

Weinkauf Medizin & Umwelttechnik

Equipment and Consumables for Pathology













Full Equipment for Pathology Histology Cytology Anatomy

MEPHISTO 12

Tissue Processor TP 12

MEPHISTO 16

Tissue Processor TP 14



Tissue processor with 12 or 14 stations.

Capacity: 100 or 300 cassettes.

Alternatively in the short program up to 1500 biopsies daily.

Up to 6 stations can be heated, except paraffin also xylene and formalin are heated.

6 programs freely selectable and storable.

Agitation adjustable.

Weekend program with up to 99 hours start delay.

Emergency power supply for securing the Tissue samples.

Connection to a laboratory exhaust air possible.

No valves, no clogged pipes, no cleaning fluids, no cleaning program, no maintenance costs, intervention in the current program is possible at any time.

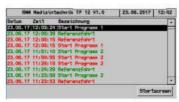
Intuitively operable programming interface.



Startscreen



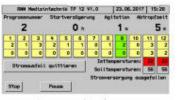
Passwort protected



Retrievable event log



Simple solvent change. The front of the device can be opened completely.



Battery backup

Technical specifications:

Dimensions: W 1100 x D 600 x H 769 Dimensions: W 895 x D 630 x H 769mm Reagents Container: Stainless steel 3.5 liters

Power supply: 230V / 50Hz / 1,2KW

Weight: 66 kg / 77kg

Staining automat LS 72

for standard and special stains.

Multifunctional Stainer with 72 cuvettes

Multiple staining with up to 40 slide baskets simultaneously possible.



Staining automat for highest demands with a maximum Performance of 1,800 slides per hour.
Up to 20 programs freely selectable.
Loading station for 4 slide baskets.
Discharge station for 4 slide baskets.
With up to 6 flowing water cuvettes.
Agitation adjustable.
Optional built-in activated carbon filter or connection to an existing exhaust air system.
Adaptable to almost all coverslipper.
Slide holder for 20 or 30 slides.

Technical specifications:

Dimensions: W x D x H: 200 x 75 x 120cm

Weight: 210 Kg Article No. 72000

Connected load: 230V / 50Hz / 1,2KW

Tissue Stainer LS 15

For standard and special staining



Compact tissue stainer with 15 cuvettes.
Very small footprint, only 100cm wide.
Up to 20 programs freely selectable.
Optional with heat / drying unit.
Optional with fresh water flow cuvette.
Agitation adjustable.
Optionally built-in activated carbon filter or connection to an existing exhaust air system.







Quality Made in Germany

Adaptable to almost all automatic cover slippers.

Different cuvette sizes possible.

Slide holder for 8/16/20/30 slides.

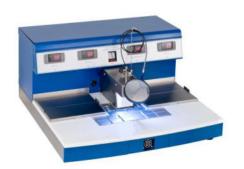
Technical specifications:

Dimensions: W x D x H: 100 x 32 x 34cm

Weight: 32 Kg

Power consumption: 230V / 50Hz / 0,3KW

Article 15000



Paraffin-Embedding-Station

Modular Paraffin Embedding Station Paraffin dispenser unit with 2 heated trays for cassettes and / or moulds, controllable paraffin outlet, Lighting, magnifying glass and cooling point. Capacity Paraffin tank 4.5 Liter.

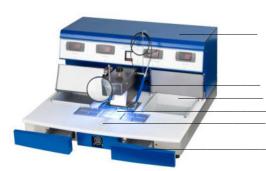
Integrated weekly timer. Technical specifications:

Dispenser unit: B560 x T640 x H400mm, 230V / 50Hz / 1KW

Max. 70°C,

Article number: AGS20





Big 4,5 Liter Paraffintank

Connection for a heated foreceps Cassettes tray (160x190x40mm) Ilumination LED Cooling Point

heated drawers



Optional:

Cooling unit for cooling the cassettes up to max. -13 ° C. Cooling unit: B300 X T540 x H400mm, 230V / 50Hz / 0.4KW

Max. -13 ° C.

Article number: AGS20KP



Optional:

An additional heated tray for accommodating the cassettes, large enough to accommodate most traditional tissue baskets. Heating unit: B300 X T600 x H400mm, 230V / 50Hz / 0.4KW

Max. 70°C, capacity 2.5 Liters Article number: AGS20WP





Cassettes Trim

Cassettes cleaning instrument



Cleans the cassettes of excess paraffin in order to enable an easy insertion into the clamp of the microtome.

Advantages:

No scratching with the knife more necessary.

No flying paraffinwaste

No scratched numbers or barcodes

Technical specifications:

Weight: 2.7Kg

Dimension: 240 x 160 x 170mm (D / W / H)

Temperature: max. 75 °C 230V 50Hz 0.1 KW Article number: CT200

Compact paraffin Embedding Center ECC

Space-saving but fully-functional embedding center.

Consisting of:

A paraffin dispenser unit with 4.5 liters of paraffin stock.

A heated tub for cassettes or for whole baskets of almost all manufacturers.

A heated compartment for the pouring cups.

A cooling plate with room for 72 cassettes

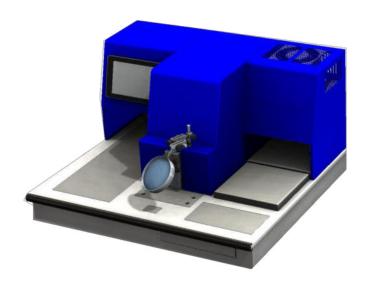
A cooled spot.

A heated work surface for about 20 cassettes.

A drawer for collecting excess paraffin.

Adjustable paraffin discharge, lighting and optional magnifying glass and / or foot switch.

Touchscreen for setting and monitoring of all temperatures, as well as programming the operating times.



Technical specifications:

Dispenser unit: B630 x T550 x H400mm,

230V / 50Hz / 1KW

Max. 70°C,

4.5 liter paraffin storage tank

Article No.: RWECC



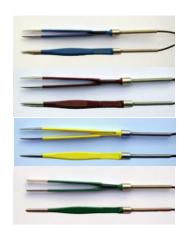
Electrically heated tweezers.



Suitable for our tweezers station.

It can connect tweezers in sizes from 0.5mm to 4mm.

The individual tweezers are color-coded according to size for easy orientation. marked. All tweezers are heated only at the tip to approx. 68 degrees. at the tip only. The connecting cable is heat resistant up to 80 degrees, highly flexible, and resistant to kerosene.



Order numbers:

4709205 (0,5 mm tweezer) blue

4709210 (1 mm tweezer) red

4709220 (2 mm tweezer) yellow

4709240 (4 mm tweezer) green

All tweezers can also be connected to our embedding center

Electrical connection: 24V DC 0,34A

Mini Blue Cooler



Mini Blue Cooler our smallest cooling plate.

Digital temperature control

Super silent fan.

Temperature max.: -18 ° C.

36 paraffin blocks can be cooled at the same time.

Stainless steel frame.

Stainless steel cooling surface.

Technical specifications:

Unit dimensions: W / D / H: $245 \times 325 \times 250$ mm, Dimensions of the cooling surface: W / D 180×260 mm

Refrigerant: R600a Weight 12Kg

Connected loads: 230V / 50Hz / 200W

Article No. 31800

No space in the laboratory, we have the solution.

Size comparison.

DIN A4 210 x 297



Technical specifications: Dimensions of the device: W / D / H: 415 x 460 x 300mm Dimensions of the cooling surface: W / D 345 x 344mm





Quality Made in Germany

Table cooling plates

Blue Cooler the energy-saving cooling plate

The largest cooling surface with the smallest footprint.

Energy consumption only 0.07 KW at -15 ° C

Digital temperature control Super silent fan. Temperature max.: -18 ° C. 96 paraffin blocks can be cooled simultaneously. Frame made of stainless steel.

Cooling surface made of stainless steel.

Refrigerant: R600a Weight 14Kg Connected load: 230V / 50Hz / 300W Article No. 31400

Para Cooler O Tischkühlplatte mit Kühlwanne.

Para Cooler O table cooling plate with cooling tub. Digital temperature control Wall and floor cooling. Super silent fan. Temperature max.: -35 ° C. 264 paraffin blocks can be cooled simultaneously. Frame made of stainless steel. Cooling tub made of stainless steel.

Technical specifications: Dimensions of the device: W / D / H: 415 x 600 x 320mm Dimensions of the cooling surface: W / D / H: 340 x 325 x 50mm Refrigerant: R290 Weight 32Kg

Connected load: 230V / 50Hz / 300W

Article No. 30031

Para Cooler A flat table cooling plate.

Digital temperature control Super silent fan. Temperature max .: -18 ° C. 96 paraffin blocks can be cooled simultaneously. Frame made of stainless steel. Cooling surface made of stainless steel.

Technical specifications: Dimensions of the device: W / D / H: 415 x 600 x 280mm Dimensions of the cooling surface: B / D 345 x 344mm Refrigerant: R600a

Weight 24Kg

Connected load: 230V / 50Hz / 300W

Article No. 31000

Special space-saving cooling plates



Blue Cool Tower

Blue Cool Tower, the energy-saving cooling plate. 80 blocks can be cooled simultaneously. Energy consumption only 0.07 KW at -15 ° C Digital temperature control. Super silent fan. Temperature max.: -15 ° C. Frame made of stainless steel. Cooling surface made of stainless steel.

Dimensions of the device: Refrigerant: R600a W / D / H: $350 \times 300 \times 510$ mm Weight 14Kg Connected load: 230V / 50Hz / 300W Article No. 31600

Mobile cooling plate with cooling tub Digital temperature controller.

The tissue is cooled on all sides.



Para Cooler TW

Digital temperature display.
Wall and floor cooling.
Super silent fan.
Temperature max.: -35 ° C.
264 paraffin blocks can be cooled simultaneously.

Technical specifications:

Dimensions of the device: W / D / H: $485 \times 610 \times 670$ mm Dimensions of the cooling surface: W / D / H: $340 \times 325 \times 50$ mm Refrigerant: R290 Weight 42Kg Connected load: 230V 50Hz 0,4KW Article No. 32002



Para Cooler TF

Mobile cooling plate
Digital temperature display.
Super silent fan.
Temperature max.: -18 ° C.
96 paraffin blocks can be cooled simultaneously.
Cooling surface made of stainless steel.

Technical specifications:

Dimensions of the device: W / D / H: $485 \times 610 \times 670$ mm Dimensions of the cooling surface: W / D /: 345×344 mm

Refrigerant: R600a Weight 42Kg Connected load: 230V 50Hz 0,4KW

nnected load: 230V 50Hz 0,4KW Article No. 32001



Table cooling plates for installation

Para Cooler E for installation in the table top as a flat cooling plate or as a model with cooling trough.

Tech. Data like Cooler A / Cooler O

Article No.: 30031 E Article No.: 31000 E

Fast Fixation devices.



Fast fixation instrument Quick-Fix M

Fast fixation instrument for big tissue samples.
Fast fixation of tissue samples with a diameter of up to 20cm.
Excellent fixation in a short time. Without microwaves.
Temperature from room temperature to 60 °C free selectable.
Automatic pressure / vacuum sistem.
Continuous centrifugal rinsing of the tissue.
Small particulate filter.
Retort with a capacity of 15 L of formalin.
Several tissue samples can be fixed at the same time.
Special basket to hold large Tissue samples, thickness of 5mm - 10mm.



Technical Details: (W / L / H): 500x420x520 mm

Weight: 30 kg

Power ratings: 230 V; 50 Hz; 0.8 KW

Article No.: 40070

Special Basket for Breast Tissue



Fast fixation instrument Quick-Fix

Fast fixation instrumentfor small and medium tissue samples. Fast fixation device with integrated tissue filter and automatic suction of the formalinvapors

On request with downstream activated carbon filter.

The fixing time is reduced to a minimum.

Excellent for fat tissue.

Digital temperature control.

Capacity: 75 cassettes.

Technical data:

Dimensions of the device (L / W / H) $435 \times 290 \times 440 \text{ mm}$

Weight: 22 Kg

Power ratings: 230V, 50Hz, 0.3 KW

Fast freezing unit Cryofix -45 °C



Instrument for fast freezing of tissue samples.

Fits all conventional cryostats.

Absolute alcohol is present in the retort up to $-45\Box C$ The formation of ice crystals almost becomes completely avoided. Immediate shock freezing reduces the freezing time to a minimum. No danger as with liquid nitrogen.

The compact design allows installation close to your Cryostat. Also as an alternative to the formalin fixation in sensitive Antigens.

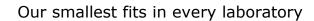
Technical specifications: WxDxH: 300x410x460mm

Weight: 31Kg

Power supply: 230V / 50Hz / 0.3KW

Article No. 038001

Incubator / slide dryer





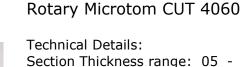
Temperature: room temperature to + 70 °C
Temperature setting: +/- 1 degree
Built-in fan
Actual value Display on the LCD display
Stainless steel inner body
2 stainless steel shelves removable / height adjustable
Stainless steel paraffin collecting basin

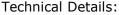
Technical specifications:

Overall dimensions: 340x345x525 mm (WxDxH) Internal dimensions: 230x275x325 mm (WxDxH)

Operating voltage: 230 V / 50Hz Power consumption: 100 VA

Weight: 28 kg Article 90002





Section Thickness range: 05 - 60□m

Thickness increments: 0 - 60 □ m in 0,5 increments

Maximum section area: 55 x 50mm Maximum horizontal specimen tilt: 40mm Maximum vertical specimen tilt: 70mm

Movable kniveholder Security handwheel lock

Included:

Kniveholder for standart knive or disposable blades.

Standart bloc holder or cassettes holder.

Weight: 32 Kg



Rotary Microtom 4060 E

Range of section thickness setting from 0,5 µm to 60 µm Section thickness feed 0,5 µm from 0,5 µm to 2 µm 1 μm from 2 μm to 10 μm $2 \mu m$ from $10 \mu m$ to $20 \mu m$ 5 μm from 20 μm to 60 μm Horizontal Specimen Advance 40 mm





Vertikal Stroke 70 mm Specimen Size Standard Maximal 55 mm x 55 mm Dimension Length x Width x Height: 550 mm x 460 mm x 280 mm Weight (without accessories) 45 kg

Manufactured according to the standards of class 4/MedGV. The best choice for research and routine work in biological, medical or industrial areas.

Guaranteed reliability through over-extension protection and sliding-clutch anti-locking system in the coarse advance. Highest precision of sections from paraffin or plastic blocks over the total advance range.

Footswitch



Large scale fully automated heavy-duty sledge microtome for histology, biomedical and industrial applications.



Maximum sample size 260 x 200 x 70 mm

Also with cooling by nitrogen.

The microtomes are fully automated and feature a control panel with electronic hand wheels and a touch screen allowing settings to be applied quickly and simply. High stability is guaranteed through their solid structure, while heavy-duty rollers enable easy handling. By means of precise knife feed and sample alignment as well as a freely adjustable clearance and declination angle, they enable high-precision sectioning for any application. The construction is designed to be user friendly and lowmaintenance.

Fast and accurate alignment of the samples to the knife. Magnetic sample orientation 360 ° rotatable and \pm 5 ° swiveling. Individual cutting window with freely programmable front and rear start or end point. Individual cutting and return speed. Freely selectable trim values for a quick and accurate cutting.

Technical data and properties

Cutting thickness adjustable from 1 to 1,000 μm in 1 μm increments.

Cutting speed from 1 to 125 mm / s continuously adjustable

Vertical total stroke of the knife: 70 mm

Knife retraction: freely selectable from 100 to 2.000 μm

Knife angle freely adjustable from 0 ° to -25 °

Knife declination freely adjustable from 90 ° to 135 ° on both sides

Trim function for quick sample cutting, with freely selectable trim values.

Individual cutting window with freely programmable front and rear start and end points.

Manual operation of the knife via touchscreen or electronic handwheel.

Direct knife clamping possible without knife holder.

Sample size (including clamping device): 260 x 200 x 70 mm

Sample orientation: 360 ° rotation and \pm 5 ° inclination of the x- / y-axis.

Return speed adjustable from 1 to 125 mm / s in 1 mm / s increments.

Manual procedure of the sample by means of electronic handwheel.

Magnetic or mechanical clamping option.

Clamping device can be changed quickly and easily by adaptation.

Clamping tools in different sizes and shapes available

One separate drive each for knife and object movement

Three cutting functions: touch stroke, single stroke and continuous stroke

Intuitive operation with touch screen, electronic hand wheels and potentiometer.

Potentiometer for stepless control of the cutting speed, also during the cutting process.

Footswitch with start and emergency stop function Automatic emergency stop in the event of a collision

Supply socket 220 V for large field magnifier / accessories Network connection for remote maintenance

Rated voltage: 400 V, 16 A. rated current: 6.3A Rated frequency: 50 Hz Connected load: 1.5 kW

A total power consumption: max. 1,500 VA VA / fuse: 16A





Formalin filling device

Filling device for small or large containers



The liquid dispenser with is the optimal solution for filling formalin in containers in any pathology lab.

Due to the multiple adjustment options the desired amount can be filled in containers, from 1ml up to 1000ml is possible

Advantages:

- Integrated exhaust system with activated carbon filter.
- Filtering by activated carbon filter plates, no granules, thereby Reduction of fine dust pollution.
- Splash-proof dosing switch
- Electronic filling control from 1ml 1000ml.
- Stainless steel check valve with built-in filter



On request with a filling gun.

Technical specifications: Dimensions of the device (L / W / H) 300 x 220 x 160mm Weight: 6,5 Kg

Power requirements: 230V, 50Hz, 0,2 KW Articlel Nr. 50010

Formalin Filling Machine

Formalin Filling Machine for the operation room.



Non-contact filling of formalin into vessels.

The required quantity can be preset on the touch screen, a sensor recognizes the vessel and begins to fill it with the appropriate with the corresponding quantity.

The formalin is sucked out of a 5 liter (10 / 20 liter) container.

Settings: from 1ml to 10ml in 1ml steps

from 10ml to 95ml in 5ml steps

Accuracy: +/- 2%

Technical data:

Dimensions of the device (W/H/D) 210 x 125 x 200mm

weight: 1,6 Kg

Power supply: 110V / 60HZ 12V DC power supply unit

Article No. 502200

Formalin mixing device FormaMix

Filling and mixing device for formalin and water



Connection to an in-house ultrapure water line or normal water pipe. Formalin with 38% is aspirated from a canister via a pump and mixed with the ultrapure water according to your according to your requirements.

Technical data:

Dimensions of the device (W/H/D) $400 \times 300 \times 180$ mm

without outlet tap

Weight: 6,5 Kg

Connected load: 110V / 60HZ power supply 12V 8,5A

Article No. 501100

Waterbath with illumination



Square water bath with built-in lighting.

Digital temperature display and control.

Storage surface for slides front and back.

Water bath: 260 x 250mm height 60mm

Outside dimensions: B320 x L440 x H90mm

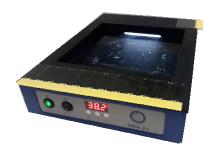
Temperature max. 60 ° C

Capacity: 2.5 liter

Weight: 5.1 Kg

Connected load: 230V / 50Hz / 500W

Article No. WBQL2.5







Square or round water bath with side lighting. Digital temperature display and control. Only the tub is transported for water change. Cleaning of the tub in the dishwasher. Warm side shelf for slides.

Water bath square: 210 x 210mm height 55mm

Water bath round: 210mm height 45mm

Temperature max. 60°C

Connected load: 230V/50Hz / 115V/60Cy / power supply 24V DC

Water bath with square glass tub Article No. WBUE Water bath with round glass tub Article No. WBUR Water bath with square metal tub Article No. WBUM





Space-saving hot plate for 10 slides

Slide heating plate Working surface only 20mm high



Technical data:

Dimensions: $260 \times 65 \times 20 (L \times W \times H)$.

Working surface: 230 x 65 mm. Height of working surface: 20 mm Temperature range: 20°C- 60°C Connected load: 230V/50Hz/100W. 115V/60Cy/100W.

Article No. QHS10





Round water bath with illumination Digital temperature display and control. Water bath removable.

water bath removable.

Only the glass pan is transported for water change.

Cleaning of the glass pan in the dishwasher.

Side shelf for slides.

Water bath: Diameter 210mm height 45mm Outside dimensions: W310 x L355 x H170mm

Temperature max. 60 ° C

Power ratings: 230V / 50Hz / 200W

Article No. WBRL



Square water bath with illumination Digital temperature display and control.

Water bath removable.

Only the glass pan is transported for water change.

Cleaning the glass pan in the dishwasher.

Side shelf for slides.

Water bath: 210 x 210mm Height 55mm Overall dimensions: W310 x L355 x H170mm

Temperature max. 60 ° C

Power ratings: 230V / 50Hz / 200W

Article No. WBQL

Determine the contrast by selecting the appropriate color. The lighting is dimmable and allows fatigue-free working.









Water bath heated plate combination with lighting



Square or round water bath heated plate with illumination Digital temperature display and control.

Water bath removable

Technical specifications:

Water bath: 210 x 210 x 55mm

Overall dimensions: 470 x 295 x 94mm

Heated plate: 270 x 180mm

Weight: 6.7 Kg Capacity: 2.0 L

Temperature max. 60 ° C

Power ratings: 230V / 50Hz / 400W

Article No. WBST 2000

Square Water Bath



Square water bath with digital display and microprocessor-controlled temperature control.

Technical specifications:

Internal dimensions: 195 x 195 x 50mm External dimensions: 286 x 255 x 80mm

Weight: 3.1 kg Capacity: 1.8L

Temperature max. 70 ° C

Connection values: 230V / 50Hz / 200W

Item no. WBQ

Waterbath round



Round water bath with extra wide edge. Splash-proof on / off switch. Heating control light.

Technical specifications:

Internal dimensions: 200 x 60mm Outside dimensions: 330 x 110mm

Weight: 2.7 kg Capacity: 1.7L

Temperature max. 90 °C

Power ratings: 230V / 50Hz / 250W

Article No. WBR

Heated Plate



Slide drayer Stretching bench

Digital temperature display. Digital temperature control. Working surface only 45mm high.

Technical specifications:

Dimensions: 550 x 180 x 45 (L x W x H)

Working area: 155 x 450 mm. Working height: 45 mm

Temperature range: 30°C - 80°C Power ratings: 230V / 50Hz / 300W.



Paraffin Dispenser

Capacity: 15 liters

On request with built in filter for melting

of cutting waste

Temperature of 20 °C - 70 °C continuously adjustable.

Outlet faucet heated.

PTC heater with overheat protection.

Stainless steel lid.

Technical specifications:

Capacity: max. 15L B / T / H: 380x420x520

Weight: 14 Kg

Power ratings: 230V / 50Hz / 550W Article No. 70010

Ultraschall Entkalkung









Sowohl in der Pathologie als auch im Analyselabor ist Ultraschall heute ein fester Bestandteil, wenn es um eine schnelle Diagnostik und eine hohe Prozesseffektivität geht. Das moderne Gerät vereint jetzt die prozessbeschleunigende Wirkung des Ultraschalls mit einer gleichzeitigen Kühlung der Proben.

Bei der histologischen Befundung von Proben, z. B. im Bereich der Onkologie, ist die Knochenentkalkung ein wichtiger Prozessschritt, denn nur entkalkte Proben lassen sich artefaktfrei für die spätere Diagnose aufbereiten. Der bisher langwierige Prozess kann jetzt gegenüber herkömmlichen Verfahren durch Ultraschall deutlich beschleunigt werden. Gleichzeitig bleibt die morphologische Struktur der Proben durch die integrierte Kühlung erhalten. Ein minderwertiges Präparat und – damit verbunden – eine erschwerte oder unmögliche Diagnose werden so vermieden. Der Befund steht schneller zur Verfügung.

In Analyselaboren kann mit diesem Gerät die katalytische Wirkung des Ultraschalls jetzt auch bei wärmeempfindlichen Proben genutzt werden. Exotherme Reaktionen bleiben durch die Kühlfunktion beherrschbar, Prozessabläufe gestalten sich schneller und effektiver.

Einstellbare Badtemperatur: 5 – 40 °C bei 20 °C Raumtemperatur

Kühlleistung: 200 W Ultraschallleistung: 180 W Timer: bis zu 100 h

Stromanschluss: 230V 50Hz

Artikel Nr. SC3500

Laboratory Fume Hood



Laboratory Fumehood

Table top model

Technical specifications:

External dimensions:

900 x 400 x 550mm H

Made entirely of stainless steel.

Other dimensions possible on request.

Quiet fan

Filters for solvents or formalin.

Recirculation mode

Power supply: 230V / 50Hz / 50W



Slides & Paraffin Block Archives

Drawer cabinets with central lock







A. Storage cabinet for storage of approx. 62,000 standard specimen slides 76 x 26 mm or about 16,800 paraffin blocks with double storage 6 full extension drawers (100% extendable) incl. Trays Dimensions: H x W x D 850 x 745 x 750 mm

B. Storage cabinet for the storage of approx. 92,880 standard slide carriers 76 x 26 mm or approximately 25,200 paraffin blocks with double storage 9 full extension drawers (100% extendable) incl. Trays Dimensions: H x W x D 1225 x 745 x 750 mm

C. Storage cabinet for storage of approx. 148,000 standard slide carriers 76 x 26 mm or approximately 33,600 paraffin blocks with double storage 12 full extension drawers (100% extendable) incl. Trays Measurements: H x W x D 1600 x 745 x 750 mm

D. Storage cabinet for storage of approx. 92,880 standard slide carriers 76 x 26 mm or approximately 25,200 paraffin blocks with double storage 6 full extension drawers (100% extendable) incl. Trays Dimensions: H x W x D 850 x 1046 x 750 mm

F. Storage cabinet for the storage of approx. 139.320 standard slide carriers 76 x 26 mm or approximately 37,800 paraffin blocks with double storage 6 full extension drawers (100% extendable) incl. Trays Dimensions: H x W x D 1225 x 1046 x 750 mm

G. Storage cabinet for storage of approx. 185.760 standard slide carriers 76 x 26 mm or approximately 50,400 paraffin blocks with double storage 6 full extension drawers (100% extendable) incl. Trays Measurements: H x W x D 1600 x 1046 x 750 mm

I. Storage cabinet for the storage of approx. 154,000 standard slide carriers 76 x 26 mm or about 21,200 paraffin blocks with simple storage 10 full extension drawers (100% extendable) incl. Trays Measurements: H x W x D 1100 x 1046 x 750 mm

Slide Trays



Paraffinblock Tray double



Safety:

All cabinets are lockable.

No risk of tipping, only one drawer can be opened at any time.

Advantages:

Optimum use of space, paraffin blocks are stored in trays double-storey.

It is possible to store mixed slides and paraffin blocks in a cabinet.

Delivery to the place of use and assembly by our professional staff possible.

Archivbox for Slides and Paraffinblocks



Metal archive box.

With 14 drawers per box.

For storage of slides with dimensions 26 x 76 mm.

Due to the flexible modular design, up to 14 boxes can be arranged on top of each other.

Box for microscope slides

Dimensions: L/D/ H: 482 x 482 x 140 mm

Box for paraffin blocks

Dimensions: L/D/ H: 482 x 482 x 70 mm

Archive box for slides

approx. 6000 slides in 14 drawers.

Archive box for paraffin blocks

approx. 1000 paraffin blocks in 14 drawers.



Base







Autopsy saws

Cutty



Handsaws with diamond saw blade



length 230 mm height 80mm

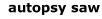
release tape: 130x6x0,3mm

granulation D151

length 530 mm height 170 mm

release tape: 310x12x0,3 mm

granulation D151





Our classic oscillating autopsy saw is available in two different versions: classic or professional with quick-change system.

Technical specifications

Voltage: 230V / 50Hz / 500W

Control: from 6,500 to 24,000 oscillations / min Motor housing: narrow with quiet motor (52-77 dB (A)





Dissection of tissues, bones and composites such as metallic and / or ceramic materials has been developed.

The working method integrates the separation thin-section technique and takes into account

the specifications of leading pathologists.

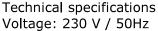
For cutting, a diamond-coated, highly accurate

Separating tape used. This results in exact cuts with excellent surface quality the prerequisite for a fast, histological

Evaluation or further processing.

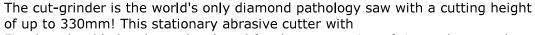
Belt speed: infinitely variable

Installation surface (WxD) 500 x 440 mm External dimensions (WxD) 500 x 590 x 915mm



Cutting height max. 210 mm





Fixed work table has been developed for the preparation of tissue, bone and composite materials such as metallic and / or ceramic materials. It takes into account the requirements as well as wishes

leading pathologist and can also apply for the application

Separation thin-section technique can be used.

For cutting, a diamond-coated, highly accurate

Separating tape used. This results in exact cuts with excellent surface quality: the prerequisite for fast, histological evaluation or further processing.



Technical specifications Voltage: 230/400 V 50Hz

Belt speed continuously adjustable

Worktable 800x800 mm Cutting height max. 330 mm

Cold Spray - Ice Spray





400ml cools down to -45°C

12pc / carton

Mould Release Spray





Remove paraffin blocks easily and without residue from moulds Our Mould Release Spray forms a well adhering, professional coating on the stainless steel molds Applicable from +250°C to -50°C. Is neutral and protective.

Does not attack plastics

400ml

12pc / carton

ParaClean Plus Paraffin Cleaner



Paraclean PLUS

Dissolves paraffin from stainless steel surfaces, as well as from stone and tile surfaces. Paraffin Dissolver Plus is a cleaning and maintenance agent for stainless steel and all hard surfaces. The starting material is completely odorless and has been given a discreet fresh lemon scent

Certificate



TAW Cert GmbH
Certification Company for Management-Systems and Personnel hereby certifies that



Ralf W. Weinkauf

Ringstr. 28 D-91352 Hallerndorf

Scope

Manufacture and sale of laboratory equipment

has successfully established and is working in accordance with a quality management system.

A certification audit on 19/07/2019 provided proof that all requirements according to

DIN EN ISO 9001:2015

have been satisfied.
Unapplicable requirement:

No. 8.3 - Design and development of products and services

Initial certification: 30/08/2010

This certificate is valid until 29/08/2022

Certificate Registration No.: QM-020610-EN

Altdorf, 30/08/2019

DAKKS

Deutsche
Akkreditierungsstelle
D-ZM-16100-01-00

Oliver Wenk, CEO, TAW Cert GmbH

TAW Cert GmbH ● Fritz-Bauer-Str. 13 ● D-90518 Altdorf