

Histology baths

- Histology baths suitable for removing tissue in paraffin which come from microtome.
- Internal tank made of black anodized aluminium for a better visualization of tissue cuts.
- Outer structure covered by epoxy.
- Temperature regulation up to 90°C.
- Accuracy: $\pm 1^{\circ}\text{C}$.
- External dimensions: 330x95 mm.
- Internal dimensions: 200x60 mm.
- Volume: 1,7 Litres.
- Weight: 2,7 Kg.
- 230V/50-60 Hz.

51010 Histology bath

51011 Lid for histology bath

51012 Histology bath model 2000

- Regulable temperature up to 70°C.
- Wide heated surface for a quick drying of slides.
- Capacity up to 50 slides.
- External dimensions: 500x450x80 mm.
- Weight: 3 kg – 230 watt – 220V/50 hz



Histology bath with extractable shelf and heating plate incorporated

- Histology bath suitable for removing tissue in paraffin which come from microtome.
- Inner tank made of Pyrex glass, extractable.
- Illumination, through Neon lamp.
- External structure covered by epoxy.
- Temperature regulation up to 70°C.
- Accuracy: $\pm 1^{\circ}\text{C}$.
- Heating plate capacity up to 26 slides.
- Outer dimensions: 350x350x150 mm.
- Inner dimensions: 270x180 mm.
- Volume: 1,7 Litres.
- Weight: 2,7 Kg.
- 230V/50-60Hz.

51013 Histology bath with heating plate

51014 PYREX glass inner tank



Heating plates

- Heating plates suitable for drying or heating preparations.
- Made of anodized aluminium.
- External structure covered by epoxy.
- Digital temperature regulation up to 80°C.
- Accuracy: $\pm 0,5^{\circ}\text{C}$.

42828 Heating plate

- Work surface dimensions: 370x140 mm.
- Weight: 1,0 Kg.
- 230V/50-60 Hz.

42829 Heating plate

- Work surface dimensions: 400x30 mm.
- Weight: 2,0 Kg.
- 230V/50-60 Hz.



Paraffin tissue modul-system

- Paraffin tissue modul – system.

Cold plate module

- Temperature setting up to -15°C .
- LCD display for temperature programming and readout.
- Wide work surface and drain tray.
- Capacity: 70 cassettes aprox.

Heating unit

- Bowles for inclusion and for moulds heating.
- Temperature setting up to 70°C .

Paraffin dispenser

- Capacity of paraffin tank: 4 litres.
- Wide heating surface and tweezer heater.
- Manual or by treadle operation.
- Microprocessor with LCD display for temperature and time setting.
- Temperature setting up to 70°C .

	Cold plate module	Dispenser	Heating unit
Dimensions cm	41x54x27	30x54x27	23x54x27
Weight Kg	26	14	8

- Voltage: 220-240V/50-60 Hz.

47280 Paraffin tissue modul-system CD 1000



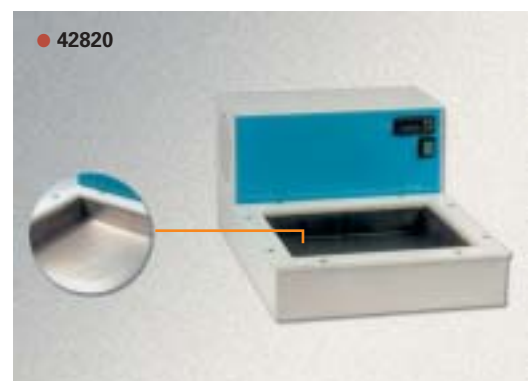
Histology cold plate

42820 Cold plate PF200 (up to -40°C)

- High efficiency cold plate.
- Cooling tank height 5 cm.
- Freeze area: 310x300x50 mm.
- Capacity: up to 170 cassettes (vertical position).
- Temperature setting up to -40°C .
- Programmable control and digital readout.
- Dimensions: 390x560x270 mm.
- CFC Free.
- Weight: 31 Kg.
- 220V-50Hz.

42810 Cold plate PF100 (up to -15°C)

- High efficiency cold plate.
- Freeze area: 420x245 mm.
- Capacity: up to 75 cassettes (vertical position).
- Temperature setting up to -15°C .
- Programmable control and digital readout.
- Dimensions: 510x560x290 mm.
- CFC Free.
- Weight: 30 Kg.
- 220V-50Hz.



Autopsy saw

- Autopsy saw with a saw handpiece and extractor system which operates to the highest standards of pathogenic debris containment and filtration.
- Handpiece fully immersible allowing it to be routinely scrubbed and disinfected after use.
- Extraction is switched on and off by the handpiece button.
- 3 metre long extractor hose, smooth bored for efficient flushing and disinfecting.
- Improved cutting access is allowed by the slim, extended nose incorporated on the handpiece.
- A rotary knob, located on the control box, allows the saw oscillating speed to be varied from zero to maximum for optimum cutting efficiency.
- The control box is splash proof for easy cleaning.

Saw specifications:

Oscillating speed range:	0-14000 osc/min
Motor power:	100 watt
Cable length:	5 metres
Weight:	1,15 Kg
Sound level:	70 dB

Filtration levels included:

- Level 1: Disposable inner bag which retains debris when removed from the extractor for disposal.
- Level 2: Zipped cloth outer bag which retains debris if the inner bag fails. Alternatively it may be disposed of with inner bag without opening the zip.
- Level 3 and 4: Comprise two cloth filters which protect the micro filter in the event of a split or poorly fitted paper or cloth bag. They may be rinsed and soaked in disinfectant if required.
- Level 5: Micro filter which is located within the extractor units power head. It contains 99,997% of particles greater than 0,5 microns.

Extractor system

Motor power:	1 Kw
Sound level:	58 dB
Filtration:	99,997% of particles greater than 0,5 microns
Suction:	2500 water gauge mm
Debris bag capacity:	7,5 litres
Voltage:	230V/50 Hz

47446 Saw and extraction and filtration system complet equipment

47448 Saw with control and without filtration and extraction system



● 47446



● 47448

Accessories:

- 16892 Circular saw blade Ø 76 mm
- 16942 Segmental saw blade 51 mm
- 16902 Circular saw blade Ø 63,5 mm
- 16922 Double segmental saw blade 63,5 mm
- 16932 Circular saw blade Ø 51 mm
- 16950 Titanium saw blade 63,5 mm
- 16763 Box/10 autopsy debris bag

Trimming path

- The Trimming path series hoods have been designed to satisfy all operator requirements in the prevention of the biological and chemical risk during the handling and filing of anatomical samples conserved in formalin.
- Fully made of AISI-304 stainless steel.
- **Triple aspiration system:** (lower-Frontal and upper). Extractors mounted at bench level and on the front panel, immediately intercept heavy contaminants, such as formaldehyde and aerosol vapours with low kinetic energy, enabling the operator to observe the histological samples at close quarters without risks.
- Extractor speed adjustment with indicator.
- Smooth surface and rounded edges for ease of cleaning.
- Water sink dimensions 400x340x200 mm with mixer tap (hot/cold water) and sprinkler and treadle to operate the mixer tap.
- Formalin sink dimensions: 150x300x150 mm.
- Regulable water shade.
- Filtration units of active carbon with prefilters.
- Longitudinal storage shelf.
- Inner socket.
- Double illumination system: Adjustable 50 watt halogenous spotlights and 36W fluorescent tube.
- Microprocessor controlled with the following functions:
 - Start/stop and emergency stop
 - Extractor speed adjustment.
 - Working hours counter.
 - Visual and acoustic alarm to inform about filter change.
 - UV lamp switch (UV optional).
 - Programming: Extraction times, UV light operation....



1931400 Trimming path
1400x750x2400 mm

1931900 Trimming path
1900x750x2400 mm

Accessories:

- 1930500** Formalin distribution system from remote container by pump and formalin drainage tank with level sensors
- 1930590** UV lamp and sliding protection cover
- 1930535** Dictaphone
- 59271** Cold light lamp
- 1930525** Sliding front panel opening and closure system on guide rails

Cassettes storage LBL.CP

- Metallic slides storage with modular system to storage and classification of cassettes..
- Each module has 2 trays of total extraction with security system.
- Each tray has 14 guides of total extraction.
- Large capacity and possibility of ensemble modules.
- Capacity per module: 1500 cassettes.(750 cassettes per tray).
- Dimensions: 485x485x150 mm.
- Colours: snow white.

30120 Cassette metallic storage LBL.CP

With 2 trays.
Capacity aprox. 1500 places.

30121 Set of 10 units of LBL.CP

Cover and base included

30126 Base for slides storage LBL.CP

30127 Cover for slides storage LBL.CP



- Metallic slides storage with modular system to storage and classification of cassettes..
- Each module has 4 trays of total extraction with security system.
- Each tray has 14 guides of total extraction.
- Large capacity and possibility of ensemble modules.
- Capacity per module: 3000 cassettes.(750 cassettes per tray).
- Dimensions: 485x485x260 mm.
- Colours: snow white.

30122 Cassette metallic storage LBL.2CP

With 4 trays.
Capacity aprox. 3000 places.

30126 Base for slides storage LBL.P

30127 Cover for slides storage LBL.P

Cassettes storage for histology blocks PLASTI-BLOK



- Plastic modular storage system, for cassettes storage and classification.
- Possibility of ensemble modules.Each module has 8 trays with 7 divisions.
- Capacity: 1500 cassettes.
- Colour: beige.
- Dimensions: 235x235x395 mm.

30097 Cassettes storage PLASTI-BLOCK

Slides storage LBL.P

- Metallic slides storage with modular system to storage and classification of slides (LBL.P) and transparency slides (LBL.D).
- Large capacity and possibility of ensemble modules.
- Each slides storage has 14 drawers of total extraction for 360 slides with security system.
- Capacity per slides storage: 6.000 slides.
- Dimensions: 485x485x150 mm.
- Colours: grey, snow white, beige.

30100 Slides storage LBL.P

- Capacity aprox. 6.000 places.

30101 Set of 10 units of slides storage LBL.P

- Cover and base included.
- Capacity aprox. 60.000 places.

30106 Base for slides storage LBL.P

30107 Cover for slides storage LBL.P

30110 Slides storage LBL.D for transparency slides

- Capacity aprox. 2100 transparency slides.
- With 7 drawers.



Slides storage COMBI-BOX

30096 Slides storage COMBI-BOX

- Modular plastic and possibility of ensemble modules.
- Each module has 5 slotted stands.
- Capacity per stand: 75 slides.
- Capacity per slides storage: 375 slides.

30140 Rack for 100 slides

- Slotted, suitable for freeze -86°C .
- Available colors: yellow, blue, orange, red and green.



Slides – boxes

Boxes for the classification of the prepared slides.

30025 Slide box made of plastic for 25 slides

- With transparent plastic lid.

30026 Slide box made of plastic for 25 slides

- With lightproof plastic lid.

30050 Slide box made of plastic for 50 slides

- With white lightproof plastic lid.

30090 Slide box for 100 slides

- Slide box black, wood lined structure and with plastic groovings.

30095 Slide box made of plastic for 100 slides

- With grey, blue or green plastic lid.



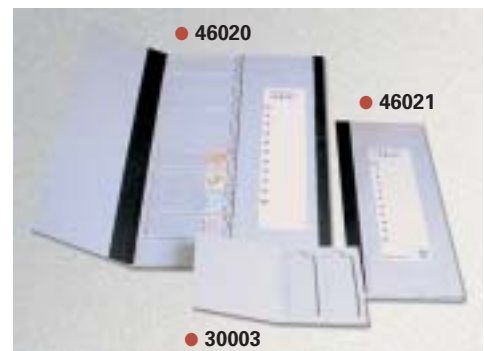
Archive and classification

- 30001 Vertical box for 2 slides**
- Blue plastic.
 - Box of 1000 pcs.
-
- 30002 Flat box for 2 slides**
- Polypropylene.
 - Box of 100 pcs.
-
- 30005 Vertical box for 5 slides**
- Rectangular.
 - Box of 100 pcs.
-
- 30162 Clear plastic bag**
- For 4 slides.
 - Box of 100 pcs.
-
- 30163 Ring binder for 30162**
-
- 30167 Classification case for 10 slides**
- To archive in ring binders.
 - Made of plastic.
 - Box of 10 units.



Trays for slides with lid

- 30003 Plain box with lid for 2 slides**
- Cardboard.
 - Box/1000 units.
-
- 46020 Cardboard tray with lid**
- Capacity: 20 slides.
-
- 46021 Cardboard tray with lid**
- Capacity: 10 slides.
-
- 46036 Plastic tray with lid**
- Model Elegance.
 - Capacity: 20 slides.



Trays for slides without lid

- 46220 Cardboard tray without lid**
- Capacity: 20 slides.
-
- 46221 Cardboard tray without lid**
- Capacity: 10 slides.
-
- 46034 Plastic tray without lid**
- Capacity: 10 slides.
-
- 46035 Plastic tray without lid**
- Capacity: 20 slides.



Trays for embedding cassettes

- 46225 Tray for embedding cassettes**
- Capacity: 300 cassettes.



Containers for surgical specimen

- Containers with sealed lid for surgical specimen.
- Made of polipropylene.
- With handle: from 2 litres capacity.

Reference	Capacity	Dimensions	Units/box	Price/Box
100801	250 ml	Ø 92 x 62 mm	450	
100810	500 ml	Ø122 x 64 mm	200	
100815	1.000 ml	Ø 122 x 135 mm	150	
100820	2.000 ml	Ø 153 x 148 mm	125	
100825	3.000 ml	Ø 187 x 135 mm	75	
100830	5.000 ml	Ø 221 x 197 mm	50	
100840	5.600 ml	290x198x150 mm	50	
100845	11.000 ml	370x240x200 mm	20	



Containers for micro-specimens with formaldehyde Sol. 3,8-4,2%

- Made of poliethylene, threaded lid, with formaline 3,8-4,2%. Ready for use.

Reference	Description	Volume	Formaline 3,8-4,2%	Box/unit	Price/Box
104169	Microcontainer 20ml with formaldehyde. Dimensions 47x30mm Ø	20 ml	10 ml	100	

Containers for surgical specimen with formaldehyde Sol. 3,8-4,2%

- Made of poliethylene, threaded lid. With label for identification.

Reference	Volume ml	Formaline ml 3,8-4,2%	Unit/Box	Price/Box
104184	50	30	50	
104185	100	50	50	
104186	200	100	50	
104189	500	300	48	
104188	1.000	600	32	



Safety cabinet to store surgical specimen

- 28155 Safety cabinet to store surgical specimen**
- To store histological samples, preserved in formalin.
 - External dimensions: 100x55x200cm (H).
 - Internal dimensions: 92x50x165cm (H).
 - Aspiration and filtration system included.
 - UV lamp programmable (optional).

Universal cassettes with lid

- Universal cassettes with lid for processing and embedding of tissues in paraffin.
- 100% safe.
- Available in different colours.
- Box with 1000 units.

Reference	Description	Colour	Price/Box
100713	Cassette with lid	White	
100714	Cassette with lid	Blue	
100715	Cassette with lid	Yellow	
100716	Cassette with lid	Pink	
100717	Cassette with lid	Green	
100718	Cassette with lid	Grey	



Cassettes with lid

- Cassettes with lid for tissues inclusion in paraffin.
- Available in different colours.
- Box with 2.500 units

Reference	Description	Colour	Price/Box
100735	Cassette with lid	White	
100736	Cassette with lid	Blue	
100737	Cassette with lid	Yellow	
100738	Cassette with lid	Green	
100739	Cassette with lid	Pink	



Biopsy cassettes

- Cassettes, designed for small biopsies holes dimensions 0,3x0,3 mm.
- Available in different colours. Lid can be dismantled.
- 2 internal divisions.
- Box with 1500 units.

Reference	Description	Colour	Price/Box
100703	Cassette Bio	Grey	
100704	Cassette Bio	Violete	
100705	Cassette Bio	White	
100706	Cassette Bio	Blue	
100707	Cassette Bio	Yellow	
100708	Cassette Bio	Green	
100709	Cassette Bio	Pink	



Cassettes MEGA with lid

- Double depth cassettes.
- Available in different colours
- Box with 750 units.

Reference	Description	Colour	Price/Box
110705	Cassette Mega	White	
110706	Cassette Mega	Blue	
110707	Cassette Mega	Yellow	
110708	Cassette Mega	Green	
110709	Cassette Mega	Pink	



- 110710 Cassette SUPERMEGA
 - For encephalo inclusion.
 - Box with 100 units.

Cassettes without lid

- Cassettes without lid for tissues inclusion in paraffin.
- Available in different colours.
- Box with 1.500 units.

Reference	Description	Colour	Price/Box
110735	Cassette without lid	White	
110736	Cassette without lid	Blue	
110737	Cassette without lid	Yellow	
110738	Cassette without lid	Green	
110739	Cassette without lid	Pink	



Metallic lids and holder for cassettes

- Metallic lids for closure cassettes without lids.
- Holders for processing biopsies in cassettes.

110750 Metallic lid for cassettes

- Box with 25 units.

110755 Metallic holder with lid for biopsies

- 22x4 mm.



● 110750



● 110755

Biopsy pads

100733 Pads for protection of small biopsies during processing

- Box with 1.000 units.



● 100733

Biopsy bags

100720 Biopsy bag 30x40 mm

- Box with 1.000 units.

100721 Biopsy bag 45x60 mm

- Box with 1.000 units.



● 100720

Cassettes molds

Stainless steel

- Box with 12 units.

Codigo	Description	Price/Box
43050	Mold 7x7x6 mm	
43051	Mold 15x15x6 mm	
43052	Mold 24x24x6 mm	
43054	Mold 30x24x6 mm	
43053	Mold 37x24x6 mm	
43055	Mold 30x24x12 mm	

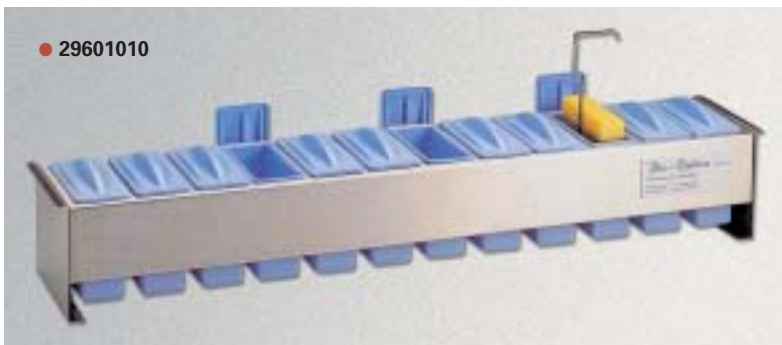


Disposable plastic

- Box with 500 units.
- Supermega molds (box of 100 units).

Codigo	Description	Price/Box
43150	Mold 7x7x6 mm	
43151	Mold 15x15x6 mm	
43152	Mold 24x24x6 mm	
43154	Mold 30x24x6 mm	
43153	Mold 37x24x6 mm	
43155	Supermega mold	

Staining dishes and holders



● 29601010



● 29601020

29601020 Hematology staining set

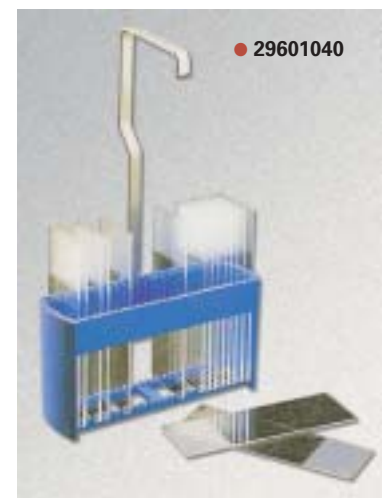
- Holder, 3 staining dishes made of blue nylon and 1 slide staining holder for 26 slides.
- High resistance to acids, solvents...

29601010 Histology staining set

- Holder, 12 staining dishes made of blue nylon and 1 slide staining holder for 26 slides.
- High resistance to acids, solvents...

29601040 Nylon staining holders

- Capacity: 26 slides.
- Box with 6 units.



● 29601040

29601021 Nylon staining dishes

- High resistance to acids, solvents...
- Box with 12 units

29675000 TPX staining dishes

- With 2 lids, one sealed and the other with a hole to insert the staining holder.
- Dimensions: 101x81x86 mm.

29675200 TPX staining holders

- Capacity 20 slides.
- Suitable for TPX staining dishes.



● 29675000



● 29675200

29675250 Staining jars according to HELLENDAHL

- Made of TPX, with lid.
- Capacity 8 slides.

29675260 Staining jars according to COPLIN

- With screw cap.
- Made of polipropylene.
- Capacity: 10 slides.



● 29675250



● 29675260

5630004 Staining tray PVC 380x170x80 mm

5630005 Staining bridge made of plexiglas, with tilting device and two clips

Staining dishes and holders

- 29600001** Glass staining jars
- With glass lid.

- 29600010** Glass staining jars
- With stainless steel lid.

- 29600002** Glass staining holder for staining jar
- Capacity: 10 slides.

- 29600003** Handle for staining holder

- 29600011** Stainless steel holder for glass staining jars
- Capacity: 20 slides.

- 29540000** Glass staining jar according to Hellendahl
- With lid.

- 29590000** Glass staining jar according to Coplin
- With lid.

- 29570000** Glass staining jar according to Siefferdecker
- With lid.

- 29600044** Glass staining jar according to Hausser-Gedigk

- 29600045** Staining holder for 60 slides for staining jar according to Hausser-Gedigk

- 29600046** Lid for staining jar according to Hausser-Gedigk

- 29600011** Stainless steel staining holder for glass staining jars
- Capacity: 20 preparations.

- 29600005** Stainless steel staining holder 68x84 mm
- Capacity 20 slides.
 - High handle.

- 29600008** Stainless steel staining holder 185x84 mm
- Capacity 60 slides.



Microtome blades "FEATHER"

- Disposable microtome blades.
- Dispensers with 50 blades.

43035 Microtome blade R.35. Box/50 units

43037 Microtome blade S.35. Box/50 units

43039 Microtome blade N.35. Box/50 units



Trimming blades

- Blades for trimming samples, allows tissue cutting without deformation.
- Easy to change the blades.

43723 Handle for trimming blades 130

43725 Handle for trimming blades 260

43724 Box/50 trimming blades 130 mm

43726 Box/10 trimming blades 260 mm



Disposable autopsy blades

43710 Autopsy handle F.100

- Easy to change the blades.
- Autoclavable.
- High resistance to chemicals.
- Interchangeable autopsy blades.
- Special stainless steel.

43711 B/5 Autopsy blade 325 mm

43712 B/5 Autopsy blade 170 mm

43713 B/5 Autopsy blade 100 mm



Cut resistant gloves

- Autoclavables, light weight and high sensitivity.

43720 Gloves small size

43721 Gloves medium size

43722 Gloves large size



Scissors with disposable blades

43715 Scissors with disposable blades 145

- Interchangeable blades.

43716 B/5 pairs of interchangeable blades



Disposable for cytology

73506010 Gynobrush brush for gynecology

- Bags with 10 units.
- Box with 2.000 brushes.

73506011 Bio.brush brush for gynecology

- 12 packs with 15 units.
- Box with 180 units.

73506015 Ayre spatulas

- Made of wood.
- Non sterile.
- Box with 100 units.

73506013 Bio.brush brush for gynecology

- Box with 500 units.

● 73506011

● 73506010



● 73506015

Fixative for cytologies

1028930200 Spray fixative F/200 ml

1028931100 Spray fixative F/100 ml



Accessories for Cytocentrifuges

41186 B/200 Filters for Cytocentrifuge Shandon

41177 B/1000 Filters for Cytocentrifuge Shandon

41185 B/200 Filters for Cytocentrifuge Sakura

41175 Cytofunnel double for Cytocentrifuge Shandon

- B/500 units.

41179 Cytofunnel for Cytocentrifuge Shandon

- B/500 units.

41210 B/100 Cytoslides 1 circle

- Cytocentrifuge Shandon.

41212 B/100 Cytoslides 2 circles

- Cytocentrifuge Shandon.

● 41186



● 41179



● 41175



● 41212

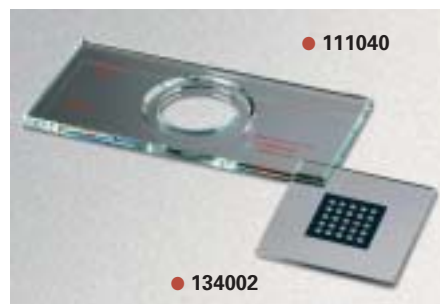


Blood counting chambers

- Counting chambers DIN 12847, **CE** marked.
 - Individual box with 2 cover.glasses of 0,4 mm.
- 81001** Neubauer–Improved double net ruling without clamps
81011 Neubauer–Improved double net ruling with clamps
81021 Neubauer–Improved double net ruling, bright-lined
- 81002** Burkner double net ruling without clamps
81012 Burkner double net ruling with clamps
81022 Burkner double net ruling, bright-lined
- 81003** Fusch.Rossenthal double net ruling without clamps
81013 Fusch.Rossenthal double net ruling with clamps
81023 Fusch.Rossenthal double net ruling, bright-lined
- 81004** Thoma double net ruling without clamps
81014 Thoma double net ruling with clamps
81024 Thoma double net ruling, bright-lined



● 81001



● 111040

● 134002

Chambers (according to HOWARD)

- For investigation of fruit juice.
- 110940** 2 counting lines 1402µm apart
 • Without cover glass.
- 134002** Cover glass 25x40x0,1 mm
 • Chromium mask.
 • 5x5 holes of 1,382 mm Ø.
- 111040** Chamber Howard Graticules
 • 76x35 mm with central circular island.
- 134002** Cover glass 25x40x0,1 mm
 • Chromium mask.
 • 5x5 hole of 1,382 mm Ø.



● 111940

Chambers (according to MAC MASTER)

- 111240** Chamber according to Mac Master with 2 counting areas
 • Cover glass with 2 counting grids.
- 111141** Chamber according to Mac Master with 3 counting areas
 • Cover glass with 3 counting grids and clamps.
- 135001** Cover glass with 3 counting grids



● 111141

● 111240

Chamber (according to SEDGEWICK RAFTER)

- For counting particles and microorganisms of 1ml of water or transparent liquids. Sub-divide 1ml in 1000 µl.
- 111250** Glass chamber according to SEDGEWICK RAFTER
 • Suitable for phase contrast.
- 111252** Plastic chamber according to SEDGEWICK RAFTER
111254 Cover.glass



● 111252

Rack for slides freeze

- Made of polyethylene.
- Slotted racks with capacity for 100 preparations.
- Stackable.
- Transparent lid.

30140 Rack for 100 slides in blue colour

30141 Rack for 100 slides in green colour

30142 Rack for 100 slides in orange colour

30143 Rack for 100 slides in red colour

30144 Rack for 100 slides in yellow colour



Cover glasses for counting chambers

- For blood counting chambers. Thickness: 0,4 mm.

32222 Box with 10 cover glasses 22x22 mm

32424 Box with 10 cover glasses 24x24 mm

32026 Box with 10 cover glasses 20x26 mm

Cover glasses

- Thickness: 0,3-0,17 mm.
- Boxes with 100 or 200 pieces packed in boxes with 1000 units.

Code	Dimensions	Units/Box	Price/Box
21818	18 x 18 mm	1.000	
22020	20 x 20 mm	1.000	
22222	22 x 22 mm	1.000	
22424	24 x 24 mm	1.000	
22432	24 x 32 mm	1.000	
22436	24 x 36 mm	1.000	
22440	24 x 40 mm	1.000	
22450	24 x 50 mm	1.000	
22460	24 x 60 mm	1.000	

(Available any type of dimension for cover glasses, ask for quantity and prices)



Round cover glasses

Code	Dimensions	Units/Box	Price/Box
20010	10 mm Ø	1.000	
20012	12 mm Ø	1.000	
20014	14 mm Ø	1.000	
20015	15 mm Ø	1.000	
20018	18 mm Ø	1.000	
20020	20 mm Ø	1.000	
20030	30 mm Ø	1.000	



223020 Cover glasses film

- Cover glasses film for be used with automatic coverslippers.

Consult

Slides "K" KINDLER

- Slides "K" 26x76 mm boxes with 50 pieces.

50001 Slides with cut edges

- Box with 50 units.

50002 Slides with ground edges 45°

- Box with 50 units.

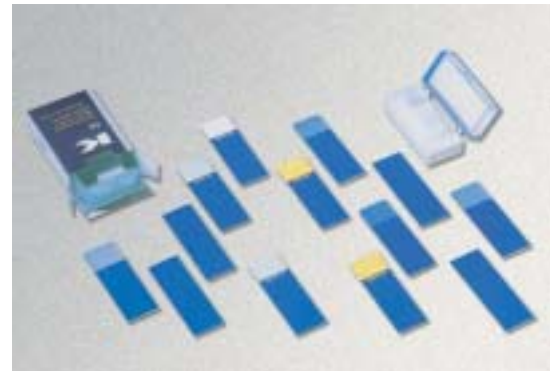
50101 Slides with cut edges

- Double side frosted B/50 units.

50102 Slides with ground edges 45°

- Double side frosted B/50 units.

SLIDES with special dimensions under request.



Slides SL

- Dimensions: 25,4x76,2 mm (Thickness: 1 mm-1,2 mm).

50022 Slides with ground edges 90°

- Box with 50 units.

50024 Slides with ground edges 90°, double side frosted

- Box with 50 units.

50025 Slides with ground edges 90°

- White side B/50 .

Slides SUPERFROST

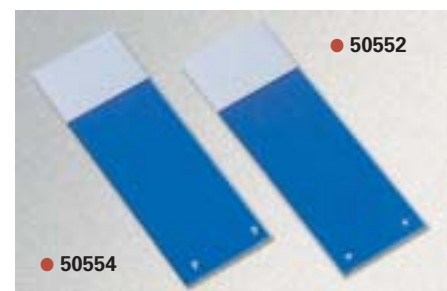
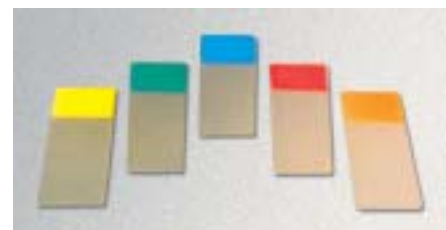
- Superfrost slides, with colour side.
- Dimensions: 26x76 mm.
- Colours availables: white, blue, green, yellow, pink and orange.
- Box with 100 units.

50510 Slides Superfrost

- Cut edges. Box with 100 units.

50520 Slides Superfrost

- Ground edges. Box with 100 units.



Adhesive slides

- Excellent adherence of cells and tissues in preparations of cytology, cyto-centrifuges and staining (do not require proteinic proteins).
- Suitable for in-situ hybridizations, routine histology, immunohistochemicals.

50552 Slides Superfrost Plus

- Box with 72 units.

50554 Slides Polysine

- Box with 72 units.

50112 Slides Histobond

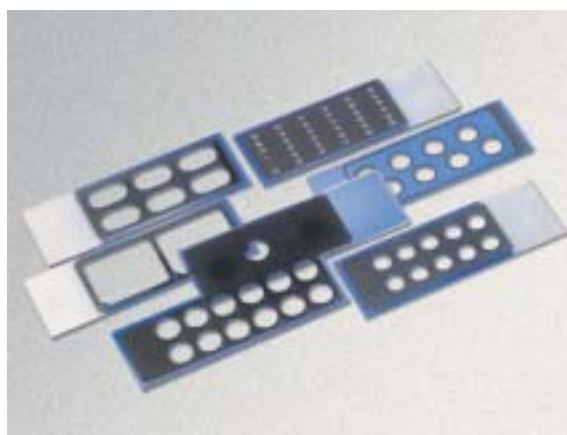
- Box 50 units.



Diagnostic slides

- Slides 76x26 mm with gound edges.
- Surface with black Teflon ink (different colours under request).
- Can be manufactured under individual request.
- To be used with microscopes with fluorescence lighting.

Reference	Wells	Ø mm	Price/Box 100
50114	24	4	
50115	14	5	
50116	12	6	
50117	10	8	
50118	10	6	
50119	10	5	
50120	8	8	
50121	8	6	
50122	6	8	
50123	3	14	
50124	4	10	
50125	3	11	
50126	1	18	
50127	2	8	
50128	6	16x10 (Oval)	
50129	2	25x20	



TEST LATEX and RPR slides

- 6 standard models and manufacturing under individual request.
- Several materials and way of print.
- Minimum per order: 5.000 units.

- 50152 Laminate cardboard, black ground film**
- 6 oval red rings and 6 lines for writting.
 - Dimensions: 75x118 mm.

- 50153 Laminate cardboard, black ground film**
- 6 oval green rings and 6 lines for writting.
 - Dimensions: 75x118 mm.

- 50154 PVC, with 6 black circles on white ground**
- Dimensions: 60x95 mm.

- 50156 RPR coal**
- Laminate cardboard, white ground film, 10 circles with red ring of 18 mm.
 - Dimensions: 75x124 mm.

- 50157 RPR Coal**
- Laminate cardboard, white ground film, 10 circles with red ring of 18 mm.
 - Dimensions: 75x124 mm.

Quantities from 25.000 units



Blood grouping slides

50130 Glass slides

- Ground edges.
- Frosted area with 1 reservoir cavity of 24 mm.
- 4 cavities of 20 mm (A, B, O y AB).

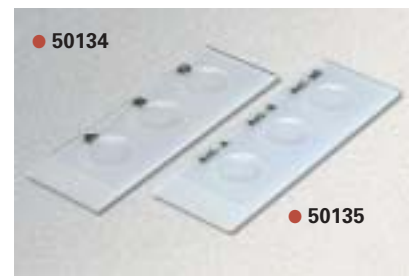


50132 White glass slides

- Ground edges.
- 4 cavities of 20 mm, marked:
 - Anti-A, Anti-B, Anti AB and Anti Rh.

50134 White glass slides

- Ground edges.
- 3 cavities of 20 mm, marked:
 - A, B and O.



50135 White glass slides

- Ground edges.
- 3 cavities of 20mm, marked:
 - Anti A, Anti B and Anti AB.

Glass plate with wells

- Ground edges, ground-in polished cavities of 20-22 mm and depth 2 mm. (cavities of 24mm Ø and 3mm: consult).

		Nº Wells	Price/Unit
50140	Plate 130x100x6 mm	6	
50142	Plate 130x100x6 mm	12	
50146	Plate 130x160x6 mm	24	
50148	Plate 130x180x6 mm	30	



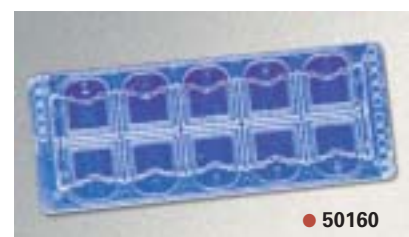
Plastic slides

50160 Fast Read slide with 10 cavities for urine sediments

- Box with 100 units.

50161 Plastic slide 95x57 mm

- 8 cavities of 15mm Ø.
- Box with 10 units.



Marking in slides

46810 Pen with diamont tip to write in slides

50222 Electric marker

- Tips easy to change.
 - Tips included.
 - 3,6 w. de power.
-

50223 Box with 3 tips for electric marker



Securline MARKER II

- Indelible marker for slides, cassettes, metallic pieces...
- Resistance against washing, heating, solvents, processing...

50230 Securline black 50236

- Box with 10 units.



Marker for cytology

- Marker for cytology cellmarking.
- Without Xylene, 4 different colours.
- Ultrathin tip.
- Excellent cell marking in slides, film,....

50232 Box/12 Cytology marker black

50233 Box/12 Cytology marker blue

50234 Box/12 Cytology marker green

50235 Box/12 Cytology marker red

Pap.Pen

- To create a hydrophobe barrier which design a cyrcle around the sample.
To use the necessary reaction antibody without any lost.

50310 Pap.Pen thin tip

50313 Pap.Pen thick tip



Reagents (Cytology-Histology)

		Packing	Price/Unit
1046990100	Immersion oil Merck	Bottle/100 ml	

Instantaneous freezing

		Packing	Price/Unit
1028910200	Kryo.Spray	Bottle/200 ml	
1040300400	Freeze Spray CFC free	Bottle/400 ml 485 gr	

Disinfectant for cryostat

		Packing	Price/Unit
29802	Disinfectant for cryostat Based on chloroexidine	125 ml	

Delcalcifiers

		Packing	Price/Unit
10218620500	Decalcifier OSTEODEC Osseous biopsies	Bottle/500 ml	
1040011000	Decalcifier Based on Formic acid	Bottle/1000 ml	

Eosins

		Packing	Price/Unit
1010021000	Eosin 1% Aqueous solutions	Bottle/1000 ml	
1051025000	Eosin Y Aqueous solutions	Bottle/5000 ml	
1010031000	Eosin Alcoholic solutions	Bottle/1000 ml	

Fixatives for cytology

		Packing	Price/Unit
1028930200	Spray Fixative	Bottle/200 ml	
1028931100	Spray Fixative	Bottle/100 ml	

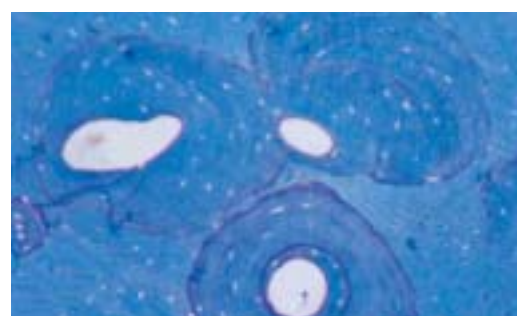
Formaline buffered 10%

- Fixative for histology, ready to use.
- Neutral formaline 10% phosphate buffered 0,05M.

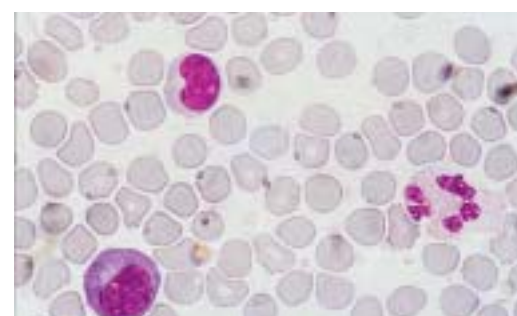
12001617	Carafe with 10 Litres
12001618	Carafe with 20 Litres
12003626	Tap for carafe

MAY-GRUMWALDS – GIEMSA

		Packing	Price/Unit
1092040500	Giemsa Merck	Bottle/500ml	
1092042500	Giemsa Merck	Bottle/2500 ml	
1120051000	Giemsa Bio Optica	Bottle/1000 ml	
1014240500	May.Grumwalds Merck	Bottle/500 ml	
1014242500	May.Grumwalds Merck	Bottle/2500 ml	
120021000	May Grumwalds Bio Optica	Bottle/1000 ml	
1040908050	May Grumwalds-Giemsa Kit MMG fast procedure (20 seconds)	150 test	
1040908150	May Grumwalds Giemsa Kit	3x1000 ml	



● 29802



Mounting mediums

		Packing	Price/Unit
28100	Eukitt	Bottle/100 ml	
28101	Eukitt	25x100 ml	
28250	Eukitt	Bottle/250 ml	
28251	Eukitt	25x250 ml	
28500	Eukitt	Bottle/500 ml	
28501	Eukitt	25x500 ml	
107961	Entellan Merck	Bottle/500 ml	
100869	Entellan Merck*	Bottle/500 ml	
24058	Mounting medium Aqueous	Bottle/30 ml	
29801	Mounting medium Killik ** for Cryostat (neutral)	4x100 ml	

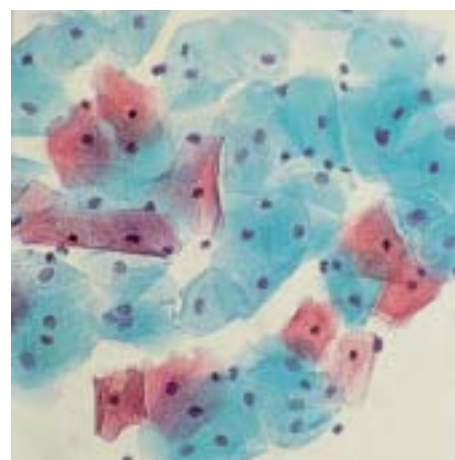
** Entellan for automatic mounters

** Killik available in pink, blue, yellow and green



Papanicolau and Haematoxylin solutions

		Packing	Price/Unit
1092530500	Harris's Haematoxylin Merck	Bottle/500 ml	
1092532500	Harris's Haematoxylin Merck	Bottle/2500 ml	
1060041000	Harris's Haematoxylin B.O.	Bottle/1000 ml	
1092490500	Mayer's Haematoxylin Merck	Bottle/500 ml	
1060020500	Mayer's Haematoxylin B.O.	Bottle/500 ml	
1092710500	EA.31 Merck	Bottle/500 ml	
1092712500	EA.31 Merck	Bottle/2500 ml	
1092720500	EA.50 Merck	Bottle/500 ml	
1092722500	EA.50 Merck	Bottle/2500 ml	
1120191000	EA.50 Bio Optica	Bottle/1000 ml	
1068880500	Orange G Merck	Bottle/500 ml	
1068882500	Orange G Merck	Bottle/2500 ml	
1120131000	Orange G Bio Optica	Bottle/1000 ml	
1068870500	Orange II Merck	Bottle/500 ml	



Other reagents

1090330500	Reagent Schiff's Merck	Bottle/500 ml
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Xilol substitutes

- Blend of natural components, non-corrosive and biodegradable. Compatibility with ethanol, paraffin...
- Suitable for work with slides automatic mounting equipments.

12002278	CLEAR	Bottle/5 Litres
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Paraffin

		Packing	Price/Unit
40010	Paraplast Plus	Bag/1 Kg	
40011	Paraplast Plus	Box/8x1 Kg	
116092500	Histosec Merck	Bag/2,5 Kg	
1160925000	Histosec Merck	Box/25 Kg	



Histopathology kits BIO.OPTICA

- Kits ready to use in histochemical techniques.

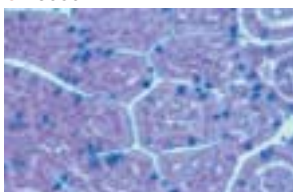
Characteristics:

- Easy and quick employment.
- Reproducible results.
- Foreseeable costs.
- Safety measures for users.
- Method of employment included.



Code	Kit description	Time/min	n° Test	Price/Kit
045641	AgNor (argentafin granules)	35	12x4 portas	
160802	Alcian blue pH 2,5 (evidence of acid mucopolysaccharides)	50	100	
161802	Alcian blue pH 2,5 – pH 1,0 (differentiation acid mucopolysaccharides)	50	100	
163802	Alcian blue pH 2,5 PAS (differentiation mucopolysaccharides)	85	100	
169812	Alcian yellow – Toluidine blue (evidence of helicobacter pylori)	25	100	
001802	Azan Trichrome (Collagen, reticulum, basophil cells granules of hypophysis)	180	50	
180809	Colloidal iron (To show of acid mucines)	100	12x50ml	
140895	Diastase (removal of glycogen)	30	40	
150805	Hyaluronidase (remove complex carbohydrates)	60	10	
120802	FEULGEN (evidence of DNA)	65	100	
100802	GRAM for bacteria (to difference between gram-positive–negative bacteria)	40	100	
044822	GRIMELIUS (to show argyrophilia)	215	50	
044823W	GRIMELIUS (microwave procedure)	20	100	
043823	GROCOTT (to show fungi)	215	120	
043823W	GROCOTT (microwave procedure)	20	50	
040801	SILVER IMPREGNATION (to show reticular fibers)	35	100	
200812	LUXOL FAST BLUE (to show myelin and phospholipids)	20	100	
020802	MALLORY TRICHROME (to show collagen, reticulum, cartilage, bone amyloid)	22	100	
041822	FONTANA MASSON (to show melanotic pigment)	45	100	
041822W	FONTANA MASSON kit with 25 test (microwave procedure)	20	25	
010802	MASSON TRICHROME WITH ANILINE BLUE (Nuclei, gametes...)	35	100	
011802	MASSON TRICHROME GOLDNER (with light green)	35	100	
081802	MAY GRÜNVALD GIEMSA (to differentiate cell types and to reveal parasites)	35	100	
190812	MUCICARMINE (evidence of mucopolysaccharides of epithelial origin)	50	100	
055802	ORECEIN (for elastic fiber determinations)	30	100	
130802	PERODIC ACID SCHIFF PAS (to demonstrate tissue components)	50	100	
180807	PERLS (to show reactive ferric iron)	35	12x50ml	

● 160802



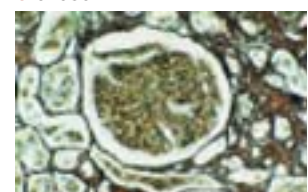
● 180809



● 043823



● 040801



Histopathology kits – Bio.Optica

- Kits ready to use in histochemical techniques.

Characteristics:

- Easy and quick employment.
- Reproduceable results.
- Foreseeable costs.
- Safety measures for users.
- Method of employment included.



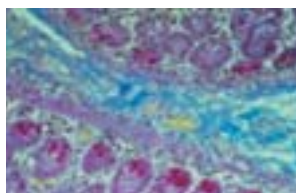
Code	Kit description	Time/ min	n° Test	Price/Kit
181807	PERLS VAN GIENSON (for ferric iron and connective tissue)	35	12x50ml	
021822	PICRO MALLORY TRICHROME (Trichromic stain for connective sections)	40	100	
060802	PHOSPHOTUNGSTIC ACID HEMATOXYLIN (to differentiate muscular tissue)	13	100	
210822	CONGO RED (to show amyloid in tissue sections)	50	50	
043822	SILVER METHENAMINE (to show argyrophilic elements and muchopolysaccharides)	225	100	
043822W	SILVER MEHENAMINE (microwave procedure)	45	120	
030802	VAN GIESON TRICHROME (evidence collagen fibers)	35	100	
121812	METHYL GREEN PYRONIN (to demonstrate simultaneously DNA and RNA)	45	100	
170801	VON KOSA (to demonstrate deposits of calcium ions)	85	100	
040903	WARTHIN – STARRY (evidence of microorganisms)	50	10x4 portas	
050802	WEIGERT (long method)	25	100	
052812	WEIGERT (quick method)	100	100	
053812	WEIGERT – VAN GIESON (long method)	80	100	
051802	WEIGERT – VAN GIESON (quick method)	50	100	
182807	STAIN FOR WILSON (Rhodamine method)		50	
111802	ZIEHL NEELSEN FITE	45	100	

230827 MIELODEC

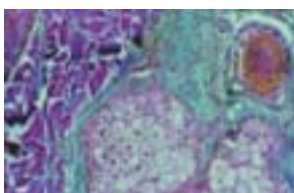
234,72 €

- Fixative and decalcifier for bone marrow biopsy

● 010802



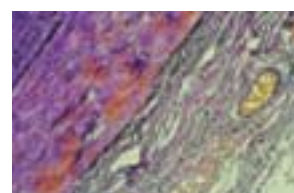
● 011802



● 170801



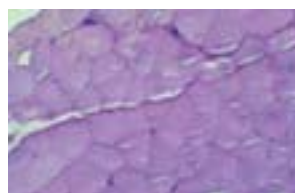
● 051802



● 043822



● 060802



● 180807

