



A termékek magyarországi
exkluzív forgalmazója:

tslabor

Keresd bizalommal munkatársunkat:

KANYOK Éva

+36 20 9 848 969

kanyok.eva@tslabor.hu



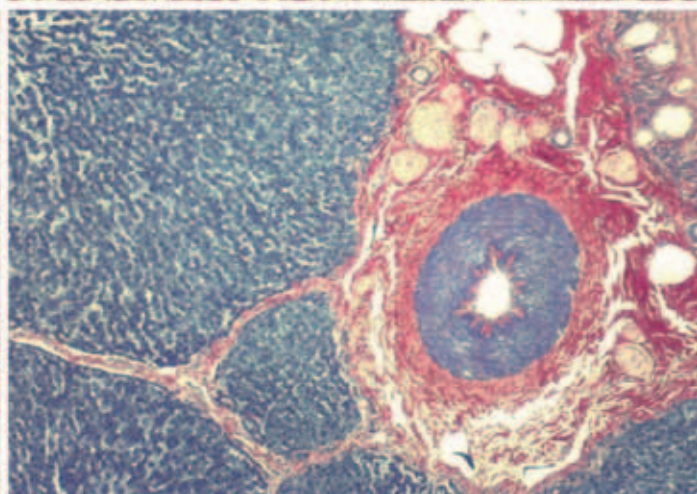
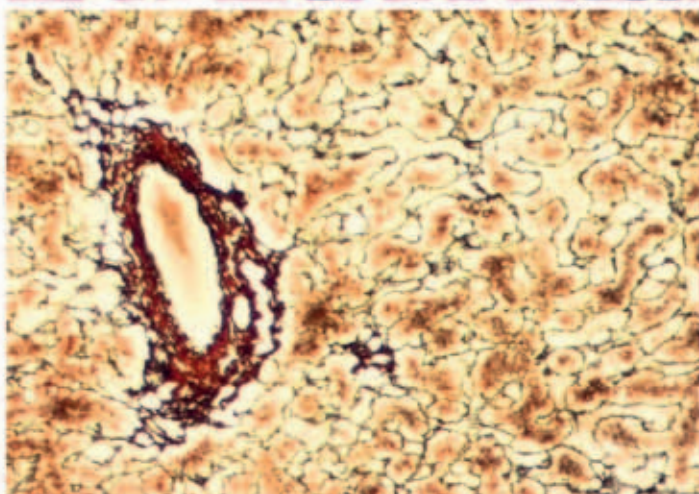
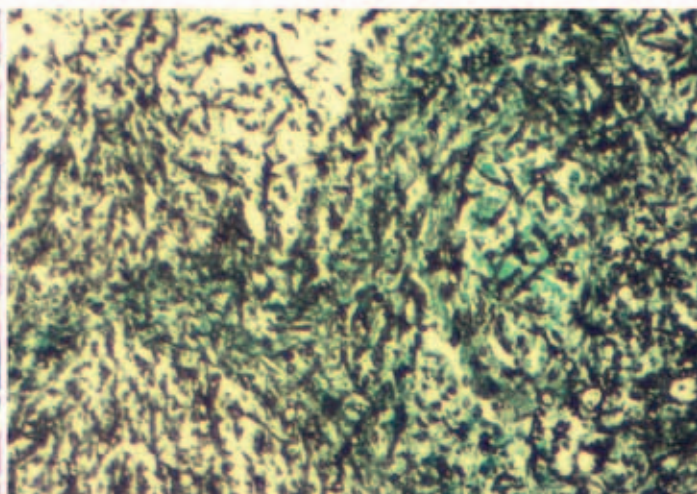
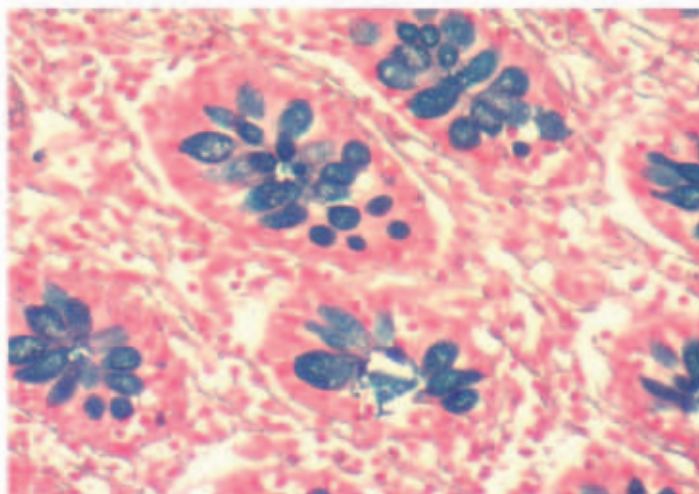
| www.tslabor.hu



| Kövess minket a Facebook-on!



| TS Labor Kft.



HISTO CATALOGUE

Custom Manufacturing Services: Exactly What You Need, Delivered Where and When You Need It!

Micras offers a range of custom manufacturing services, from simple changes in dispensed size to uniquely designed products specifically created for individual clients.

We continually strive to be able to meet the needs of our customers no matter how specific. In addition to the products listed in this catalogue, Micras provides a number of services to our customers that larger companies simply cannot.

Our catalogue products can be formulated to meet your custom specifications. Options include changes to fill volumes, containers, or format changes such as component removal, concentrations, or conjugations.

Custom Product Development

Micras was born in order to meet all the expectation of our valuable partners. We work with our clients by assisting in optimizing formulas, selection of the right packaging, creating brands with our full colour labelling capabilities and providing the correct regulatory information to keep your product in compliance. We excel in scientific solutions for industries such as microbiology, histology, cytology and even more.

We do not have minimums so we can begin small and scale as your business grows.

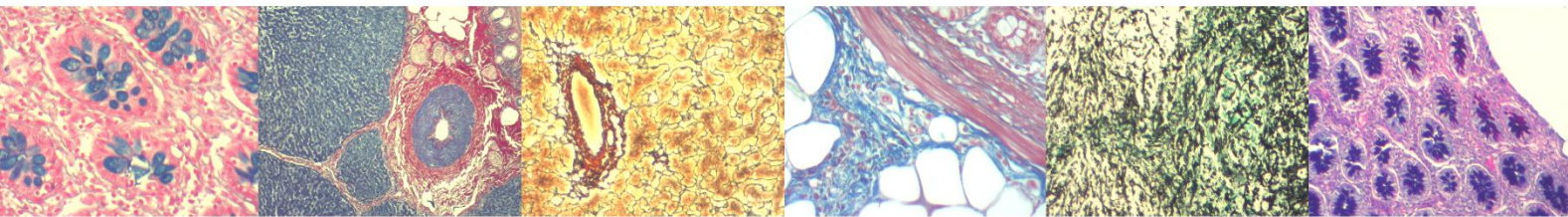
White Label and OEM Packaging

Do you see a product that we manufacture or distribute that you would like to private brand? We have several clients with white label existing products or custom packaged products for. This provides you with the same quality standard we expect with our products, allowing you peace of mind that your brand and customers are protected. All our products have full lot traceability and meet all regulatory requirements for the industry you service.

Interested in OEM, Custom and Bulk reagent quantities of any of our catalogue product offering? Contact us!

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DIAGNOSTIC STAINING KITS AND SOLUTIONS

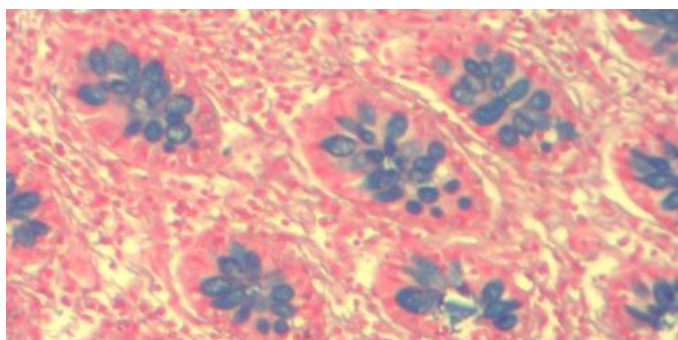


SPECIAL STAINING KITS

Alcian Blue pH 0.5

PACKAGING	CODE
100 tests	KAB05.30

DANGEROUS CARGO IN TRANSPORT

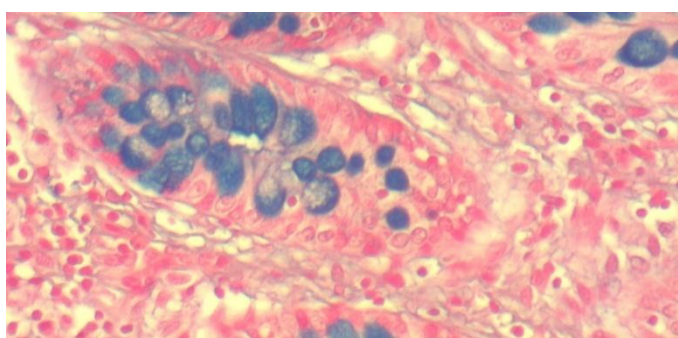


Alcian Blue pH 0.5 is a ready-to-use staining kit used to stain strong acidic mucins in tissue sections.

Alcian Blue pH 1.0

PACKAGING	CODE
100 tests	KAB1.30

DANGEROUS CARGO IN TRANSPORT

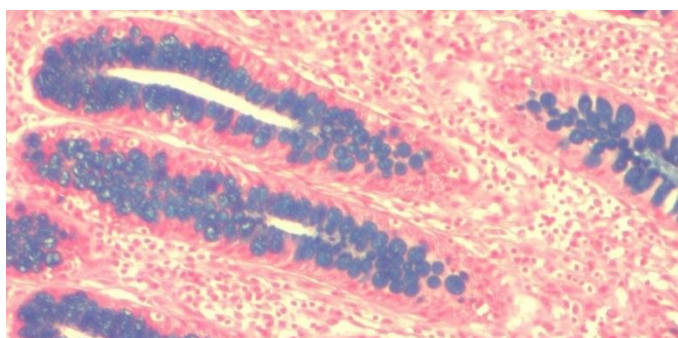


Alcian Blue pH 1.0 is a ready-to-use staining kit used to stain strong acidic mucins in tissue sections.

Alcian Blue pH 2.5

PACKAGING	CODE
100 tests	KAB.30

DANGEROUS CARGO IN TRANSPORT

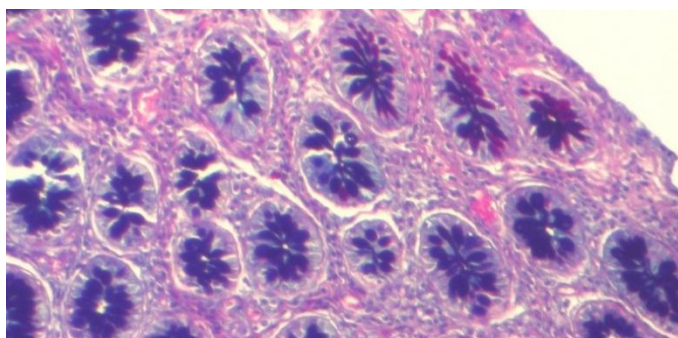


Alcian Blue pH 2.5 is a ready-to-use staining kit used to stain acidic mucopolysaccharides in tissue sections.

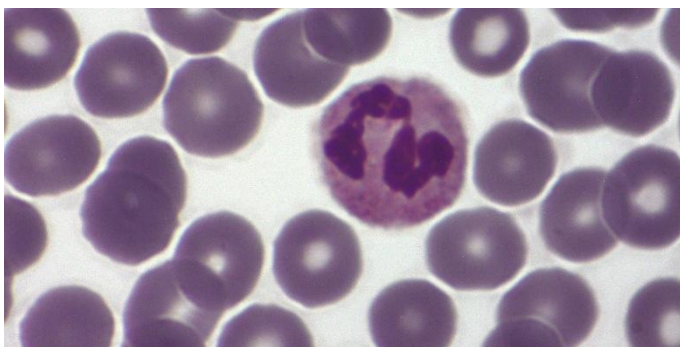
Alcian Blue pH 2.5 P.A.S.

PACKAGING	CODE
100 tests	KABP.30

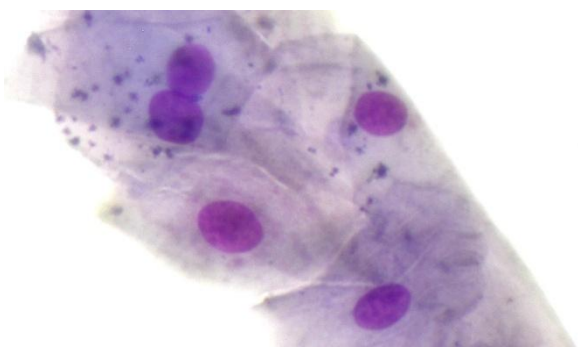
DANGEROUS CARGO IN TRANSPORT



Alcian Blue pH 2.5 P.A.S. is a ready-to-use staining kit used to stain acid mucins and P.A.S. positive substances.



Blood smear



Epithelial cells from cytological smear

Blood Quick Stain is ready-to-use staining kit used to quickly highlight different kind of blood cells in blood smears and cytological samples.

Blood Quick Stain **NEW**

CODE	PACKAGING
KQ.150	100 tests
KQ.500	500 ml

NEW
FORMULATION
WITHOUT
METHANOL

NOT DANGEROUS CARGO IN TRANSPORT

For:

- Haematology: Blood Smears
- Cyto-bacteriology: cytology of biological fluids, urines, cytopunctures and CSF
- Parasitology: Plasmodium Thick Blood Smears
- Veterinary Parasitology (Piroplasmosis, M. pachydermatis)
- Microfilaria
- Cytology of punctions (breast and deep organs), effusion liquids of the serous membrane (pleura, peritoneum ...)

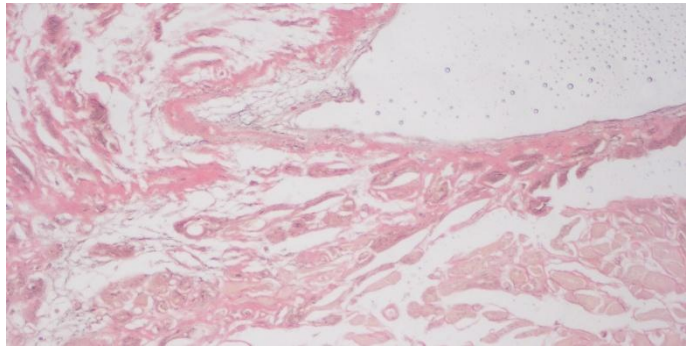
And also for:

- Haematology: Bone marrow
- Cytology: Spermocytograms
- Parasitology: Tissue Protozoa (Leishmania, Toxoplasma, Microsporidiosis), Cryptosporidium, Pneumocystis carinii, fungi contributing to deep Mycosis
- Parasitology: Plasmodium Blood Films
- Trichomonas
- Histology: Detection of Helicobacter pylori

Congo Red

PACKAGING	CODE
100 tests	KRC.30

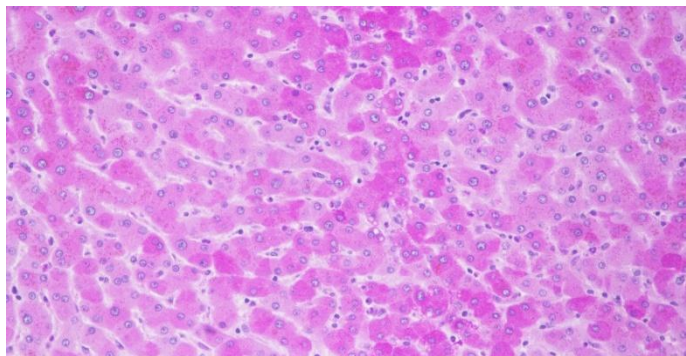
DANGEROUS CARGO IN TRANSPORT



Congo Red is a ready-to-use staining kit used to stain amyloid in tissue sections.

Diastase

PACKAGING	CODE
40 tests	KD.30

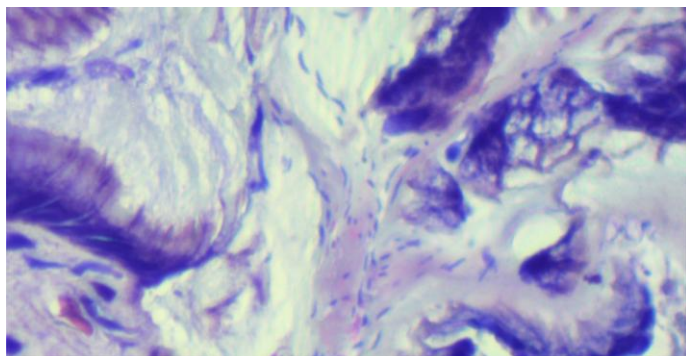


The Diastase kit is a ready-to-use staining kit used for the digestion of glycogen to observe epithelial neutral mucins.

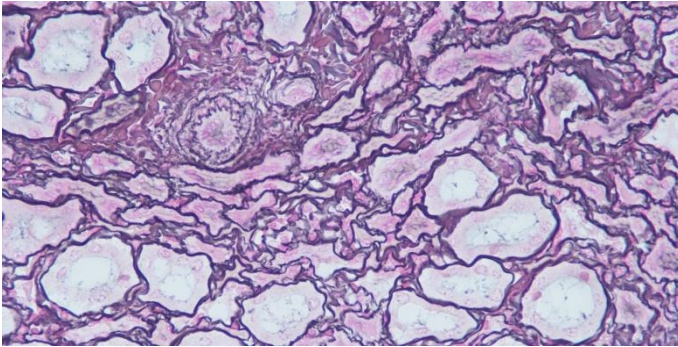
Giemsa for Hp

PACKAGING	CODE
12 preparations - 40 ml each	KGHP.100

DANGEROUS CARGO IN TRANSPORT



Giemsa for Hp is a ready-to-use staining kit used to reveal parasites, especially *Helicobacter pylori*, in tissue sections.

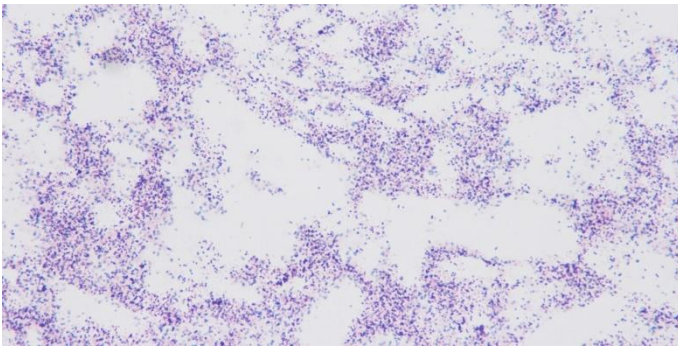


The Reticulin kit acc. to Gordon & Sweet is a ready-to-use staining kit used for the detection of reticular fibers in histological tissue specimens.

Gordon- Sweet

CODE	PACKAGING
KGS.30	100 tests

DANGEROUS CARGO IN TRANSPORT

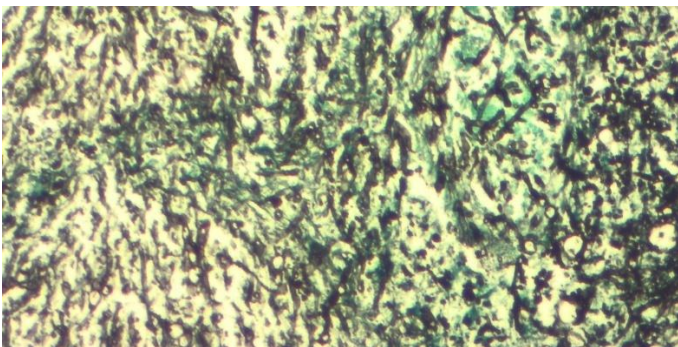


Gram for microbiology is a ready-to-use staining kit used for a quick differentiation of gram-positive and gram-negative bacteria in fixed smears.

Gram for microbiology

CODE	PACKAGING
KGRM.500	500 ml

DANGEROUS CARGO IN TRANSPORT



Grocott is a ready-to-use staining kit used to distinguish fungal organisms in tissue sections.

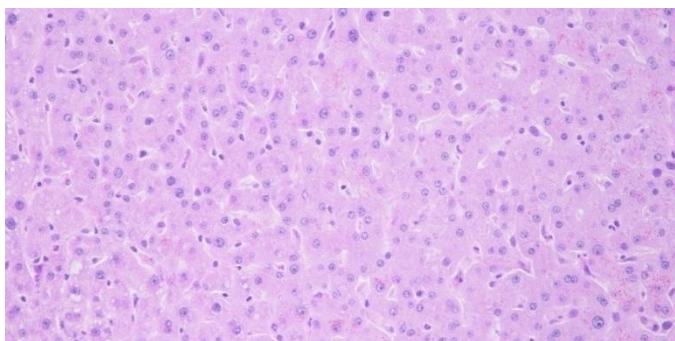
Grocott

CODE	PACKAGING
KGC.30	100 tests

DANGEROUS CARGO IN TRANSPORT

Hyaluronidase

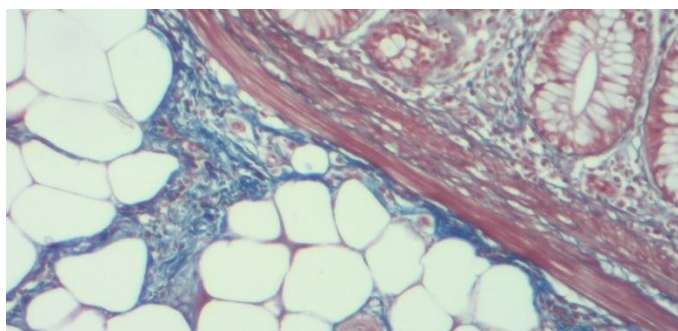
PACKAGING	CODE
10 tests	KHY.50



Hyaluronidase is a ready-to-use staining kit used for the digestion of glycogen.

Masson Trichrome

PACKAGING	CODE
100 tests	KMTB.30

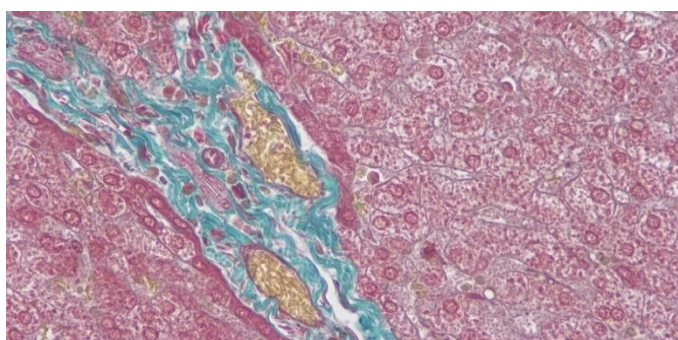


DANGEROUS CARGO IN TRANSPORT

Masson's Trichrome is a ready-to-use staining kit used to identify muscle, collagen fibres, fibrin and erythrocytes in tissue sections.

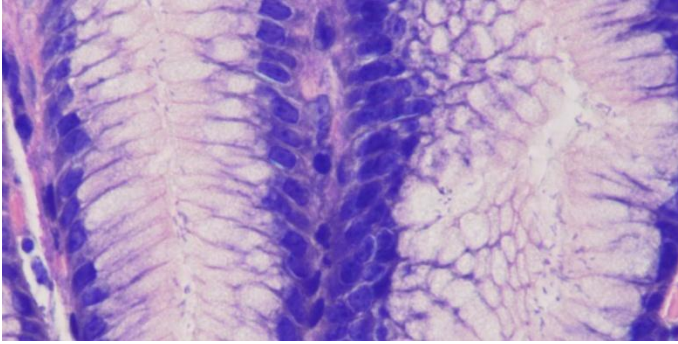
Masson Trichrome Goldner

PACKAGING	CODE
100 tests	KMTV.30



DANGEROUS CARGO IN TRANSPORT

Masson-Goldner's Trichrome is a ready-to-use staining kit used for imaging connective-tissue structures in tissue sections.

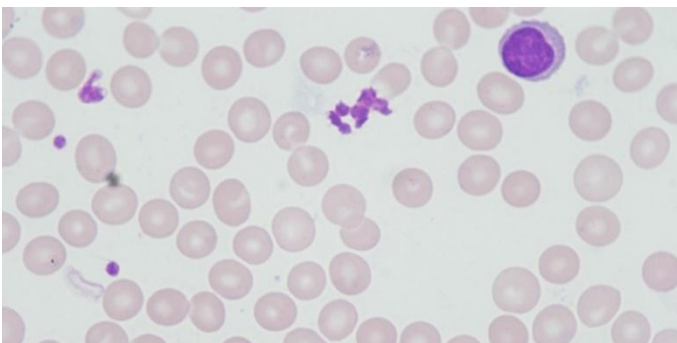


May Grünwald Giemsa is a ready-to-use staining kit used to differentiate cell types and to reveal parasites in tissue sections. Useful for lympho-hemopoietic tissue and for demonstrating endothelial reticulum.

May Grünwald Giemsa for tissue sections

CODE	PACKAGING
KMGG.30	100 test

DANGEROUS CARGO IN TRANSPORT

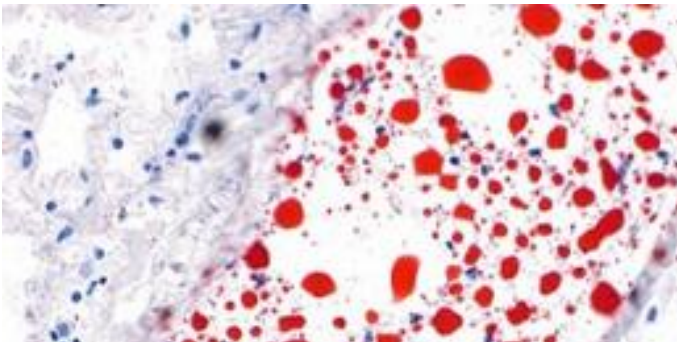


May Grünwald Giemsa is a ready-to-use staining kit used to differentiate cellular elements in blood smears, spleen tissue, lymph node tissue and marrow biopsies.

May Grünwald Giemsa for smears

CODE	PACKAGING
KMGG.500	500 ml

DANGEROUS CARGO IN TRANSPORT

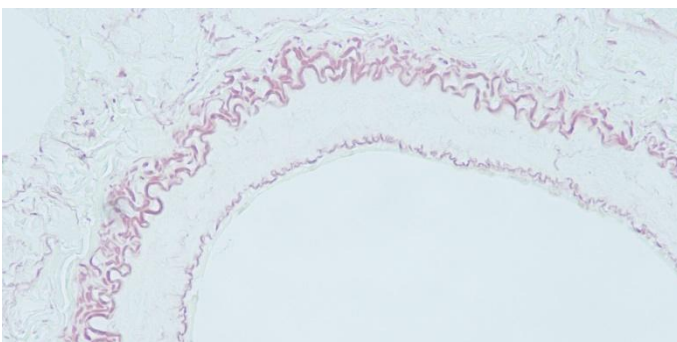


Oil Red O is a ready-to-use staining kit used for selectively staining of cellular lipids.

Oil Red O

CODE	PACKAGING
KORO.100	100 tests

DANGEROUS CARGO IN TRANSPORT



Orcein is a ready-to-use staining kit used for the visualization of elastic fibres.

Orcein

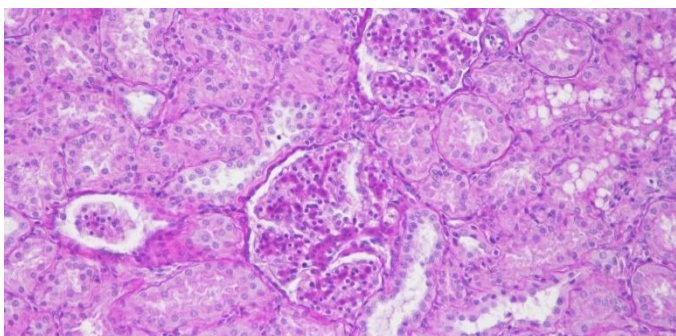
CODE	PACKAGING
KO.30	100 tests

DANGEROUS CARGO IN TRANSPORT

P.A.S.

PACKAGING	CODE
100 tests	KPAS.30

DANGEROUS CARGO IN TRANSPORT

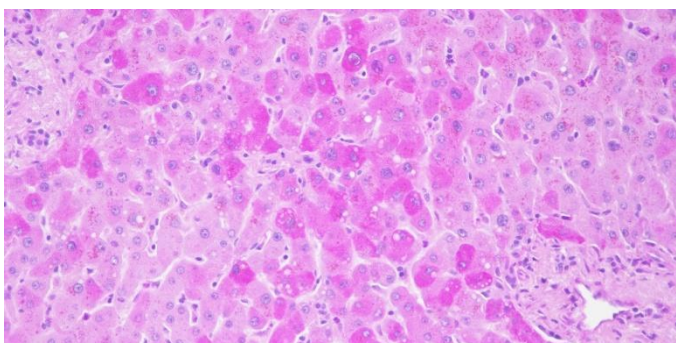


P.A.S. is a ready-to-use staining kit used for the detection of aldehyde and mucosubstances.

P.A.S. Diastase

PACKAGING	CODE
100 tests	KPASD.30

DANGEROUS CARGO IN TRANSPORT

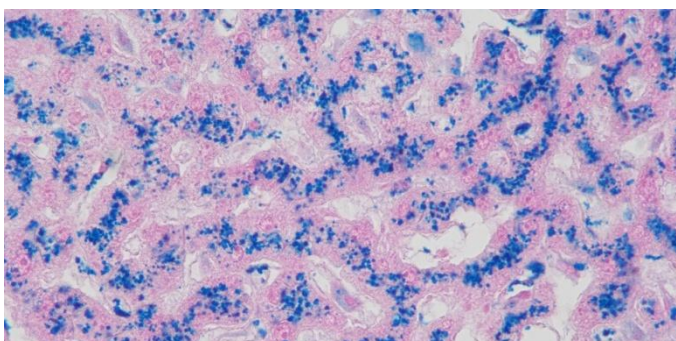


P.A.S. Diastase is a ready-to-use staining kit used to identify glycogen in tissue sections.

Perls

PACKAGING	CODE
100 tests	KPE.30

DANGEROUS CARGO IN TRANSPORT

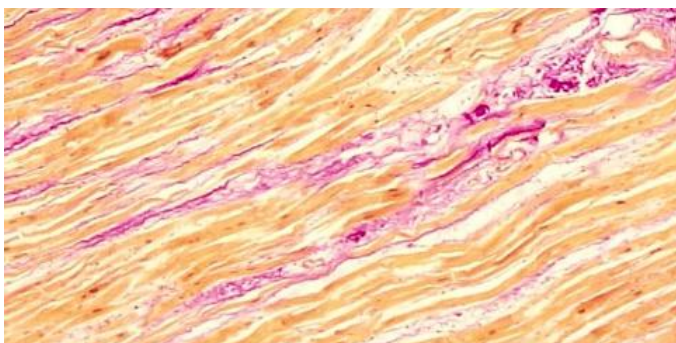


Perls is a ready-to-use staining kit used for the detection of ferric iron in tissues, blood smears, or bone marrow smears.

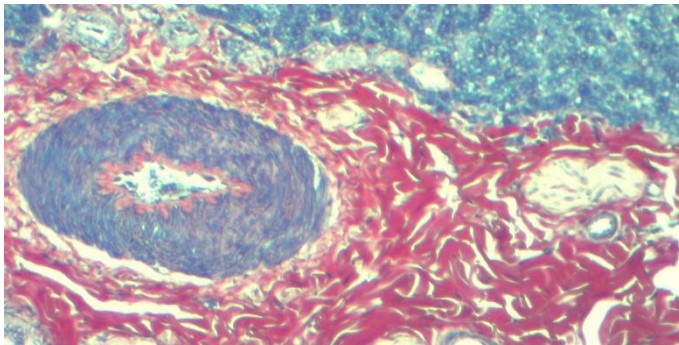
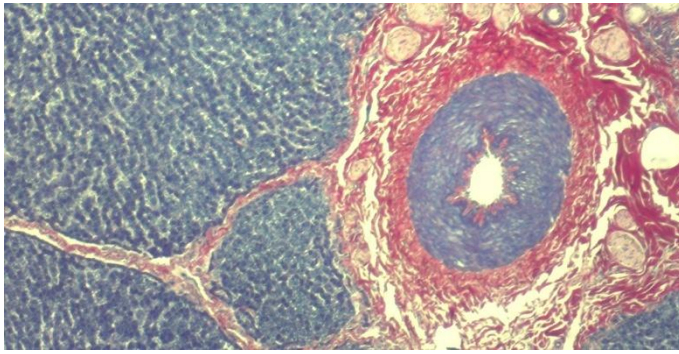
Picrofuchsin Van Gieson

PACKAGING	CODE
100 tests	KPVG.30

DANGEROUS CARGO IN TRANSPORT



Picrofuchsin Van Gieson is a ready-to-use staining kit used for the demonstration of collagen in connective tissue.



P.T.A.H

NEW

CODE

PACKAGING

KPTAH.30

100 tests

P.T.A.H. Stain Kit (Connective Tissue Stain) is intended for use in the histological visualization of striated muscle, glial fibers and collagen.

DANGEROUS CARGO IN TRANSPORT

Micras' PTAH Stain Kit has been developed in order to eliminate the overnight procedure.

**READY
in 4 hours**



**NO overnight
procedure**

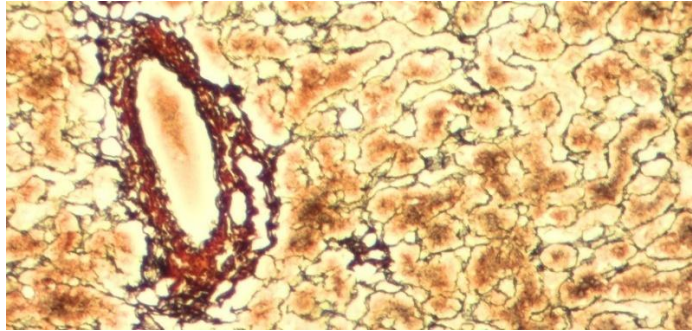
**Greater
responsiveness
of the solution**

Silver Impregnation

Reticulin kit

PACKAGING	CODE
100 tests	KIA.30

DANGEROUS CARGO IN TRANSPORT

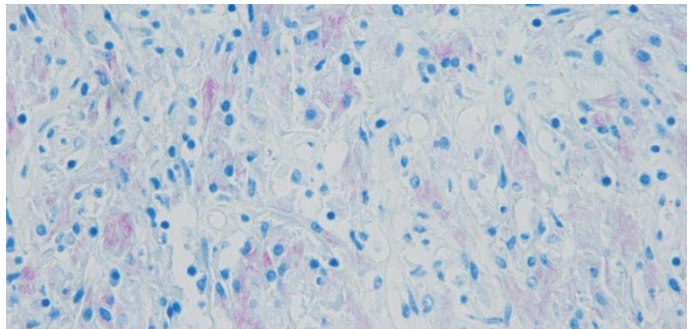


Silver impregnation is a ready-to-use staining kit used for identification and easier detection of argentaffin reticular fibers in connective tissue.

Ziehl-Neelsen Fite

PACKAGING	CODE
100 tests	KZN.30

DANGEROUS CARGO IN TRANSPORT

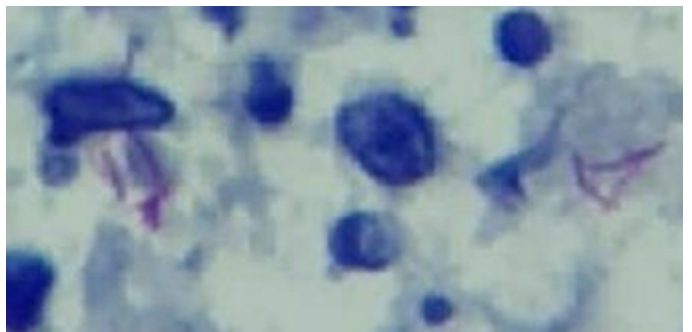


Ziehl-Neelsen stain modified according to Fite is a ready-to-use staining kit for highlighting acid-resistant bacteria such as mycobacteria (*Mycobacterium tuberculosis*, *Mycobacterium Leprae*), actinomycetes and parasites in histological sections, smears and cultures.

Ziehl-Neelsen

PACKAGING	CODE
100 tests	KZNM.30

DANGEROUS CARGO IN TRANSPORT

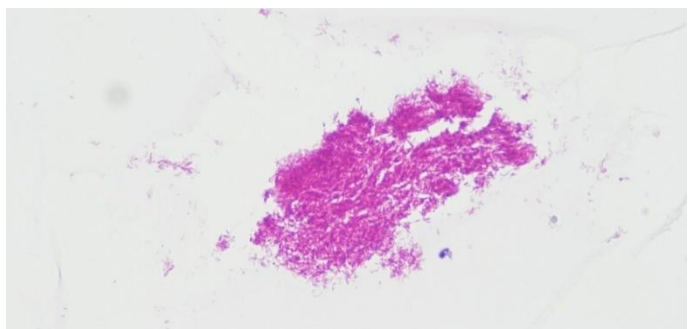


Ziehl-Neelsen stain is a ready-to-use staining kit suitable to highlight acid-resistant bacteria such as mycobacteria, actinomycetes and parasites in histological sections.

Ziehl-Neelsen for microbiology

PACKAGING	CODE
500 ml	KZN.500

DANGEROUS CARGO IN TRANSPORT



Ziehl-Neelsen for microbiology is a ready-to-use staining kit used for visualising acid-fast bacteria.

STAINING SOLUTIONS

Hematoxylin

Nuclear stain.

PRODUCT	PACKAGING	CODE	DESCRIPTION
Mayer Hematoxylin	500 ml	CLEM.500	Medium intensity stain
	1 l	CLEM.1000	
	2,5 l	CLEM.2500	
Harris Hematoxylin	500 ml	CLEHN.500	Strong stain
	1 l	CLEHN.1000	
	2,5 l	CLEHN.2500	
Gill 2 Hematoxylin	2,5 l	CLEG2.2500	Medium intensity stain
Gill 3 Hematoxylin	500 ml	CLEG.500	For frozen section stain
	1 l	CLEG.1000	
	2,5 l	CLEG.2500	

Eosins

Cytoplasmatic stain.

PRODUCT	PACKAGING	CODE	DESCRIPTION
Eosin Y aqueous solution	500 ml	CLEOA.500	Medium intensity stain
	1 l	CLEOA.1000	
	2,5 l	CLEOA.2500	
Eosin Y alcoholic solution	500 ml	CLEOAL.500	Strong and fast stain. Perfect for frozen section's stain
	1 l	CLEOAL.1000	
	2,5 l	CLEOAL.2500	



Other staining solutions

Ready-to-use and standardized staining solutions for the preparation of cyto-histological samples.

Reproducible and consistent dyeing results, short staining time, no filtering or settling of undissolved paint particles.

PRODUCT	PACKAGING	CODE	DESCRIPTION
Crystal violet Hucker	500 ml	CLCV.500	Ready-to-use staining solution for the Gram's bacteria stain
Eosin Nigrosin	100 ml	CLEON.100	Ready-to-use staining solution used to assess the vitality of a sperm sample when the initial motility is less than 25 %
Giemsa Pappenheim	500 ml	CLG.500	Ready-to-use staining solution used for staining various kind of cells or parasites
	1 l	CLG.1000	
	2,5 l	CLG.2500	
Lactophenol Blue	100 ml	CLBL.100	Ready-to-use staining solution for fungi staining in bacteriology
May Grunwald Pappenheim	500 ml	CLMG.500	Ready-to-use staining solution used with Giemsa for haematic smears, bone marrow or for evidencing parasites
	1 l	CLMG.1000	
	2,5 l	CLMG.2500	
New methylene blue	100 ml	CLBM.100	Ready-to-use staining solution used to differentiate bacterial, viral, and fungal infections
Nuclear Fast Red	500 ml	CLNFR.500	Ready-to-use staining solution used for nuclear staining
Papanicolaou Harris hematoxylin	500 ml	CLEH.500	Ready-to-use staining solution used for nuclear stain in Papanicolaou method
	1 l	CLEH.1000	
	2,5 l	CLEH.2500	
Papanicolaou OG6	500 ml	CLOG6.500	Ready-to-use staining solution used for cytoplasmatic stain of keratinized cells in Papanicolaou method
	1 l	CLOG6.1000	
	2,5 l	CLOG6.2500	
Papanicolaou EA50	500 ml	CLEA50.500	Ready-to-use staining solution used for cytoplasm staining in cytology laboratory
	1 l	CLEA50.1000	
	2,5 l	CLEA50.2500	
Papanicolaou EA65	500 ml	CLEA65.500	Ready-to-use staining solution used for cytoplasm staining in cytology laboratory
	1 l	CLEA65.1000	
	2,5 l	CLEA65.2500	
Safranin	500 ml	CLS.500	Ready-to-use staining solution used for staining Gram-negative bacteria
Schiff Reagent	500 ml	CLSC.500	Ready-to-use staining solution used for P.A.S. reaction
Scott's water	500 ml	CLWS.500	Bluing reagent developed specifically for histology and cytology-based applications
Sudan III	100 ml	CLS3.100	Ready-to-use staining solution used for lipid stain in red
Sudan Black	100 ml	CLSB.100	Ready-to-use staining solution used for lipid stain in black
Urine Sediment Stain	100 ml	CLSU.100	Ready-to-use staining solution for staining centrifuged urine sediment and for examination of WBCs, RBCs, bacteria, yeast and casts

DIAGNOSTIC REAGENTS & DISPOSABLE



TISSUE MARKING SYSTEMS

Dyes developed to define margins without bleeding, changing of colour or fading. Durable bright dyes hold permanently through the processing and staining of samples with graded alcohols, xylene and other solvents.

COLOUR	PACKAGING	CODE
Black	100 ml	TMBK.100
Black	250 ml	TMBK.250
Blue	100 ml	TMB.100
Blue	250 ml	TMB.250
Green	100 ml	TMG.100
Green	250 ml	TMG.250
Red	100 ml	TMR.100
Red	250 ml	TMR.250
Orange	100 ml	TMO.100
Orange	250 ml	TMO.250
Yellow	100 ml	TMY.100
Yellow	250 ml	TMY.250



DECALCIFYING SOLUTIONS



PRODUCT	PACKAGING	CODE
DecalSoft	500 ml	DEC1.500
Decalcifying solution for bone marrow	2,5 l	DEC1.2500
DecalMedium	500 ml	DEC2.500
Medium decalcifying solution	2,5 l	DEC2.2500
DecalStrong	500 ml	DEC3.500
Rapid decalcifying solution for all mineralized tissues	2,5 l	DEC3.2500

FIXATIVES



PRODUCT	PACKAGING	CODE
SprayFix - fixative for cytology	250 ml	FIX.250
Saccommanno fixative	1 l	FISA.1000
Bouin	500 ml	FIBO.500

XYLENE AND SUBSTITUTIVES

PRODUCT	PACKAGING	CODE	DESCRIPTION
Xylene	5 l	SLX.5000	Xylene mixture for standard procedures in histology and cytology

ALCOHOLIC SOLUTIONS

Alcool 70

CODE	PACKAGING
SL70.2500	2,5 l
SL70.5000	5 l



DANGEROUS CARGO IN TRANSPORT

Alcoholic 70° mixture for cyto-histological procedures.

Alcool 95

CODE	PACKAGING
SL95.2500	2,5 l
SL95.5000	5 l



DANGEROUS CARGO IN TRANSPORT

Alcoholic 95° mixture for cyto-histological procedures.

Alcool 100

CODE	PACKAGING
SL100.2500	2,5 l
SL100.5000	5 l



DANGEROUS CARGO IN TRANSPORT

Absolute alcoholic mixture for cyto-histological procedures.

BUFFERS FOR IMMUNOHISTOCHEMISTRY

PRODUCT	PACKAGING	CODE	DESCRIPTION
PBS 10X	500 ml	RPBS.500	Concentrated phosphate buffered saline solution
TBS 10X	500 ml	RTBS.500	Concentrated Tris buffered saline solution
EDTA 10X	500 ml	REDA.500	Concentrated EDTA solution
CITRATE BUFFER	500 ml	RTC.500	Citrate buffered solution
ANTIBODY DILUENT	500 ml	DAD.500	Diluent solution for antibodies

EMBEDDING MEDIA



EMC - Embedding matrix for cryostat

CODE	PACKAGING
EMC.100	4 x 100 ml

Embedding medium for cryostat sectioning. Neutral colour. Rapid freezing with minimal damage from crystal formation.



Histology wax

CODE	PACKAGING
WAX.001	5 x 2 kg

Embedding medium for histology. Melting point 56-58°C.

MOUNTING MEDIA

Cover Mount

CODE	PACKAGING
MM.100	100 ml
MM.500	8 x 500 ml



DANGEROUS CARGO IN TRANSPORT

Rapid drying xylene-based medium used for the mounting and subsequent preserving of slide specimens.

MicMount

CODE	PACKAGING
MM10.100	100 ml
MM10.500	500 ml



Innovative mounting medium designed for the permanent preservation of tissue sections and cell smears for samples dehydrated with MIC Solv.

Microscope immersion oil

CODE	PACKAGING
OIL.30	30 ml



Oil used to increase the resolving power of a microscope.

ACCESSORIES



Rapid freezing non-flammable spray used to instantly cool or freeze samples for routine histology, or for cryostat sectioning without leaving residues during the staining process.

Freezing spray

CODE	PACKAGING
FS150	200 ml

DANGEROUS CARGO IN TRANSPORT



Disinfectant solution for cryostat.

CryoClean

CODE	PACKAGING
DICC.200	250 ml

DANGEROUS CARGO IN TRANSPORT



Open-celled foam pads studied to allow fluids to transfer safely and thoroughly around tissue while holding the specimen securely.

Biopsy pads

CODE	COLOUR	PACKAGING
BP001	Blue	1.000 pcs



Special pads studied for absorbing formalin during reduction procedures.

Formalin Pads

CODE	SIZE	PACKAGING
FP001	200 X 280 mm	25 pcs

Microscope slides

CODE	END	PACKAGING
SP90W	White	2.500 pcs
SP90Y	Yellow	2.500 pcs
SP90B	Blue	2.500 pcs
SP90G	Green	2.500 pcs
SP90P	Pink	2.500 pcs
SP90O	Orange	2.500 pcs



Standard high quality microscope slides, ground edge.

Coverglasses

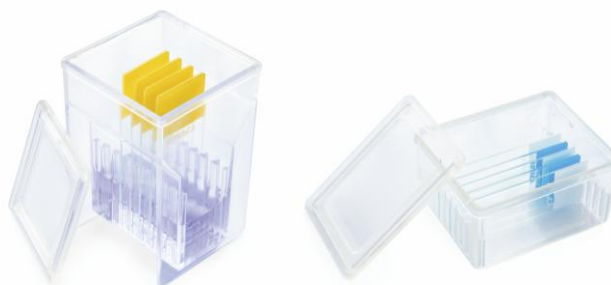
CODE	SIZE	PACKAGING
CG2450	24 x 50 mm	1.000 pcs
CG2460	24 x 60 mm	1.000 pcs



Standard high-quality coverglasses.

Staining jars

CODE	MODEL	PACKAGING
VAHEL002	Hellendhal	4 pcs
VASCH002	Schefferdecker	4 pcs



Plastic staining dishes.

A-PAP Pen

CODE	MODEL	PACKAGING
PAP001M	Mini	1 pc
PAP001R	Regular	1 pc



Ready-to-use hydrophobic barrier pen, designed for immunohistochemistry applications available in two sizes.

STORAGE



FILING CABINETS

Big archives

CODE	DESCRIPTION
ARC05	Filing system for 15.200 blocks
ARC10	Filing system for 30.400 blocks
ARC15	Filing system for 33.600 blocks
ARV05	Filing system for 95.000 slides
ARV10	Filing system for 190.000 slides
ARV15	Filing system for 210.000 slides
BX001	Container for about 500 slides or 80 blocks



Filing system manufactured in white painted carbon steel equipped with a safety locker. Each drawer can contain special removable containers to facilitate the storage of slides and blocks.

FEATURES:

Code	Size mm (l x w x h)	Total containers
ARC05	1150x850x700	190
ARC10	1150x850x1300	380
ARC15	1000x700x1880	420
ARV05	1000x700x700	140
ARV10	1000x700x1300	280
ARV15	1000x700x1880	420

Plastic archive

CODE	DESCRIPTION	PACKAGING
CSB3000	For blocks	1 pc



Modular plastic conventional filing system with 8 drawers for slides and paraffin blocks.

FEATURES:

Size:	240 x 300 x 400 mm (w x d x h)
Capacity:	2250 blocks



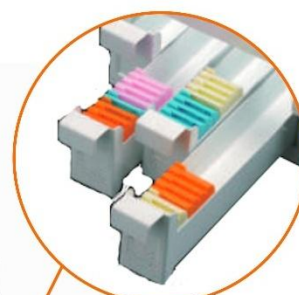
Modular filing systems

CODE	DESCRIPTION	PACKAGING
ARV001	For slides	1 pc
ARC001	For blocks	1 pc
BA001	Base	1 pc
CO001	Cover	1 pc
SP001	Spring	1 pc

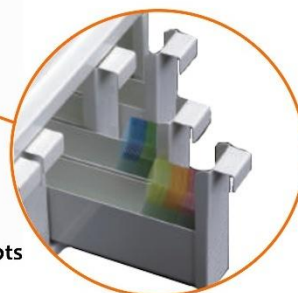
Modular conventional filling system with 14 drawers for slides and paraffin blocks.
Manufactured from corrosion-protected steel.
Lid, base and a dedicated spring are available.

FEATURES:

Size: For slides - 490 x 490 x 140 mm (w x d x h)
For blocks - 490 x 490 x 90 mm
Weight: 13 Kg empty, 20 Kg with cassettes and 40 Kg with slides
Capacity: 5000 slides or 860 blocks



Each drawer accepts
approx. 65 paraffin blocks



Each drawer accepts
approx. 360 slides

SLIDE CONTAINERS

Plastic slide boxes

CODE	DESCRIPTION	PACKAGING
SP25	For 25 slides	1 pc
SP50	For 50 slides	1 pc
SP100	For 100 slides	1 pc



Plastic slide boxes for an easy storage and handling of standard slides.

Plastic slide folders

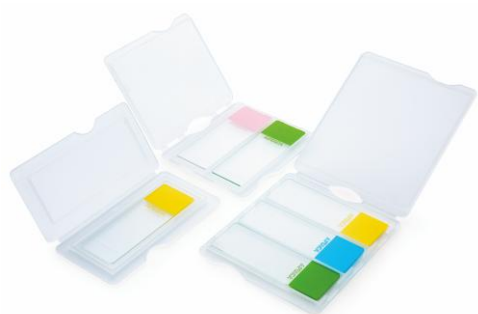
CODE	DESCRIPTION	PACKAGING
VP10	For 10 slides	40 pcs
VP20	For 20 slides	20 pcs
VP40	For 40 slides	10 pcs



Plastic slides holders with separators.

Plastic slide mailers

CODE	DESCRIPTION	PACKAGING
CPV001	For 1 slide	500 pcs
CPV002	For 2 slides	500 pcs
CPV003	For 3 slides	100 pcs



In shockproof plastic.