striated (skeletal) muscle I.s.
- Ma152d Striated (skeletal) muscle t.s.
- Ma153d Striated (skeletal) muscle, teased preparation showing isolated fibres w.m.
- Ma1535f Striated (skeletal) muscle, I.s. specially stained for myofibrils *
- Ma1537f Striated (skeletal) muscle, thin I.s. specially stained to show details of the striations
- Ma154d Smooth (involuntary) muscle, I.s. and t.s.
- Ma1542d ... Smooth (involuntary) muscle, I.s. only
- Ma155d Smooth (involuntary) muscle, teased preparation showing isolated fibres w.m.
- Ma1555f Smooth (involuntary) muscle, sec. specially stained for myofibrils *
- Ma156d Heart muscle, I.s. and t.s.
- Ma158e Heart muscle, teased preparation shows isolated fibres w.m.
- Ma157e Heart muscle, I.s. and t.s. specially stained for intercalated discs

- Ma159e Heart muscle, specially stained to show the Purkinje fibres *
- Ma160d Muscle-tendon junction, l.s.
- Ma165f Muscle types, composite slide with l.s. of striated, smooth and heart muscles

Respiratory System

- Ma211e Nasal region of small mammal (mouse or rat), t.s. showing respiratory and olfactory epithelium, bone etc.
- Ma212e Larynx of mouse, sagittal l.s.
- Ma213e Larynx of mouse, frontal l.s.
- Ma214d Trachea of cat or rabbit, t.s. with ciliated epithelium, cartilage etc.
- Ma215d Trachea of cat or rabbit, l.s.
- Ma2155e ... Bronchus of cat or dog, t.s.
- Ma216c Lung of cat, t.s. routine stained for all details
- Ma217d Lung of cat, t.s. stained for elastic fibres
- Ma218e Lung of cat, t.s. silver stained
- Ma2183f ... Lung of cat, sec. showing injected blood vessels
- Ma220d Lung of cat, thick section showing arrangement of alveoli
- Ma2185c Lung of rat, t.s.
- Ma219d Lung from human fetus, t.s. shows developing tissues
- Ma222d Trachea and oesophagus of rabbit, t.s.
- Ma225e Lung cancer, human, carcinoma, sec.
- Ma226h Lung pathology, composite slide: normal human lung, lung with carbon particles, emphysema, and lung cancer, four sections

Circulatory System

- Ma171d Artery of rabbit, t.s. routine stained
- Ma172d Artery of rabbit, t.s. stained for elastic fibres
- Ma1725f ... Artery of rabbit, t.s. specially stained for myofibrils *
- Ma173d Vein of rabbit, t.s. routine stained
- Ma174d Vein of rabbit, t.s. stained for elastic fibres
- Ma182e Valve of the vein of rabbit, l.s. or w.m. *
- Ma175d Artery and vein of smaller size in one slide, guinea pig, t.s.
- Ma1752d ... Artery, vein and capillary, guinea pig, t.s.
- Ma1753e ... Artery, vein and nerve, guinea pig, t.s.
- Ma176d Aorta of rabbit, t.s. routine stained
- Ma1762d ... Aorta of rabbit, t.s. stained for elastic fibres
- Ma178e Small blood vessels in mesenterium of rabbit, w.m.
- Ma179f Heart of mouse, entire sagittal l.s.
- Ma180d Heart of mouse, t.s.
- Ma181f Pinna of the ear of rabbit, sec. injected to show anastomosis of blood vessels
- Ma190c Human blood smear, Giemsa stain
- Ma1902c Human blood smear, Wright's stain
- Ma195c Rabbit blood smear, Giemsa stain
- Ma196c Cat blood smear, Giemsa stain
- Ma1963c Camel blood smear, elliptical erythrocytes
- Ma1965c Rat blood smear, Giemsa stain
- Ma197c Frog blood smear, nucleated erythrocytes
- Ma1973c Amphiuma blood smear, very large erythrocytes

Lymphatic System

- Ma231c Lymph node of pig, t.s. routine stained
- Ma232f Lymph node of pig, t.s. shows reticular tissue only (cells removed) *
- Ma2323c Lymph node of cat, t.s. routine stained
- Ma2325g ... Lymphatic vessel, w.m. from mesentery, with valve *
- Ma233e Tonsil, human, t.s.
- Ma234c Spleen of rabbit, t.s. showing capsula, pulp etc.
- Ma235f Spleen of rabbit, t.s. injected to show the blood vessels
- Ma2353c Spleen of guinea pig, t.s.
- Ma236d Red bone marrow of cow, thin sec.
- Ma237d Red bone marrow of cow, smear specially stained
- Ma2375f ... Red bone marrow, smear with normoblasts *

- Ma238f Thymus from human child, t.s. with Hassall bodies
[Ma239d](#) [Thymus of young cat, t.s. with Hassall bodies](#)
 Ma240d Thymus gland of cow, sec.

Endocrine Glands

- [Ma252d](#) [Thyroid gland of cow, sec. showing colloid](#)
 Ma2523d ... Thyroid gland of cat, sec.
 Ma2525e ... Trachea with thyroid gland of rat, t.s.
 Ma270f Thyroid gland, sec. showing insufficiency of the gland
 Ma271f Thyroid gland, sec. showing over-activity of the gland
 Ma262f Parathyroid gland of pig, t.s.
 Ma263f Parathyroid and thyroid gland of mammal, t.s.
 Ma274f Carotid body of pig, sec.
[Ma253d](#) [Adrenal gland \(Gl. suprarenalis\) of rabbit, t.s. through cortex and medulla](#)
 Ma2534f ... Adrenal gland of rabbit, t.s. silver stained to show nerve fibres in the medulla
 Ma2535d ... Adrenal gland of cat, t.s.
[Ma254f](#) [Islets of Langerhans in t.s. of pancreas from cat, specially stained for cellular detail](#)
 Ma2543d ... Pancreas with islets of Langerhans of cat, sec.
[Ma255e](#) [Pituitary gland \(hypophysis\), sag. l.s. of complete organ from cow or pig showing adeno- and neurohypophysis](#)
 Ma259h Pituitary gland, t.s. of infundibulum specially stained to show neurosecretes *
 Ma258g Pituitary gland, thin t.s. of glandular portion stained for fine cellular detail
[Ma257e](#) [Pineal body \(Epiphysis\) of cow or pig, t.s.](#)
 Ma2572d ... Pineal body (Epiphysis) of sheep, t.s.
 Ma2574d ... Leydig's cells in testis of mouse, t.s.

Digestive System

- [Ma310c](#)..... [Lip of mouse, sagittal l.s.](#)
[Ma311d](#) [Tooth human, t.s. of crown](#)
 Ma312d Tooth human, t.s. of root
 Ma313f Tooth human, entire l.s.
 Ma314e Gum with root of tooth from guinea pig, sagittal l.s.
 Ma3142e ... Gum with root of tooth from guinea pig, t.s.
[Ma315e](#) [Tooth development, early stage l.s.](#)
[Ma316e](#) [Tooth development, medium stage l.s.](#)
[Ma317e](#) [Tooth development, later stage l.s.](#)
 Ma321c..... Tongue of mouse, entire sagittal l.s.
 Ma322c..... Tongue of mouse, t.s.
[Ma323d](#) [Tongue of cat, papilla with thick cornified layer, l.s.](#)
[Ma326c](#)..... [Soft palate of rabbit, t.s.](#)
 Ma327c..... Hard palate of rabbit, t.s.
[Ma331c](#)..... [Oesophagus of cat or dog, t.s.](#)
 Ma3315c.... Oesophagus of cat or dog, l.s.
 Ma3316c.... Oesophagus of sheep, l.s.
 Ma3318e ... Oesophagus – stomach junction of cat, l.s.
[Ma333d](#) [Stomach of cat, cardiac region t.s.](#)
[Ma334d](#) [Stomach of cat, fundic region t.s.](#)
[Ma335d](#) [Stomach of cat, pyloric region t.s.](#)
 Ma3352s.... Stomach, composite slide of three regions: cardiac, fundic and pyloric t.s.
 Ma3361f ... Stomach, sec. through gastric glands specially stained for different cell types
 Ma332f Stomach of cat, injected to show the blood vessels, t.s.
 Ma336f Stomach of rat, entire sagittal l.s.
 Ma3368d ... Stomach of pig, cardia t.s.
 Ma3365e ... Stomach – duodenum junction of cat, l.s.
[Ma337c](#)..... [Duodenum of cat or dog, t.s. showing Brunner's glands](#)
 Ma3371d ... Duodenum of monkey, sec. showing glands of Lieberkühn
 Ma3373e ... Duodenum, mucous glands stained, PAS-HE
[Ma338c](#)..... [Jejunum of cat or dog, t.s.](#)
 Ma3383e ... Jejunum, mucous glands stained, PAS-HE
 Ma339c..... Ileum of cat or dog, t.s. showing Peyer's patches
 Ma3393e ... Ileum, mucous glands stained, PAS-HE
 Ma3395s.... Small intestine, composite slide of three regions: duodenum, ileum and jejunum t.s.

Ma343f Small intestine of dog, injected to show the blood vessels and capillary network t.s.
 Ma340d Small intestine of rat, t.s.
 Ma3403c Small intestine of cat, t.s.
 Ma3405d ... Small intestine of horse, t.s.
 Ma341d Vermiform appendix, human t.s.
 Ma342d Vermiform appendix, rabbit t.s.
 Ma344c Caecum (blind gut) of rabbit, t.s.
 Ma345c Colon (large intestine) of pig, t.s.
 Ma346d Colon, t.s. stained with mucicarmine or PAS for demonstration of mucous cells
 Ma3463c Colon of cat, t.s.
 Ma3465e ... Ileocecal junction of cat, l.s.
 Ma347c Rectum of cat or rabbit, t.s.
 Ma3472e ... Anal canal and rectum of cat, l.s.
 Ma3474d ... Anal gland of dog t.s.
 Ma351d Parotid gland of cat, t.s. of a pure serous gland
 Ma352d Submaxillary gland of cat, t.s. of a mixed serous and mucous gland
 Ma353d Sublingual gland of cat, t.s. of a pure mucous gland
 Ma3535f ... Salivary glands, composite slide: parotid, sublingual and submaxillary gland, t.s.
 Ma354d Pancreas of pig, t.s. showing islets of Langerhans
 Ma3542d ... Pancreas of cat, sec. stained with Heidenhain's iron-hematoxiline
 Ma3543f ... Pancreas of cat, sec. showing injected vessels
 Ma357d Liver of pig, t.s. showing well developed connective tissue
 Ma356d Liver of cat, t.s.
 Ma3562f ... Liver of cat, sec. showing injected vessels
 Ma3564f ... Liver of dog, sec. showing injected vessels
 Ma358d Liver from mouse embryo, t.s. showing origin of blood cells
 Ma359f Liver, t.s. specially stained for Kupffer's stellate cells
 Ma360e Liver, t.s. stained for glycogen
 Ma361f Liver, thin sec. stained for mitochondria
 Ma3613f ... Liver, t.s. special preparation to show the bile ducts *
 Ma3614f ... Liver, sec. silver stained to show the reticular fibres
 Ma362c Bile duct (Ductus choledochus) of rabbit, t.s.
 Ma363d Gall bladder of rabbit, t.s.
 Ma3634c Gall bladder of sheep, t.s.
 Ma371d Rumen of cow, t.s.
 Ma372d Reticulum of cow, t.s.
 Ma373d Omasum of cow, t.s.
 Ma374d Abomasum of cow, t.s.

Excretory System

Ma411d Kidney of cat, t.s. showing cortex with Malpighian corpuscles and medulla with tubules, Mallory's stain
 Ma413e Kidney of mouse, sagittal l.s. through complete organ with cortex, medulla and pelvis
 Ma414c Kidney of mouse, t.s. through the complete organ
 Ma415f Kidney of mouse, t.s. vital stained with trypan-blue to demonstrate storage
 Ma4156d ... Kidney of dog, t.s.
 Ma4157d ... Kidney of rabbit, t.s.
 Ma416f Kidney, sec. fixed and stained to show mitochondria
 Ma417f Kidney, sec. injected showing the blood vessels
 Ma418c Renal papilla of rabbit, t.s.
 Ma4183d ... Renal pelvis of cat, t.s.
 Ma419e Cancer of human kidney, t.s.
 Ma421c Ureter of rabbit, t.s.
 Ma4214d ... Ureter of pig, t.s.
 Ma422c Urinary bladder of rabbit, t.s.
 Ma423c Urethra of rabbit, t.s.

Reproductive System

- Ma431d Ovary of cat, t.s. for general study, shows primary, secondary and Graafian follicles
- Ma433g Ovary, sec. selected to show Cumulus oophorus with egg cell *
- Ma4332f Ovary, sec. selected to show Graafian follicle with detached egg cell
- Ma434d Ovary, sec. selected to show Corpus luteum
- Ma4341d ... Ovary of rabbit, t.s.
- Ma4342e ... Ovary, sec. of juvenile organ showing developing tissue
- Ma435c Fallopian tube of pig, t.s.
- Ma4353c Fallopian tube of cat, t.s.
- Ma4354c Fallopian tube of rabbit, t.s.
- Ma4355d ... Fallopian tube with Infundibulum of sheep, l.s.
- Ma437d Uterus of pig or rabbit, resting stage, t.s.
- Ma438d Uterus of pig or rabbit, pregnant stage, t.s.
- Ma439d Uterus of rat with embryo in situ, t.s.
- Ma4393d ... Uterus of sheep, t.s.
- Ma4394c Uterus, juvenil, of cat, t.s.
- Ma440e Placenta, human , t.s.
- Ma4405c Placenta of cat, t.s.
- Ma445f Embryo of mouse, sagittal l.s. of entire specimen
- Ma446d Embryo of mouse, t.s. of head
- Ma447d Embryo of mouse, t.s. of thoracal region
- Ma448d Embryo of mouse, t.s. of abdominal region
- Ma449e Embryo of pig, t.s.
- Ma451d Vagina of pig, t.s.
- Ma4513c Vagina of rabbit, t.s.
- Ma452d Vagina and urethra of rabbit or cat, t.s.
- Ma453d Umbilical cord (navel string) of cow, t.s.
- Ma454d Umbilical cord of pig, t.s.
- Ma461d Testis of mouse, t.s. showing spermatogenesis
- Ma4613d ... Testis of rat, t.s. showing spermatogenesis
- Ma4614d ... Testis of rabbit, t.s. showing spermatogenesis
- Ma462d Testis of bull, t.s. showing spermatogenesis
- Ma4623f Testis of monkey, showing insufficiency, t.s.
- Ma4624f Testis of monkey, showing over-activity, t.s.
- Ma463d Epididymis of bull, t.s.
- Ma4631d ... Epididymis of rat, t.s.
- Ma4632e ... Testis and epididymis of rat, t.s.
- Ma4634e ... Testis and epididymis of cat, t.s.
- Ma464d Sperm smear of bull
- Ma4642d ... Sperm smear of rat
- Ma466d Spermatic cord (Ductus deferens) of pig or rabbit, t.s.
- Ma467d Seminal vesicle (Gl. vesiculosa) of pig, t.s.
- Ma4672d ... Seminal vesicle (Gl. vesiculosa) of rat, t.s.
- Ma468d Prostate gland of monkey, t.s.
- Ma4683c Prostate gland of rat, t.s.
- Ma469d Penis of guinea pig, t.s.
- Ma470d Penis of rabbit, t.s.

Nervous System

- Ma511d Cerebral cortex of cat or dog, t.s. routine stained
- Ma512f Cerebral cortex, t.s. Golgi's silver method to show the pyramid cells
- Ma518f Cerebral cortex, t.s. stained after Held to show neuroglia cells
- Ma562f Cerebrum of cat, sec. stained for medullated sheaths (Weigert) *
- Ma514d Cerebellum of cat or dog, t.s. routine stained
- Ma515f Cerebellum, t.s. Golgi's silver method to show the Purkinje cells
- Ma5152f Cerebellum, t.s. stained by Cajal's method
- Ma563f Cerebellum of cat, sec. stained for medullated sheaths (Weigert) *
- Ma521e Brain of mouse, horizontal l.s. of the complete organ
- Ma522e Brain of mouse, sagittal l.s. of the complete organ
- Ma523f Brain of mouse, t.s. of brain in three different regions
- Ma525d Medulla oblongata, of rabbit, t.s.

[Ma526d](#) Spinal cord of cat, t.s. routine stained
[Ma527e](#) Spinal cord of cat, t.s. stained for Nissl bodies
[Ma528f](#) Spinal cord of cat, t.s. silvered for nerve cells and fibres
[Ma5285f](#) Spinal cord of cat, t.s. stained after Klüver-Barrera
[Ma529d](#) Spinal cord of cat, l.s. routine stained
[Ma5293d](#) ... Spinal cord of pig, t.s.
[Ma5294e](#) ... Spinal cord of cow, t.s. stained for Nissl bodies
[Ma5295c](#) Spinal cord of rabbit, t.s.
[Ma5296d](#) ... Vertebra with spinal cord of rat, t.s.
[Ma531e](#) Spinal cord, human, t.s. of cervical region
[Ma532e](#) Spinal cord, human, t.s. of thoracic region
[Ma533e](#) Spinal cord, human, t.s. of lumbar region
[Ma564f](#) Spinal cord of cat, sec. stained for medullated sheaths (Weigert) *
[Ma534e](#) Spinal cord, t.s. with dorsal root ganglion and portions of ventral and dorsal nerve roots
[Ma542e](#) Sympathetic ganglion of cow or pig, t.s. with multipolar nerve cells
[Ma543d](#) Spinal ganglion of cow, t.s.
[Ma541e](#) Ganglion semilunare (G. Gasseri), t.s. shows unipolar nerve cells *
[Ma540f](#) Ganglion of cat, t.s. stained with osmic acid
[Ma544c](#) Peripheral nerve of cow or pig, l.s. routine stained
[Ma545c](#) Peripheral nerve of cow or pig, t.s. routine stained
[Ma5453d](#) ... Peripheral nerve of cat, l.s.
[Ma547e](#) Peripheral nerve, teased material of osmic acid fixed material showing Ranvier's nodes and medullary sheaths
[Ma546e](#) Peripheral nerve, t.s. fixed and stained with osmic acid for medullary sheaths
[Ma548e](#) Peripheral nerve, l.s. of osmic acid fixed material shows Ranvier's nodes and medullary sheaths in section
[Ma549c](#) Optic nerve (Nervus opticus) of calf or pig, t.s.
[Ma550f](#) Entrance of optic nerve into the retina, sag.sec.
[Ma551e](#) Motor nerve cells, smear preparation from spinal cord of ox shows nerve cells and their appendages
[Ma5513f](#) Motor nerve cells, smear preparation from spinal cord of ox stained for Nissl bodies
[Ma552h](#) Motor nerve endings, muscle stained with gold chloride showing the motor end plates *
[Ma554e](#) Pacinian corpuscles in mesentery or pancreas of rabbit
[Ma555e](#) Grandry corpuscles in t.s. through beak of duck
[Ma556e](#) Merkel corpuscles in t.s. through snout of pig
[Ma557f](#) Meissner's corpuscles of monkey, sec. showing tactile corpuscles

Organs of Sense

[Ma601e](#) Eye of cat, posterior part with retina, sagittal l.s.
[Ma602e](#) Eye of cat, anterior part with iris, ciliary body, cornea, sagittal l.s.
[Ma603g](#) Eye of rat or guinea pig, entire organ sagittal l.s. for general study
[Ma6031h](#) ... Eye of rat or guinea pig, entire organ median sagittal l.s. passing the entrance of optic nerve *
[Ma608e](#) Developing eyes in t.s. of head from guinea pig embryo
[Ma6034d](#) ... Retina of cat, t.s. for general study
[Ma6035f](#) Retina of cat, sec. with entrance of optic nerve
[Ma605d](#) Retina of pig, thin sec. special stain for details of rods and cones
[Ma606f](#) Retina of pig, sec. with entrance of optic nerve
[Ma6062e](#) ... Retina of pig, horizontal sec. for fine detail, t.s. of rods and cones
[Ma6064e](#) ... Retina, w.m. showing pigment cells
[Ma607d](#) Cornea of eye from pig, sagittal l.s.
[Ma6066e](#) ... Lacrimal gland of cat, t.s.
[Ma609e](#) Cochlea (internal ear) from guinea pig, l.s. showing organ of Corti
[Ma610e](#) Cochlea from guinea pig, t.s.
[Ma6103g](#) ... External and internal ear with eardrum and cochlea, l.s.
[Ma6105t](#) ... Crista ampullaris, sec. through ear of guinea pig *
[Ma612d](#) Olfactory region from nose of rabbit, t.s.
[Ma6123d](#) ... Olfactory epithelium, dog, t.s.
[Ma6124d](#) ... Olfactory epithelium, cat, t.s.
[Ma614e](#) Taste buds, t.s. of papilla foliata in tongue of rabbit shows abundant taste buds, carefully stained
[Ma6142e](#) Taste buds, t.s. of papilla foliata in tongue of rabbit, sec. unstained special mounted for phase contrast observation
[Ma615d](#) Taste buds, t.s. of tongue of rat
[Ma617e](#) Tactile hairs with blood sinus, l.s. or t.s.

Integument

- Ma632d Human skin from palm, vertical sec. showing cornified layers, sweat glands, etc.
Ma633d Human skin from palm, horizontal sec.
Ma6334d ... Human body skin, white, vertical sec.
Ma6335d ... Human body skin, negro, vertical sec.
Ma6336f Human body skin, white and negro, two vertical sec.
Ma6337f Human skin, sec. showing Pacinian corpuscles *
Ma6338f Human skin, sec. showing Meissner's corpuscles *
Ma635d Human scalp, sagittal l.s. showing l.s. of hair follicles, sebaceous glands, etc.
Ma636d Human scalp, horizontal sec. shows t.s. of hair follicles
Ma637d Human skin from foetus, vertical sec. showing hair development
Ma638e Finger tip from human foetus, sagittal l.s. of nail development
Ma6382e ... Finger tip from human foetus, t.s. of nail development
Ma639f Foot of calf embryo, sagittal l.s. showing hoof development
Ma6404c Skin with hairs, cat, vertical sec.
Ma6405c Skin of foot, cat, vertical sec. showing stratum corneum and stratum germinativum
Ma641d Skin of pig, vertical sec.
Ma642d Skin of pig, horizontal sec.
Ma6427e ... Corium of pig, horizontal sec. stained for elastic fibres
Ma6422f ... Skin of pig embryo, t.s. showing injected vessels
Ma644d Skin of dog, vertical sec. routine stained for comparison
Ma643f Skin of dog, vertical sec. injected to show the blood vessels
Ma6443d ... Skin of guinea pig, vertical sec.
Ma6425d ... Skin from snout of calf, horizontal sec. for fine detail of the different layers of skin
Ma640c Eyelid of rabbit, t.s.
Ma6402c Eyelid of cat, t.s. showing Meibomian gland
Ma647b Human hair, w.m.
Ma649b Hair (bristle) of pig, w.m.
Ma6493b ... Hair of ren, w.m.
Ma652b Hair of cat, w.m.
Ma653b Hair of camel, w.m.
Ma651d Mammalian hair, composite slide of five types, w.m.: rabbit, muskrat, mink, seal, Persian lamb
Ma645c Mammary gland of rabbit or mouse, active stage t.s.
Ma646c Mammary gland of rabbit or mouse, resting stage t.s.
Ma6461e ... Mammary gland, active and resting, two t.s. in one slide
Ma6465f ... Mammary gland, active, t.s. fixed and stained with osmic acid to show the milk fat
Ma6468d ... Mammary gland of cow, active t.s.
Ma6469d ... Mammary gland of cow, juvenile t.s.
Ma6467e ... Nipple of mammary gland, l.s.

General View of Mammalian Histology

- Ma703g Young mouse, sagittal l.s. through entire specimen passing the vertebral column
Ma704i Young mouse, median sagittal l.s. through entire specimen
Ma705g Young mouse, parasagittal l.s. through entire specimen
Ma706g Young mouse, horizontal (frontal) l.s. through entire specimen
Ma708f Young mouse, t.s. of head in region before the eyes, with nasal region, tooth development, sinus hairs etc.
Ma709f Young mouse, t.s. of head passing the eyes
Ma710f Young mouse, t.s. of head in region back to the eyes with brain
Ma712e Young mouse, t.s. of thorax with heart, lungs, etc.
Ma713e Young mouse, t.s. of abdomen with intestinal organs
Ma714d Young mouse, t.s. of leg

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There are three different types of storage boxes. Standard boxes, Special Type-boxes, Flat Display Cases.