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## Equipment for the laboratory



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# GrossPath GP-1500



Picture shows the GP-1500 with accessories (not included in scope of delivery)

This special working table guarantees a pollutant-free laboratory environment when slicing and preparing histological tissues. The air is being vacuumed downwards throughout the entire working area to provide an optimal removal of unsanitary vapors. MAC values (maximum allowable concentration) for formalin are below target throughout the entire vacuum-affected area. The working table is equipped with a permanganate carbon filter and an integrated fan. Moreover, it operates in recirculating-air mode and does not have to be connected to an exhaust air unit provided by the customer.

- Entire construction is made of stainless steel (material no. 1.4301 – ANSI 304)
- Fixed illumination with “daylight” quality approximately 5,000° K
- Railing system for attaching holding devices such as camera holders, magnifier lamp holders etc.
- Inclusive two shockproof sockets 230 Volt (mounted on top of the illumination system)
- Sturdy self-supporting substructure adjustable feet
- Work surface includes a seamlessly welded basin measuring 370 x 150 mm
- Mixing tap with extendable hand shower
- Very sturdy, perforated insertable working plates (approximately 10 mm lower), drilling D17, T60
- Air speed on the perforated surface: min. 0,4 m/sec
- Integrated exhaust fan
- Integrated sprinkler system with adjustable valve for bath sanitation located underneath the perforated working plates
- Formalin sink with sieve insert
- Connection for waste water as well as hot and cold water
- Optionally Height-adjustable from 850 to 1100 mm by means of an integrated electric drive

*Technical Data see back page*

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# GrossPath GP-1500



## Technical Data:

Dimensions table W/D/H:	1500 x 800 x 850 / 1950 mm
Dimensions illumination W/D/H:	1500 x 300 x 1100 mm
Exhaust air capacity:	approx. 750 m <sup>3</sup> /h
Material:	stainless steel (1.4301 – ANSI 304)
Perforated working area:	approx. 960 x 670 mm
Cold/Warm water connection:	1/2"
Waste water connection:	2"
Type:	GP-1500
Article No.:	060.205.100

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# Down-Draft Grossing Table UCS-E-1500-D Electrically Height-Adjustable with Illumination



Table with accessories (not included in delivery)

The down-draft grossing table is equipped with air down draft system. This specialized work table guarantees a laboratory environment free of pollutants while slicing and preparing histological slide preparations and is even well suited for small dissections. Airflow travels over the entire working area and is vacuumed out downwards, which provides optimal removal of unsanitary vapours. MAC (maximum allowable concentration) values for formalin are below target throughout the entire vacuum-effected area. The cutting table is to be connected to an exhaust system provided by the customer

The UCS-E-1500 with illumination includes the following features:

- Workstations with a large surface area
- Stable, self-supporting undercarriage with adjustable legs
- Low overall height of the upper structure increases leg room
- Height adjustable from 750 to 1000 mm
- Height adjustable with UP/Down push button
- Work surface includes a seamlessly welded basin measuring 400 x 400 x 200 mm
- Basin includes integrated air vacuum
- Very sturdy, perforated and insertable working plates
- Integrated sprinkler system with adjustable valve for bath sanitation located underneath the perforated working plates
- Formalin sink with sieve insert
- Mixing tap with detachable cold and hot water shower
- Exhaust duct
- Build in Illumination with "Daylight" Quality approx. 5000° K for direct photograph without additional Flashlights
- 2x 230 Volt Electric socket outlet

*Technical data see back page*

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# Down-Draft Grossing Table UCS-E-1500-D

## Electrical height adjustable – with Illumination

### Technische Details:

Dimensions Table W/D/H:	1500 x 1000 x 750 / 1000 mm
Dimensions Illumination:	1500 x 300 x 1100 mm
Exhaust Air capacity:	Min. 1000 m <sup>3</sup> /h
Material:	brushed stainless steel (1.4301 – ANSI 304)
Perforated working area:	ca. 960 x 920 mm
Cold / Warm water connection:	DN 15
Waste water connection:	DN 50
Exhaust duct diameter:	DN 250
Type:	UCS-E-1500-D-BEA
Article-No.:	060.020.100

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# Down-Draft Grossing Table UCS



The down-draft grossing table is equipped with air down draft system. This specialized work table guarantees a laboratory environment free of pollutants while slicing and preparing histological slide preparations and is even well suited for small dissections. Airflow travels over the entire working area and is vacuumed out downwards, which provides optimal removal of unsanitary vapours. MAC (maximum allowable concentration) values for formalin are below target throughout the entire vacuum-effected area. The cutting table is to be connected to a side-mounted exhaust system - provided by the customer. The UCS-1500 model includes the following features:

- Workstations with a large surface area
- Entire construction is made of stainless steel
- Stable, self-supporting undercarriage with adjustable legs
- Low overall height of the upper structure increases leg room
- Work surface includes a seamlessly welded basin measuring 400 x 400 x 200 mm
- Basin includes integrated air vacuum
- Basin can be mounted to the right or left side
- Very sturdy, perforated and insertable working plates
- Integrated sprinkler system with adjustable valve for bath sanitation located underneath the perforated working plates
- Formalin sink with sieve insert
- Mixing tap with detachable cold and hot water shower
- Exhaust duct left or right side

## **Technical Data:**

Dimensions W/D/H:	1500 x 750 x 750 mm
Exhaust Air capacity:	750 m <sup>3</sup> /h
Material:	Stainless steel (Material No. 1.4301 – ANSI 304)
Perforated working area:	approx. 960 x 670 mm
Cold / Warm water connection:	½"
Waste water connection:	2"
Exhaust duct diameter:	250 mm
Type:	UCS-1500
Article No:	060.010.010

*Additional models see back page*

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# Down-Draft Grossing Table UCS

## **Model UCS-1750:**

Dimensions W/D/H:	1750 x 750 x 750 mm
Exhaust Air capacity:	950 m³/h
Material:	Stainless steel (Material No. 1.4301 – ANSI 304)
Perforated working area:	approx. 1210 x 670 mm
Cold / Warm water connection:	½"
Waste water connection:	2"
Exhaust duct diameter:	250 mm
Type:	UCS-1750
Article No:	060.010.020

## **Model UCS-2000:**

Dimensions W/D/H:	2000 x 750 x 750 mm
Exhaust Air capacity:	1100 m³/h
Material:	Stainless steel (Material No. 1.4301 – ANSI 304)
Perforated working area:	approx. 1460 x 670 mm
Cold / Warm water connection:	½"
Waste water connection:	2"
Exhaust duct diameter:	250 mm
Type:	UCS-2000
Article No:	060.010.030

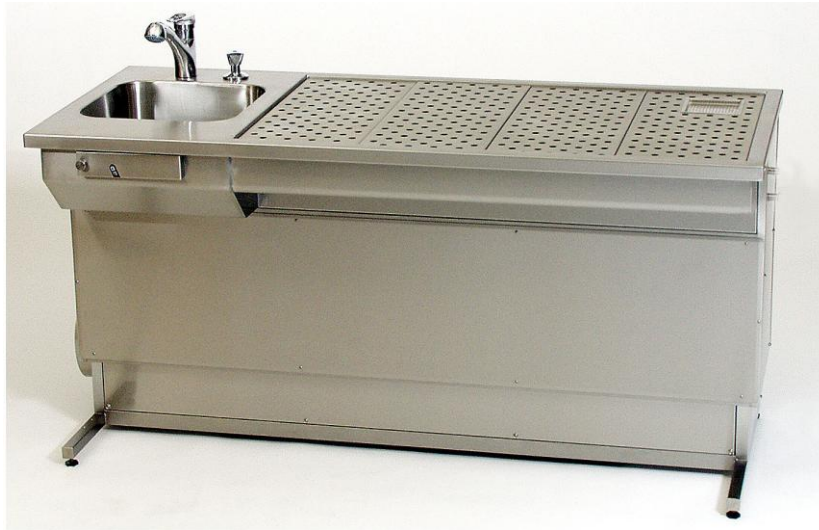
## **Model UCS-2250:**

Dimensions W/D/H:	2250 x 750 x 750 mm
Exhaust Air capacity:	1200 m³/h
Material:	Stainless steel (Material No. 1.4301 – ANSI 304)
Perforated working area:	approx. 1700 x 670 mm
Cold / Warm water connection:	½"
Waste water connection:	2"
Exhaust duct diameter:	250 mm
Type:	UCS-2250
Article No:	060.010.037

## **Model UCS-2500:**

Dimensions W/D/H:	2500 x 750 x 750 mm
Exhaust Air capacity:	1500 m³/h
Material:	Stainless steel (Material No. 1.4301 – ANSI 304)
Perforated working area:	approx. 1960 x 670 mm
Cold / Warm water connection:	½"
Waste water connection:	2"
Exhaust duct diameter:	250 mm
Type:	UCS-2500
Article No:	060.010.040

## Down-Draft Grossing Table UCS electrical height adjustable



The down-draft grossing table is equipped with air down draft system. This specialized work table guarantees a laboratory environment free of pollutants while slicing and preparing histological slide preparations and is even well suited for small dissections. Airflow travels over the entire working area and is vacuumed out downwards, which provides optimal removal of unsanitary vapours. MAC (maximum allowable concentration) values for formalin are below target throughout the entire vacuum-effected area. The cutting table is to be connected to a side-mounted exhaust system - provided by the customer. The UCS-E-1500 model includes the following features:

- Workstations with a large surface area
- Entire construction is made of stainless steel
- Height adjustable from 750 to 1000 mm
- Stable, self-supporting undercarriage with adjustable legs
- Low overall height of the upper structure increases leg room
- Work surface includes a seamlessly welded basin measuring 400 x 400 x 200 mm
- Basin includes integrated air vacuum
- Basin can be mounted to the right or left side
- Very sturdy, perforated and insertable working plates
- Integrated sprinkler system with adjustable valve for bath sanitation located underneath the perforated working plates
- Formalin sink with sieve insert
- Mixing tap with detachable cold and hot water shower
- Exhaust duct left or right side

### **Technical Data:**

Dimensions W/D/H:	1500 x 750 x 750 / 1000 mm
Exhaust Air capacity:	750 m <sup>3</sup> /h
Material:	Stainless steel (Material No. 1.4301 – ANSI 304)
Perforated working area:	approx. 960 x 670 mm
Cold / Warm water connection:	½"
Waste water connection:	2"
Exhaust duct diameter:	200 mm
Type:	UCS-E-1500
Article No:	060.100.010

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# Down-Draft Grossing Table UCS

## electrical height adjustable – additional models

### **Model UCS-E-1750:**

Dimensions W/D/H:	1750 x 750 x 750 / 1000 mm
Exhaust Air capacity:	Min. 950 m³/h
Material:	Stainless steel (Material No. 1.4301 – ANSI 304)
Perforated working area:	approx. 1210 x 670 mm
Cold / Warm water connection:	½"
Waste water connection:	2"
Exhaust duct diameter:	250 mm
Type:	UCS-E-1750
Article No.:	060.100.020

### **Model UCS-E-2000:**

Dimensions W/D/H:	2000 x 750 x 750 / 1000 mm
Exhaust Air capacity:	Min. 1100 m³/h
Material:	Stainless steel (Material No. 1.4301 – ANSI 304)
Perforated working area:	approx. 1460 x 670 mm
Cold / Warm water connection:	½"
Waste water connection:	2"
Exhaust duct diameter:	250 mm
Type:	UCS-E-2000
Article No.:	060.100.030

### **Model UCS-E-2250:**

Dimensions W/D/H:	2250 x 750 x 750 / 1000 mm
Exhaust Air capacity:	Min. 1200 m³/h
Material:	Stainless steel (Material No. 1.4301 – ANSI 304)
Perforated working area:	approx. 1700 x 670 mm
Cold / Warm water connection:	½"
Waste water connection:	2"
Exhaust duct diameter:	250 mm
Type:	UCS-E-2250
Article No.:	060.100.045

### **Model UCS-E-2500:**

Dimensions W/D/H:	2500 x 750 x 750 / 1000 mm
Exhaust Air capacity:	Min. 1500 m³/h
Material:	Stainless steel (Material No. 1.4301 – ANSI 304)
Perforated working area:	approx. 1960 x 670 mm
Cold / Warm water connection:	½"
Waste water connection:	2"
Exhaust duct diameter:	250 mm
Type:	UCS-E-2500
Article No.:	060.100.040



# Down-Draft Grossing Table UCS Dual Working Place



The down-draft grossing table is equipped with air down draft system. This specialized work table guarantees a laboratory environment free of pollutants while slicing and preparing histological slide preparations and is even well suited for small dissections. Airflow travels over the entire working area and is vacuumed out underneath, which provides optimal removal of unsanitary vapours. MAC (maximum allowable concentration) values for formalin are below target throughout the entire Vacuum-effected area. The cutting table is to be connected to a side-mounted exhaust system - provided by the customer.

The UCS models include the following features:

- Dual working place
- Workstations with a large surface area
- Entire construction is made of stainless steel
- Stable, self-supporting undercarriage with adjustable legs
- Low overall height of the upper structure increases leg room
- Work surface includes a seamlessly welded basin measuring 400 x 400 x 200 mm
- Basin includes integrated air vacuum
- Basin can be mounted to the right or left side
- Very sturdy, perforated and insertable working plates
- Integrated sprinkler system with adjustable valve for bath sanitation located underneath the perforated working plates
- Formalin sink with sieve insert
- Mixing tap with detachable cold and hot water shower
- Exhaust duct left or right side

## **Technical Data:**

Dimensions W/D/H:	1500 x 1000 x 750 mm
Exhaust Air capacity:	1000 m <sup>3</sup> /h
Material:	Stainless steel (Material No. 1.4301 – ANSI 304)
Perforated working area:	approx. 960 x 920 mm
Cold / Warm water connection:	½"
Waste water connection:	2"
Exhaust duct diameter:	250 mm
Type:	UCS-1500-D
Article No:	060.010.015

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# Down-Draft Grossing Table UCS

## Dual Working Place

### **Model UCS-1750-D:**

Dimensions W/D/H:	1750 x 1000 x 750 mm
Exhaust Air capacity:	1300 m <sup>3</sup> /h
Material:	Stainless steel (Material No. 1.4301 – ANSI 304)
Perforated working area:	approx. 1210 x 920 mm
Cold / Warm water connection:	½"
Waste water connection:	2"
Exhaust duct diameter:	250 mm
Type:	UCS-1750-D
Article No:	060.010.025

### **Model UCS-2000-D:**

Dimensions W/D/H:	2000 x 1000 x 750 mm
Exhaust Air capacity:	1600 m <sup>3</sup> /h
Material:	Stainless steel (Material No. 1.4301 – ANSI 304)
Perforated working area:	approx. 1460 x 920 mm
Cold / Warm water connection:	½"
Waste water connection:	2"
Exhaust duct diameter:	250 mm
Type:	UCS-2000-D
Article No:	060.010.035

### **Model UCS-2250-D:**

Dimensions W/D/H:	2250 x 1000 x 750 mm
Exhaust Air capacity:	1900 m <sup>3</sup> /h
Material:	Stainless steel (Material No. 1.4301 – ANSI 304)
Perforated working area:	approx. 1700 x 920 mm
Cold / Warm water connection:	½"
Waste water connection:	2"
Exhaust duct diameter:	250 mm
Type:	UCS-2250-D
Article No:	060.010.038

### **Model UCS-2500-D:**

Dimensions W/D/H:	2500 x 1000 x 750 mm
Exhaust Air capacity:	2200 m <sup>3</sup> /h
Material:	Stainless steel (Material No. 1.4301 – ANSI 304)
Perforated working area:	approx. 1960 x 920 mm
Cold / Warm water connection:	½"
Waste water connection:	2"
Exhaust duct diameter:	250 mm
Type:	UCS-2500-D
Article No:	060.010.045

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# Down-Draft Grossing Table UCS Electrically Height-Adjustable



The down-draft grossing table is equipped with air down draft system. This specialized work table guarantees a laboratory environment free of pollutants while slicing and preparing histological slide preparations and is even well suited for small dissections. Airflow travels throughout the entire working area and is vacuumed out downwards, which provides optimal removal of unsanitary vapours. MAC (maximum allowable concentration) values for formalin are below target throughout the entire vacuum-effected area. The cutting table is to be connected to a side-mounted exhaust system provided by the customer.

The UCS-E-1500-D model includes the following features:

- Dual working place
- Workstations with a large surface area
- Height-adjustable from 750 to 1000 mm
- Sturdy, self-supporting undercarriage with adjustable legs
- Low overall height of the upper structure increases leg room
- Work surface includes a seamlessly welded basin measuring 400 x 400 x 200 mm
- Basin includes integrated air vacuum
- Basin can be mounted to the right or left side
- Very sturdy, perforated and insertable working plates
- Integrated sprinkler system with adjustable valve for bath sanitation located underneath the perforated working plates
- Formalin sink with sieve insert
- Mixing tap with detachable cold and hot water shower
- Exhaust duct left or right side

## **Technical Data:**

Dimensions W/D/H:	1500 x 1000 x 750 / 1000 mm
Exhaust Air capacity:	Min. 1000 m <sup>3</sup> /h
Material:	Brushed stainless steel (Material No. 1.4301 – ANSI 304)
Perforated working area:	approx. 960 x 920 mm
Cold / Warm water connection:	½"
Waste water connection:	2"
Exhaust duct diameter:	250 mm
Type:	UCS-E-1500-D
Article No:	060.100.015

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# Down-Draft Grossing Table UCS

## Electrically Height-Adjustable

### **Model UCS-E-1750-D:**

Dimensions W/D/H:	1750 x 1000 x 750 / 1000 mm
Exhaust Air capacity:	1300 m³/h
Material:	Brushed stainless steel (Material No. 1.4301 – ANSI 304)
Perforated working area:	approx. 1210 x 920 mm
Cold / Warm water connection:	½"
Waste water connection:	2"
Exhaust duct diameter:	250 mm
Type:	UCS-E-1750-D
Article No:	060.100.025

### **Model UCS-E-2000-D:**

Dimensions W/D/H:	2000 x 1000 x 750 / 1000 mm
Exhaust Air capacity:	1600 m³/h
Material:	Brushed stainless steel (Material No. 1.4301 – ANSI 304)
Perforated working area:	approx. 1460 x 920 mm
Cold / Warm water connection:	½"
Waste water connection:	2"
Exhaust duct diameter:	250 mm
Type:	UCS-E-2000-D
Article No:	060.100.035

### **Model UCS-E-2250-D:**

Dimensions W/D/H:	2250 x 1000 x 750 / 1000 mm
Exhaust Air capacity:	1900 m³/h
Material:	Brushed stainless steel (Material No. 1.4301 – ANSI 304)
Perforated working area:	approx. 1700 x 920 mm
Cold / Warm water connection:	½"
Waste water connection:	2"
Exhaust duct diameter:	250 mm
Type:	UCS-E-2250-D
Article No:	060.100.050

### **Model UCS-E-2500-D:**

Dimensions W/D/H:	2500 x 1000 x 750 / 1000 mm
Exhaust Air capacity:	2200 m³/h
Material:	Brushed stainless steel (Material No. 1.4301 – ANSI 304)
Perforated working area:	approx. 1960 x 920 mm
Cold / Warm water connection:	½"
Waste water connection:	2"
Exhaust duct diameter:	250 mm
Type:	UCS-E-2500-D
Article No:	060.100.055

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# Accessories for Grossing Tables



Camera holder mounted to the railing system KA-H-400  
Art. No. 060.015.085



Magnifier with illumination mounted to the railing system LL-WM72-RS  
Art. No. 060.016.065



Flexible microphone holder mounted to the railing system FHH-RS-500  
Art. No. 060.015.035



Flexible microphone holder laterally mounted to the side rails FHH-SS-300  
Art. No. 060.015.036



Swivelling document holder laterally mounted to the side rails DH-A4-SS  
Art. No. 060.012.031



Flexible iPad/tablet holder laterally mounted to the side rails FH-TABLET-SS-300  
Art. No. 060.022.036



Swivelling scanner holder laterally mounted to the side rails FH-SCAN-SS-300  
Art. No. 060.100.105



Swivelling dictaphone holder SH-SS-PH 730  
Art. No. 060.020.041



Formalin-dispensing system FDS-05/1-F  
Art. No. 060.012.024

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# Accessories for Grossing Tables



Waste shaft with extraction and stainless steel waste bin  
MÜ-AS-150-M  
Art. No. 060.012.056



Waste shaft with extraction and PVC waste bin MÜ-AS-150-M-K  
Art. No. 060.012.057



Glove holder made of stainless steel HHK  
Art. No. 060.020.074

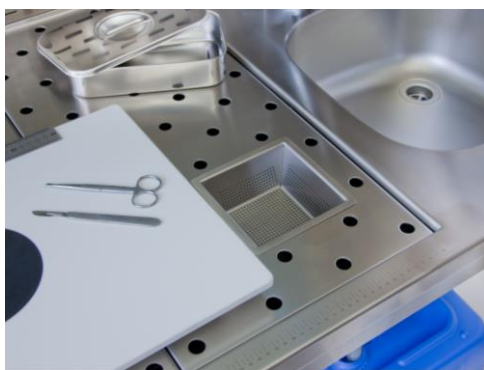
Paper dispenser made of stainless steel K 300  
Art. No. 020.012.075



Monitor holder MT-SS laterally mounted to the side rails  
Art. No. 060.022.033



Keyboard holder THB-SS laterally mounted to the side rails  
Art. Nr. 060.022.080



Centimeter scale etched into a grossing table LIN-UCS  
Art. No. 060.012.076



Magnetic bar for instruments mounted to the storage board MS-300  
Art. No. 060.012.077

Magnetic bar for instruments mounted to the illumination (BEA) MS-300-BEA  
Art. No. 060.112.077

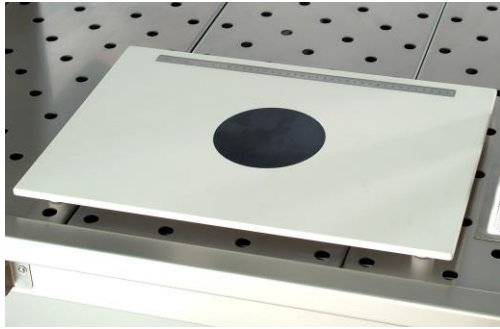
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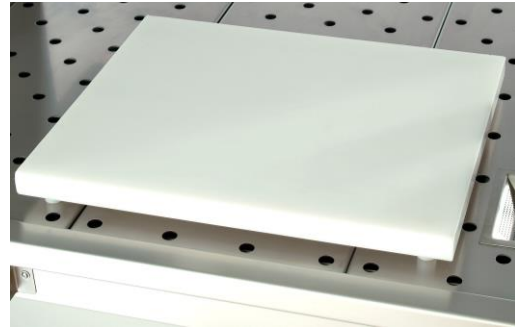




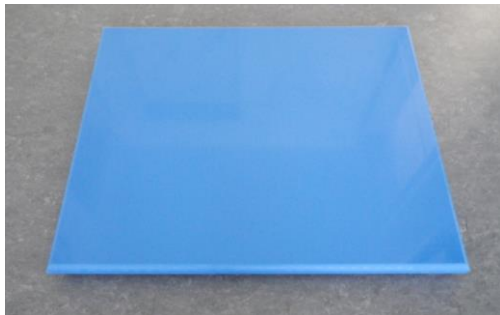
# Accessories for Grossing Tables



Cutting board made of Corian with a round black point  
SB-CO-50/40-SE  
Art. No. 060.012.012



Cutting board made of polyethylene SB-PE-50/40  
Art. No. 060.012.010



Cutting board made of polyethylene - blue SB-PE-50/40-BL  
Art. No. 060.012.119



Formalin faucet with ball valve FZH-15-K  
Art. No. 060.012.016

Formalin faucet without ball valve FZH-15  
Art. No. 060.012.008



Formalin pistol with tube  
FPT-BR-200  
Art. No. 060.012.170



Eye shower HAD 020  
Art. No. 060.200.020



Wall mounted body shower  
KW-W 020  
Art. No. 060.200.100



Mats special superior sorbents  
ABS-M-200  
Art. No. 090.020.600



Wall dispenser for -  
disinfectants WS-DM-100  
Art. No. 090.320.015



Flexible splash guard mounted  
to the railing system FSS-500  
Art. No. 069.300.248

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# Accessories for Grossing Tables



Cable channel installed around the entire illumination of a grossing table. USB and LAN ports separately available upon request.

Width cable channel 1,500 mm KK-BEA-1500 – Art. No. 060.018.120

Width cable channel 1,750 mm KK-BEA-1750 – Art. No. 060.018.122

Width cable channel 2,000 mm KK-BEA-2000 – Art. No. 060.018.124



Camera holder mounted to the railing system with monitor and keyboard holder laterally mounted to the side rails suitable for the *PathLite Compact* camera system consisting of camera for glare-free gross imaging and suitable computer and monitor with preinstalled *VividPath* software.



HEPA filter system mounted on top of the GrossPath GP-1500 (only available for GrossPaths!) HEPA-GP-1500  
Art. No. 060.260.070

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# Mobile Recirculated Active Carbon Air System AK-ULS-750-F



Suitable for down-draft grossing tables, consisting of:  
Solid stainless steel housing with 4 controllable and lockable wheels, access panel at the up front for easy access to all filters and the exhaust air fan and backside with exhaust air grid and filter fleece.

**Activated carbon filter with potassium permanganate impregnated, cylindrically form with galvanized steel housing:**

Max. work temperature:	+80 °C
Max. relative humidity:	70%
Max. air flow:	approx. 750 m <sup>3</sup> /h
Level of noise:	approx. 55 db (A)

The filter cartridge can be easily replaced through the access panel.

## **Technical Data:**

### **Exhaust air fan:**

Speed:	2120 1/min
Voltage:	230V / 50 Hz
Power input:	128 Watt / 0,55 Amp. incl. continuous speed controller incl. hour counter
Exhaust duct diameter:	DN 246
Dimensions W/D/H:	900 x 520 x 630 mm
Type:	AK-ULS-750-F
Article No.:	060.260.060

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# Mobile Recirculated Active Carbon Air System AK-ULS-1000-F



Suitable for down-draft grossing tables, consisting of:  
Solid stainless steel housing with 4 controllable and lockable wheels, access panel at the up front for easy access to all filters and the exhaust air fan and backside with exhaust air grid and filter fleece.

**Activated carbon filter with potassium permanganate impregnated, cylindrically form with galvanized steel housing:**

Max. work temperature:	+80 °C
Max. relative humidity:	70%
Max. air flow:	approx. 1000 m <sup>3</sup> /h
Level of noise:	approx. 55 db (A)

The filter cartridge can easily replaced through the access panel.

## **Technical Data:**

### **Exhaust air fan:**

Speed:	2120 1/min
Voltage:	230V / 50 Hz
Power input:	128 Watt / 0,55 Amp. incl. continuous speed controller incl. hour counter
Exhaust duct diameter:	DN 246
Dimensions W/D/H:	1200 x 520 x 630 mm
Type:	AK-ULS-1000-F
Article No.:	060.260.021

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# Staining Table FT 850-AK-ULS - Standing Workplace



This specialized work table provides a pollutant-free laboratory environment while staining histological slide preparations. Airflow travels over the entire working area with an integrated fan as well as a permanganate carbon filter and a HEPA filter. The air is vacuumed out downwards which provides optimal removal of unsanitary vapours. MAC (maximum allowable concentration) values are below target throughout the entire vacuum-effected area. Stable stainless steel construction with perforated working plate (with and without openings for glass cuvettes). Sub construction with height-adjustable feet. 3-side Plexiglas cover with stainless steel backside. Soundproofed silent exhaust fan with operation hour counter. Removable water container approx. 0.8 Liter.

## **Technical Data:**

Dimensions W/D/H :	850 x 850 x 1750 mm
Air speed:	min. 0,4 m/sec on the perforated working plate
Material:	Stainless steel (material no. 1.4301 – ANSI 304)
Waste drain:	DN 50 (optional)
Voltage:	230 Volt / 1 Ph / 50
Type:	FT-850-AK-ULS
Article No.:	060.260.150

*More information see back page*

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# Staining Table FT 850-AK-ULS - Standing Workplace



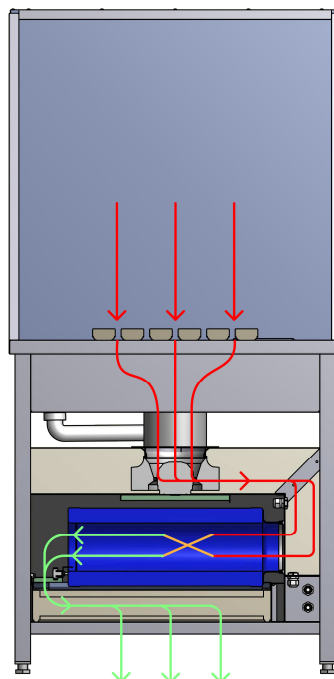
Perforated working area with openings for glass cuvettes (optional without openings)

## **Accessories:**

Water tap with long hose

Type: EHMB-300

Article no. 010.010.040



## **Carbon filter (spare part)**

Type: AKF-500-500/200

Article No. 060.260.026

## **HEPA Filter (spare part)**

Type: HEPA H13-305-610

Article no. 060.265.020

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# Working Table for Staining FT-1000 – FT-2500



Working table with formalin sink and sieve (will not be delivered in standard)

The working table for staining is equipped with air down draft system. This specialized worktable guarantees a laboratory environment free of pollutants while slicing and preparing histological slide preparations, and is even well suited for small dissections. Airflow travels over the entire working area and is vacuumed out downwards, which provides optimal removal of unsanitary vapours. MAC (maximum allowable concentration) values for formalin are below target throughout the entire vacuum-effected area. The cutting table is to be connected to a side-mounted exhaust system.

- Entire construction is made of stainless steel (material no. 1.4301 – ANSI 304)
- Stable, self-supporting undercarriage with adjustable legs
- Low overall height of the upper structure increases leg room
- Very stable perforated working plates (approx. 10 mm lower than the circumferential edging), perforation D17, T60
- Air speed onto the perforated surface: min. 0,4m/sec
- Integrated connecting pieces with flow rate regulation
- Integrated sprinkler system below perforated working plates with regulating valve
- Connecting pieces for exhaust air with right or left side option

## **Technical Data:**

Dimensions W/D/H:	1000 x 750 x 750 mm
Exhaust Air capacity:	600 m <sup>3</sup> /h
Material:	Stainless steel (material no. 1.4301 – ANSI 304)
Perforated working area:	approx. 840 x 670 mm
Cold / Warm water connection:	½"
Waste water connection:	2"
Exhaust duct diameter:	200 mm
Type:	FT-1000
Article No.:	060.030.010

*Additional models see back page*

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# Working Table for Staining FT-1000 – FT-2500

## **Model FT-1250:**

Dimensions W/D/H:	1250 x 750 x 750 mm
Exhaust Air capacity:	800 m³/h
Material:	Stainless steel (material no. 1.4301 – ANSI 304)
Perforated working area:	approx. 1090 x 670 mm
Cold / Warm water connection:	½"
Waste water connection:	2"
Exhaust duct diameter:	200 mm
Type:	FT-1250
Article No.:	060.030.015

## **Model FT-1500:**

Dimensions W/D/H:	1500 x 750 x 750 mm
Exhaust Air capacity:	1000 m³/h
Material:	Stainless steel (material no. 1.4301 – ANSI 304)
Perforated working area:	approx. 1340 x 670 mm
Cold / Warm water connection:	½"
Waste water connection:	2"
Exhaust duct diameter:	200 mm
Type:	FT-1500
Article No.:	060.030.020

## **Model FT-1750:**

Dimensions W/D/H:	1750 x 750 x 750 mm
Exhaust Air capacity:	1200 m³/h
Material:	Stainless steel (material no. 1.4301 – ANSI 304)
Perforated working area:	approx. 1590 x 670 mm
Cold / Warm water connection:	½"
Waste water connection:	2"
Exhaust duct diameter:	250 mm
Type:	FT-1750
Article No.:	060.030.025

## **Model FT-2000:**

Dimensions W/D/H:	2000 x 750 x 750 mm
Exhaust Air capacity:	1400 m³/h
Material:	Stainless steel (material no. 1.4301 – ANSI 304)
Perforated working area:	approx. 1840 x 670 mm
Cold / Warm water connection:	½"
Waste water connection:	2"
Exhaust duct diameter:	250 mm
Type:	FT-2000
Article No.:	060.030.030

Modell FT-2250	2250 x 750 x 750 mm	060.030.035
Modell FT-2500	2500 x 750 x 750 mm	060.030.040

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# Integrated Working Surface with Exhaustion



This specialized table with exhaustion guarantees a laboratory environment free of pollutants while slicing and preparing histological slide preparations. Airflow travels over the entire working area and is vacuumed out backwards, which provides optimal removal of unsanitary vapours. MAC (maximum allowable concentration) values for formalin are below target throughout the entire vacuum-affected area.

- Entire construction is made of stainless steel (material no. 1.4301 – ANSI 304)
- Very sturdy, perforated working plate made of stainless steel, D17, T60
- Exhaust air capacity with the perforated working surface min. 0.4 m/sec
- Exhaust duct is below the working surface

## **Technical Data:**

Dimensions W/D/H:	600 x 500 mm
Exhaust Air capacity:	Min. 200 m³/h
Material:	Stainless steel (material no. 1.4301 – ANSI 304)
Waste water connection:	2"
Exhaust duct diameter:	160 mm
Type:	EBA-600
Article No.:	060.010.060

*Additional models see back page*

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# Integrated Working Surface with Exhaustion

## **Model EBA 800:**

Dimensions W/D/H:	800 x 500 mm
Exhaust Air capacity:	Min. 350 m³/h
Material:	Stainless steel (material no. 1.4301 – ANSI 304)
Waste water connection:	2"
Exhaust duct diameter:	160 mm
Type:	EBA-800
Article No:	060.010.070

## **Model EBA 1000:**

Dimensions W/D/H:	1000 x 500 mm
Exhaust Air capacity:	Min. 450 m³/h
Material:	Stainless steel (material no. 1.4301 – ANSI 304)
Waste water connection:	2"
Exhaust duct diameter:	160 mm
Type:	EBA-1000
Article No:	060.010.080

## **Model EBA 1500:**

Dimensions W/D/H:	1500 x 500 mm
Exhaust Air capacity:	Min. 600 m³/h
Material:	Stainless steel (material no. 1.4301 – ANSI 304)
Waste water connection:	2"
Exhaust duct diameter:	2x 160 mm
Type:	EBA-1500
Article No:	060.010.090

## **Remark:**

*Our exhaust unit can be produced with the measurements of your request.  
Please contact us for more details.*

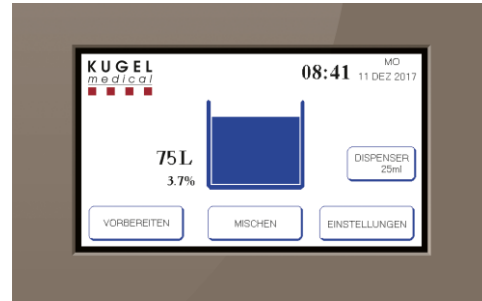
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# Formamix Formalin Mixing and Dispensing Station AFMDS-100



Fully automated formalin mixing and dispensing system for contact-free mixing of ready-for-use formalin solutions, e.g. 3.7% formalin solution, out of 37% stock solution. The integrated microprocessor within the device allows you to easily control and safe all operations, such as preparing a 3.7% standard solution, through one single surface at the control panel with touch display. The remaining liquid quantity and formalin concentration are permanently displayed on the touch display. Just enter the desired formalin concentration and quantity. The micro processor enables you to safe and recall your settings for later use. Additionally, for automatic sample vessel filling, you can set and dispense through the food pedal the necessary formalin quantity exactly to the milliliter - without dripping or leaking! With drawer for storing 10/20 liter tanks of stock solution. The drawer also serves as safety tank.

All harmful vapors are vacuumed and filtered through the activated carbon filter cartridge. Optionally, you can connect the device to a site-mounted ventilation system. Electronic (acoustic signals) and mechanical (safety tank) safety precautions keep liquids from overflowing within the tank. The prepared mixture can be drained directly from a tap at the device or transferred to multiple remote stations that are up to 200 meters away.

Delivery includes a filtration system with backwashing possibility for drinking water.

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# Formamix Formalin Mixing and Dispensing Station AFMDS-100



## Technical Data:

Operation:	control panel with touch display
Mains supply:	230 Volt 10 Amp / 50-60 Hz
Mains connection:	shockproof plug
Power consumption:	250 W
Water connection:	DN 15
Usable liquids:	formalin, buffer liquid, distilled water or drinking water
Water overflow detecting sensor	
Audible notification	
Minimum liquid volume for standard solution:	10 liters
Minimum liquid volume for customized solution:	1 liter/liquid
Minimum residue liquid level required in the tank:	5 liters
Tank volume:	100 liters
Security tank volume:	67 liters
Dimensions W/L/H:	60 x 70 x 1320 mm
Dead weight:	100 kg
Ambient temperature:	5 °C to 45 °C
Type:	AFMDS-100
Article No.:	099.900.196

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# Formalin Dispensingsystem FDS-760W



Closed system for storing and dispensing formaldehyde. The surfaces are completely made of stainless steel (material no. 1.4301 – ANSI 304) with a high surrounding profile border. Contaminated air is being vacuumed backwards throughout the entire working area to guarantee optimal removal of unsanitary vapors. MAC (maximum allowable concentration) values are underscored throughout the entire vacuum-effected area. The dispensing system is to be connected to a site-mounted ventilation system provided by the customer. Below the working surface there is room for a 20 liters formaldehyde tank.

- The integrated dispensing pump is controlled through a foot pedal
  - The table has a formalin sink with drain and removable sieve at the left side
  - The right hand tap is to be connected to the water supply or distilled water (aqua dest)
  - Exhaust air duct (DN 200) is arranged on top of the unit
  - Air speed at the perforated surface: min. 0.4 m/sec
  - formalin pump for dispensing variable quantities of formalin (0.5 liters to 1 liters/min.)
  - Without doors for easy access to formaldehyde tank
- 
- Optionally with a active carbon filter in the air flow channel      article no. 069.300.266
  - Optionally with integrated exhaust air fan                              article no. 069.300.267

### Technical Data:

Dimensions W/D/H:	760 x 700 x 2100/2150 mm
Dimensions sieve W/D/H:	150 x 150 x 100 mm
Exhaust air capacity:	min. 250m³/h
Type:	FDS-760W
Article No.:	069.300.204

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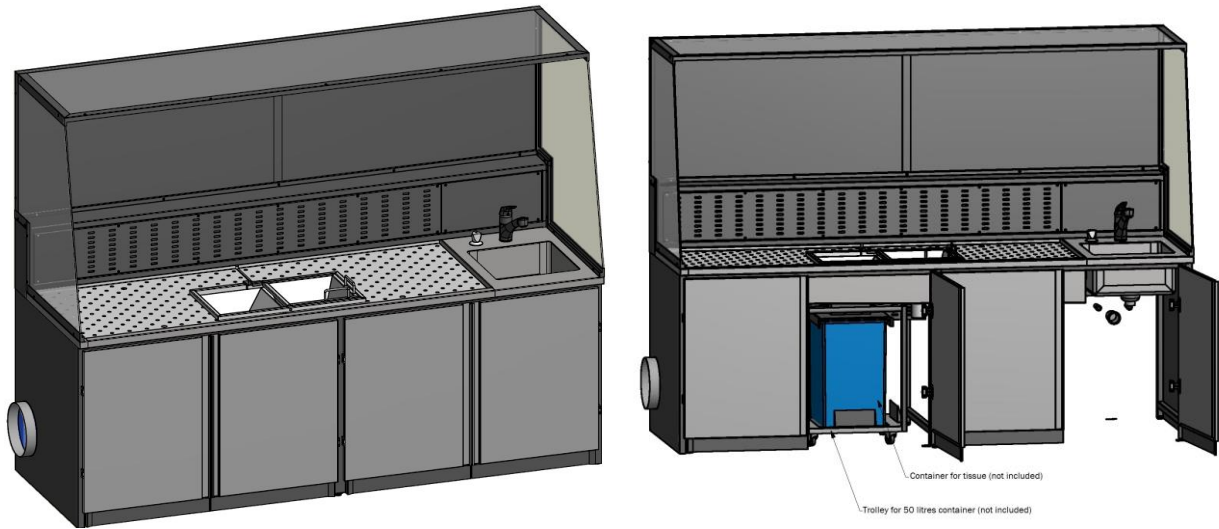
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# Formalin Disposal Station



Pictures above: formalin disposal station type ESS 2500

Special working table with integrated ventilation system for disposing tissue samples and used formalin. Contamination air is being vacuumed backwards and downwards throughout the entire working area to guarantee optimal removal of harmful vapors. MAC values are significantly underscored throughout the vacuum-effected working area. The special working table must be connected to a site-mounted ventilation system.

- Sturdy, self-supported substructure in closed design with hinged doors
- Within the perforated plates area there is a removable sieve insert (flap mechanism) to separate liquids from solids
- With seamlessly welded basin 400 x 400 x 200 mm with standpipe valve
- Basin with integrated ventilation system with right or left side option (except ESS-1200: basin is not included in standard scope of delivery!)
- Mixing tap with extendable hand sprinkler
- Very sturdy perforated metal sheets (approx. 10 mm lower than the circumferential edging), D17, T60
- Exhaust air capacity at the perforated working area min. 0.4 m/sec
- Integrated exhaust air connecting pieces with air flow rate regulation
- Integrated sprinkler system below perforated working plates with regulating valve
- Connecting pieces for exhaust air with right or left side option
- top part incl. 3-tier plexi glass construction
- incl. 20 litres container for waste formalin with sensor level
- container for tissue waste is not included in scope of delivery

## Technical Data:

Dimensions W/D/H:	1200 x 850 x 850 mm
Exhaust air capacity:	min. 1000 m <sup>3</sup> /h
Material:	stainless steel (material no. 1.4301 – ANSI 304)
Cold / warm water connection:	½"
Waste water connection:	2"
Exhaust duct diameter:	200 mm
Type:	ESS 1200
Article No.:	060.100.008

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# Formalin Disposal Station



Individual solution with basin, disinfection system and working table



Disposal station with sieve insert and ventilation system (downdraft and backdraft)



Sieve inserts for separating liquids from solids



Disposer for solids / 60 litres container with formalin pump with automatic pumping system (customized solution)



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# Formalin Disposal Station

## More models:

### Formalin disposal station ESS 1500:

Dimensions W/D/H:	1500 x 850 x 850 mm
Exhaust air capacity :	min. 1200 m³/h
Material:	stainless steel (material no. 1.4301 – ANSI 304)
Cold / warm water connection:	½"
Waste water connection:	2"
Exhaust duct diameter:	200 mm
Type:	ESS 1500
Article No.:	060.101.100

### Formalin disposal station ESS 1750:

Dimensions W/D/H:	1750 x 850 x 850 mm
Exhaust air capacity :	min. 1500 m³/h
Material:	stainless steel (material no. 1.4301 – ANSI 304)
Cold / warm water connection:	½"
Waste water connection:	2"
Exhaust duct diameter:	200 mm
Type:	ESS 1750
Article No.:	060.100.000

### Formalin disposal station ESS 2000:

Dimensions W/D/H:	2000 x 850 x 850 mm
Exhaust air capacity :	min. 1600 m³/h
Material:	stainless steel (material no. 1.4301 – ANSI 304)
Cold / warm water connection:	½"
Waste water connection:	2"
Exhaust duct diameter:	200 mm
Type:	ESS 2000
Article No.:	060.101.120

### Formalin disposal station ESS 2500:

Dimensions W/D/H:	2500 x 850 x 850 mm
Exhaust air capacity :	min. 1800 m³/h
Material:	stainless steel (material no. 1.4301 – ANSI 304)
Cold / warm water connection:	½"
Waste water connection:	2"
Exhaust duct diameter:	200 mm
Type:	ESS 2500
Article No.:	060.100.005

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# Formalin Pistol - Formalin Faucet



Formalin Pistol  
Typ: FPT-BR-200



Fix installed Formalin Faucet with ball valve  
Typ: FZH-15-K

We have 2 different Formalin-Release-Systems:

Extendable Formalin Pistol with plastic handle, 8 mm discharge pipe in bended version.  
Included 1,5 m stainless steel flex tube with 1/2" connection inclusive table duct.  
All purpose, especially well able to fill more case.  
Ergonomic handle with thumb switcher.

Fix installed stainless steel Formalin Faucet to assemble on the table.  
It could be delivery with ball valve to attach on a centralised Formalin supply.  
Or without ball valve to attach directly on the formalin pump.

## **Technical Data:**

### **Formalin Pistol with tube:**

Type: FPT-BR-200  
Article-No.: 060.012.170

### **Formalin Faucet without ball valve:**

Type: FZH-15  
Article-No.: 060.012.008.

### **Formalin Faucet with ball valve:**

Type: FZH-15-K  
Article-No.: 060.012.016

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# Soundproofed Ventilation



Housing consist of galvanized steel, double-walled construction with 50 mm acoustic insulation, connecting piece with rubber packing to connect standard tubes. Free-running, forward curved radial ventilator, dynamic balanced to DIN 1940, asynchronous squirrel cage motor consist of aluminum casting with maintenance free ball bearing. Protection Class IP 55, insulation class F  
Unit made of galvanized sheet with air connection of 200 mm

The engine of the ventilation is removable without removing the pipeline for the maintenance.

- Incl. continuous speed controller for wall mounting

## **Technical Data:**

Air capacity:	max. 385 m <sup>3</sup> /h
Rotational speed:	1750 1/min
Power supply:	230 V / 50 Hz
Power draw:	100 watt
Sound pressure level:	31 dB(A)
Total weight:	approx. 18 kg
Air connection Diameter:	160 mm
Dimensions W/D/H:	388 x 395 x 273 mm
Type:	ABL 400
Article-No.:	060.012.079

*Additional models see back page*

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# Soundproofed Ventilation

## Model ABL 700

Air capacity:	max. 700 m <sup>3</sup> /h
Rotational speed:	1375 rpm
Power supply:	230 V/50Hz/1 Ph
Power draw:	62 Watt / 0,6 Amp
Sound pressure level:	47 dB(A)
Total weight:	approx. 25 Kg
Air connection Diameter:	200 mm
Dim. W/D/H:	400 x 530 x 400 mm
Type:	ABL 700
Article-No.:	060.012.081

## Model ABL 1200

Air capacity:	max. 1150 m <sup>3</sup> /h
Rotational speed:	1340 rpm
Power supply:	230 V/50Hz/1 Ph
Power draw:	115 Watt / 0,6 Amp
Sound pressure level:	49 dB(A)
Total weight:	approx. 30 Kg
Air connection Diameter:	250 mm
Dim. W/D/H:	450 x 580 x 450 mm
Type:	ABL 1200
Article-No.:	060.012.080

## Model ABL 2000

Air capacity:	max. 2100 m <sup>3</sup> /h
Rotational speed:	1400 rpm
Power supply:	230 V/50Hz/1 Ph
Power draw:	500 Watt / 0,7 Amp
Sound pressure level:	34 dB(A)
Total weight:	approx. 33 Kg
Air connection Diameter:	250 mm
Dim. W/D/H:	600 x 505 x 443 mm
Type:	ABL 2000
Article-No.:	060.012.090

## Model ABL 3500

Air capacity:	max. 3500 m <sup>3</sup> /h
Power supply:	230 V / 50 Hz / 1 Ph
Power draw:	1100 Watt
Sound pressure level:	37 dB(A)
Total weight:	approx. 35 kg
Air connection Diameter:	250 mm
Dim. W/D/H:	600 x 660 x 513 mm
Type:	ABL 3500
Article-No.:	060.012.091

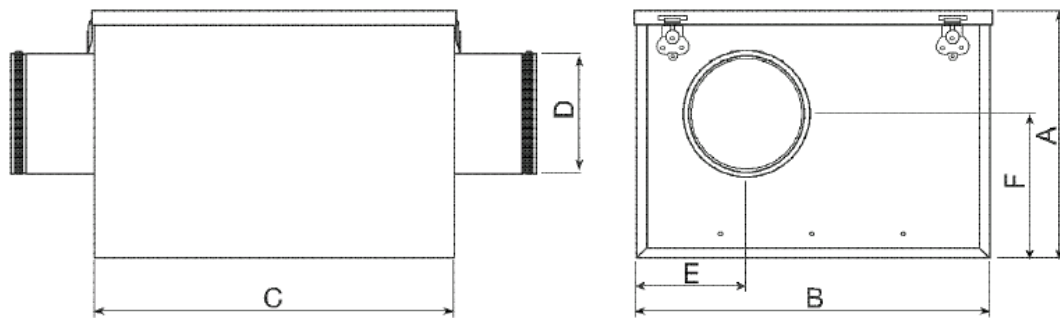
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# Soundproofed Ventilation

## Dimensions in mm



Model	A	B	C	E	F
ABL 400	273	388	395	143	162
ABL 700	328	430	365	216	210
ABL 1200	383	525	450	263	237
ABL 2000	443	600	505	301	264
ABL 3500	513	660	600	331	292

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# Exhaust Unit AAS-750 – 1200 BEL



This specialized exhaust unit made of stainless steel (Material No. 14301 – ANSI 1.4301) which is to be placed on top of a table, guarantees a laboratory environment free of pollutants while slicing and preparing histological slide preparations. Airflow travels over the entire working area and is vacuumed out backwards, which provides optimal removal of unsanitary vapours. MAC (maximum allowable concentration) values for formalin are below target throughout the entire vacuum-affected area. The unit is to be connected to the exhaust system which needs to be provided by the customer.

- Left and right a glass sealing made of ESG security glass
- Very sturdy, perforated working plate made of stainless steel
- Exhaust duct is on top

## **Technical Data:**

Dimensions W/D/H:	750 x 600 x 700 mm
LED:	2 x 7.2 W
Exhaust Air capacity:	Min. 200 m <sup>3</sup> /h
Material:	Stainless steel (1.4301 – ANSI 304)
Exhaust duct diameter:	150 mm
Type:	AAS-750-BEL
Article No.:	060.021.100

*Additional models see back page*

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# Exhaust Unit AAS-750 – 1200 BEL

## **Model AAS-1200 BEL:**

Dimensions W/D/H:	1200 x 600 x 700 mm
LED:	3 x 7.2 W
Exhaust Air capacity:	Min. 450 m <sup>3</sup> /h
Material:	stainless steel (1.4301 – ANSI 304)
Exhaust duct diameter:	200 mm
Type:	AAS-1200-BEL
Article No.:	060.021.110

## **Remark:**

*Our exhaust unit can be produced with the measurements of your request.  
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# Small Exhaust Unit with activated Carbon Filter Recirculated-Air Operation AK-AAS-600



This specialized exhaust unit guarantees a laboratory environment free of pollutants while slicing and preparing histological slide preparations. The entire construction is made from stainless steel (material no. 1.4301 – ANSI 304).

Airflow travels over the entire working area and is vacuumed out backwards, which provides optimal removal of unsanitary vapours. The exhaust unit is equipped with an activated carbon filter and has an recirculated-air operation.

- Left and right side with sloped glass sealing made of ESG safety glass
- Included illumination on the top side
- Included continuous speed controller and time meter

## Technical Data:

Dimensions W/D/H:	600 x 600 x 628 mm
Exhaust Air capacity:	min. 200 m <sup>3</sup> /h
Material:	Stainless steel (Material No. 1.4301 – ANSI 304)
Type:	AK-AAS-600
Article No.:	060.021.200

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# Rear Exhaust Unit

## RWA-30/50-1000 – RWA-30/50-2000



This specialized exhaust unit which is to be placed on top of the table, guarantees a laboratory environment free of pollutants while slicing and preparing histological slide preparations. Airflow travels over the entire working area and is vacuumed out backwards, which provides optimal removal of unsanitary vapours. The entire construction is made of stainless steel (material no. 1.4301 – ANSI 304).

### **Technical Data:**

Dimensions W/D/H:	1000 x 300 x 500 mm
Exhaust Air capacity:	Min. 200 m <sup>3</sup> /h
Material:	Stainless steel (Material No. 1.4301 – ANSI 304)
Exhaust duct diameter:	250 mm
Type:	RWA-30/50-1000
Article No.:	060.021.300

*Additional models see back page*

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# Rear Exhaust Unit

## RWA-30/50-1000 – RWA-30/50-2000

### **Model RWA-30/50-1200:**

Dimensions W/D/H:	1200x 300 x 500 mm
Exhaust Air capacity:	Min. 200 m³/h
Material:	Stainless steel (Material No. 1.4301 – ANSI 304)
Exhaust duct diameter:	250 mm
Type:	RWA-30/50-1200
Article No.:	060.021.305

### **Model RWA-30/50-1500:**

Dimensions W/D/H:	1500 x 300 x 500 mm
Exhaust Air capacity:	Min. 250 m³/h
Material:	Stainless steel (Material No. 1.4301 – ANSI 304)
Exhaust duct diameter:	250 mm
Type:	RWA-30/50-1500
Article No.:	060.021.310

### **Model RWA-30/50-1750:**

Dimensions W/D/H:	1750 x 300 x 500 mm
Exhaust Air capacity:	Min. 300 m³/h
Material:	Stainless steel (Material No. 1.4301 – ANSI 304)
Exhaust duct diameter:	250 mm
Type:	RWA-30/50-1750
Article No.:	060.021.315

### **Model RWA-30/50-2000:**

Dimensions W/D/H:	2000 x 300 x 500 mm
Exhaust Air capacity:	Min. 350 m³/h
Material:	Stainless steel (Material No. 1.4301 – ANSI 304)
Exhaust duct diameter:	250 mm
Type:	RWA-30/50-2000
Article No.:	060.021.320

### **Remark:**

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# Rear Exhaust Unit Double Exhaustion

## RWA-D-30/50-1000 – RWA-D-30/50-2000



This specialized exhaust unit which is to be placed on top of the table, guarantees a laboratory environment free of pollutants while slicing and preparing histological slide preparations. Airflow travels over the entire working area and is vacuumed out backwards, which provides optimal removal of unsanitary vapours. The entire construction is made of stainless steel (material no. 1.4301 – ANSI 304).

### **Technical Data:**

Dimensions W/D/H:	1000 x 300 x 500 mm
Exhaust Air capacity:	Min. 200 m <sup>3</sup> /h
Material:	Stainless steel (Material No. 1.4301 – ANSI 304)
Exhaust duct diameter:	250 mm
Type:	RWA-D-30/50-1000
Article No.	060.021.400

*Additional models see back page*

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# Rear Exhaust Unit Double Exhaustion

## RWA-D-30/50-1000 – RWA-D-30/50-2000

### **Model RWA-D-30/50-1200:**

Dimensions W/D/H:	1200 x 300 x 500 mm
Exhaust Air capacity:	Min. 200 m <sup>3</sup> /h
Material:	Stainless steel (Material No. 1.4301 – ANSI 304)
Exhaust duct diameter:	250 mm
Type:	RWA-D-30/50-1200
Article No.:	060.021.405

### **Model RWA-D-30/50-1500:**

Dimensions W/D/H:	1500 x 300 x 500 mm
Exhaust Air capacity:	Min. 250 m <sup>3</sup> /h
Material:	Stainless steel (Material No. 1.4301 – ANSI 304)
Exhaust duct diameter:	250 mm
Type:	RWA-D-30/50-1500
Article No.:	060.021.410

### **Model RWA-D-30/50-1750:**

Dimensions W/D/H:	1750 x 300 x 500 mm
Exhaust Air capacity:	Min. 300 m <sup>3</sup> /h
Material:	Stainless steel (Material No. 1.4301 – ANSI 304)
Exhaust duct diameter:	250 mm
Type:	RWA-D-30/50-1750
Article No.:	060.021.415

### **Model RWA-D-30/50-2000:**

Dimensions W/D/H:	2000 x 300 x 500 mm
Exhaust Air capacity:	Min. 350 m <sup>3</sup> /h
Material:	Stainless steel (Material No. 1.4301 – ANSI 304)
Exhaust duct diameter:	250 mm
Type:	RWA-D-30/50-2000
Article No.:	060.021.420

### **Remark:**

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# Rear Exhaust Unit

## RWA-12/18-1000 – RWA-12/18-2000



This specialized exhaust unit which is to be placed on top of the table, guarantees a laboratory environment free of pollutants while slicing and preparing histological slide preparations. Airflow travels over the entire working area and is vacuumed out backwards, which provides optimal removal of unsanitary vapours. Entire construction is made of stainless steel (material no. 1.4301 – ANSI 304).

### **Technical Data:**

Dimensions W/D/H:	1000 x 120 x 180 mm
Exhaust Air capacity:	Min. 150 m <sup>3</sup> /h
Material:	Stainless steel (Material No. 1.4301 – ANSI 304)
Exhaust duct diameter:	100 mm
Type:	RWA-12/18-1000
Article No.:	060.021.500

*Additional models see back page*

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# Rear Exhaust Unit

## RWA-12/18-1000 – RWA-12/18-2000

### **Model RWA-12/18-1200:**

Dimensions W/D/H:	1200x 120 x 180 mm
Exhaust Air capacity:	Min. 150 m³/h
Material:	Stainless steel (Material No. 1.4301 – ANSI 304)
Exhaust duct diameter:	100 mm
Type:	RWA-12/18-1200
Article No.:	060.021.520

### **Model RWA-12/18-1500:**

Dimensions W/D/H:	1500 x 120 x 180 mm
Exhaust Air capacity:	Min. 180 m³/h
Material:	Stainless steel (Material No. 1.4301 – ANSI 304)
Exhaust duct diameter:	100 mm
Type:	RWA-12/18-1500
Article No.:	060.021.505

### **Model RWA-12/18-1750:**

Dimensions W/D/H:	1750 x 120 x 180 mm
Exhaust Air capacity:	Min. 200 m³/h
Material:	Stainless steel (Material No. 1.4301 – ANSI 304)
Exhaust duct diameter:	100 mm
Type:	RWA-12/18-1750
Article No.:	060.021.510

### **Model RWA-12/18-2000:**

Dimensions W/D/H:	2000 x 120 x 180 mm
Exhaust Air capacity:	Min. 250 m³/h
Material:	Stainless steel (Material No. 1.4301 – ANSI 304)
Exhaust duct diameter:	100 mm
Type:	RWA-12/18-2000
Article No.:	060.021.515

### **Model RWA-12/18-2500:**

Dimensions W/D/H:	2500 x 120 x 180 mm
Exhaust Air capacity:	Min. 300 m³/h
Material:	Stainless steel (Material No. 1.4301 – ANSI 304)
Exhaust duct diameter:	100 mm
Type:	RWA-12/18-2500
Article No.:	060.021.530

### **Remark:**

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# Preparation Cabinet NSP-1000 – NSP-1500 G with Air Suction System



The sturdy construction is completely made of brushed stainless steel (material no. 1.4301 - ANSI 304). The cabinet has a 100 mm high surrounding base cover and 2 double-walled stainless steel doors with 2 big bow handles. 5 shelf inserts can be placed inside the cabinets and height-adjusted by means of grid rails. Please note that the exhaust air system must always be plugged in so that enough air can flow through to discharge safely escaping formalin vapors.

## **Technical Data:**

Dimensions W/D/H:	1000 x 600 x 2100 mm
Exhaust Air capacity:	150 m <sup>3</sup> /h
Material:	Stainless steel (Material No. 1.4301 – ANSI 304)
Doors:	2 doors made of stainless steel
Exhaust duct diameter:	160 mm
Type:	NSP-1000
Article No.:	090.020.100

*Additional models see back page*

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# Preparation cabinet NSP-1000 – NSP-1500 G with Air Suction System

## **Model NSP-1200:**

Dimensions W/D/H:	1200 x 600 x 2100 mm
Exhaust Air capacity:	Min. 200 m³/h
Material:	Stainless steel (Material No. 1.4301 – ANSI 304)
Doors:	2 doors made of stainless steel
Exhaust duct diameter:	160 mm
Type:	NSP-1200
Article No.:	090.020.110

## **Model NSP-1500:**

Dimensions W/D/H:	1500 x 600 x 2100 mm
Exhaust Air capacity:	Min. 250 m³/h
Material:	Stainless steel (Material No. 1.4301 – ANSI 304)
Doors:	2 doors made of stainless steel
Exhaust duct diameter:	160 mm
Type:	NSP-1500
Article No.:	090.020.120

## **Model NSP-1000-G:**

Dimensions W/D/H:	1000 x 600 x 2100 mm
Exhaust Air capacity:	Min. 150 m³/h
Material:	Stainless steel (Material No. 1.4301 – ANSI 304)
Doors:	2 doors made of glass
Exhaust duct diameter:	160 mm
Type:	NSP-1000-G
Article No.:	090.020.105

## **Model NSP-1200-G:**

Dimensions W/D/H:	1200 x 600 x 2100 mm
Exhaust Air capacity:	Min. 200 m³/h
Material:	Stainless steel (Material No. 1.4301 – ANSI 304)
Doors:	2 doors made of glass
Exhaust duct diameter:	160 mm
Type:	NSP-1200-G
Article No.:	090.020.115

## **Model NSP-1500-G:**

Dimensions W/D/H:	1500 x 600 x 2100 mm
Exhaust Air capacity:	Min. 250 m³/h
Material:	Stainless steel (Material No. 1.4301 – ANSI 304)
Doors:	2 doors made of glass
Exhaust duct diameter:	160 mm
Type:	NSP-1500-G
Article No.:	090.020.125

# Preparation Cabinet NSP Made of High Pressure Laminate



The cabinet is completely made of 12 mm high pressure laminate with melamine resine coating. The cabinet has a 100 mm high, surrounding base cover and two wing doors with big bow handles. Five shelves can be put inside the cabinet and height-adjusted by means for grid rails. Air connection on top of the cabinet, diameter = 150 mm. Please note that the ventilation must always be plugged in so that enough air can flow through since the cabinet does not have a door sealing.

## **Technical Data:**

Dimensions W/D/H:	1000 x 600 x 2100 mm
Exhaust Air capacity:	Min. 150 m <sup>3</sup> /h
Material:	high pressure laminate
Doors:	2 doors
Exhaust duct diameter:	160 mm
Type:	NSP-1000-VKL-FT
Article No.:	090.020.160

*Additional models see back page*

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# Preparation Cabinet NSP

## Made of High Pressure Laminate

### **Model NSP-1200-VKL-FT:**

Dimensions W/D/H:	1200 x 600 x 2100 mm
Exhaust Air capacity:	Min. 200 m <sup>3</sup> /h
Material:	high pressure laminate
Doors:	2 doors
Exhaust duct diameter:	160 mm
Type:	NSP-1200-VKL-FT
Article No.:	090.020.165

### **Model NSP-1500-VKL-FT:**

Dimensions W/D/H:	1500 x 600 x 2100 mm
Exhaust Air capacity:	Min. 250 m <sup>3</sup> /h
Material:	high pressure laminate
Doors:	2 doors
Exhaust duct diameter:	160 mm
Type:	NSP-1500-VKL-FT
Article No.:	090.020.168

### **Model NSP-1000-VKL-GFT:**

Dimensions W/D/H:	1000 x 600 x 2100 mm
Exhaust Air capacity:	Min. 150 m <sup>3</sup> /h
Material:	high pressure laminate
Doors:	2 glass doors
Exhaust duct diameter:	160 mm
Type:	NSP-1000-VKL-GFT
Article No.:	090.020.175

### **Model NSP-1200-VKL-GFT:**

Dimensions W/D/H:	1200 x 600 x 2100 mm
Exhaust Air capacity:	Min. 200 m <sup>3</sup> /h
Material:	high pressure laminate
Doors:	2 glass doors
Exhaust duct diameter:	160 mm
Type:	NSP-1200-VKL-GFT
Article No.:	090.020.180

### **Model NSP-1500-VKL-GFT:**

Dimensions W/D/H:	1500 x 600 x 2100 mm
Exhaust Air capacity:	Min. 250 m <sup>3</sup> /h
Material:	high pressure laminate
Doors:	2 glass doors
Exhaust duct diameter:	160 mm
Type:	NSP-1500-VKL-GFT
Article No.:	090.020.183

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# Preparation Cabinet NSP

## Made of High Pressure Laminate

### Model NSP-1500-VKL-ST:

Dimensions W/D/H:	1500 x 600 x 2100 mm
Exhaust Air capacity:	Min. 250 m³/h
Material:	high pressure laminate
Doors:	2 sliding doors
Exhaust duct diameter:	160 mm
Type:	NSP-1500-VKL-ST
Article No.:	090.020.193

### Model NSP-1500-VKL-GST:

Dimensions W/D/H:	1500 x 600 x 2100 mm
Exhaust Air capacity:	Min. 250 m³/h
Material:	high pressure laminate
Doors:	2 glass sliding doors
Exhaust duct diameter:	160 mm
Type:	NSP-1500-VKL-GST
Article No.:	090.020.199

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# Preparation cabinet NSP-VKL-RW-1600 made of high pressure laminate



Preparation cabinet  
NSP-VKL- RW-1600 with sliding doors

The preparation cabinet with 2 sliding doors is designed for storing tissue test glass containers. A stabile 12 mm high pressure laminate construction with melamine resin guarantees durability and stability.

- Air connection on the top of the cabinet - diameter 150 mm
  - Incl. 2 trollys made of stainless steel to storage stainless steel trays
  - Inc. 12 stainless steel container 650 x 530 x 40 mm
- Colour: light grey RAL 7035

## **Technical Data:**

Dimensions W/D/H:	1600 x 750 x 1990 mm
Exhaust Air capacity:	ca. 250 m <sup>3</sup> /h
Material:	high pressure laminate
Doors:	2 sliding doors
Exhaust duct diameter:	160 mm
Type:	NSP-VKL-RW-1600-ST
Article No.:	090.020.170

*Additional models see back page*

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# Preparation cabinet NSP-VKL-RW-1600 made of high pressure laminate

## Model NSP-VKL-RW-1600-GST:

Dimensions W/D/H:	1600 x 750 x 1990 mm
Exhaust Air capacity:	ca. 250 m <sup>3</sup> /h
Material:	high pressure laminate
Doors:	2 sliding doors made of security glass
Exhaust duct diameter:	160 mm
Type:	NSP-VKL-RW-1600-GST
Article No.:	090.020.172

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# Preparation cabinet NSP-RW-1600 – NSP-RW-2400 with air suction system



Preparation cabinet is designed for storing tissue test glass containers.  
Stable stainless steel construction 1.4301 (ANSI 304), this material guarantees durability.

- 2 pc. Sliding doors made of Security glass
- Air suction approx. 250 m<sup>3</sup>/h
- Air connection on the top of the cabinet - diameter 150 mm
- Incl. 2 trollys made of stainless steel to storage stainless steel trays

## Technische Details:

Dimensions cabinet W/D/H:	1600 x 750 x 1990 mm
Dimensions Trolley W/D/H:	2 trollys - 715 x 535 x 1670 mm
Exhaust Air capacity:	250 m <sup>3</sup> /h
Material:	Stainless steel (Material No. 1.4301 – ANSI 304)
Doors:	2 sliding doors made of security glass
Exhaust duct diameter:	2 x 160 mm
Type:	NSP-RW-1600
Article No.:	090.020.135

*Additional models see back page*

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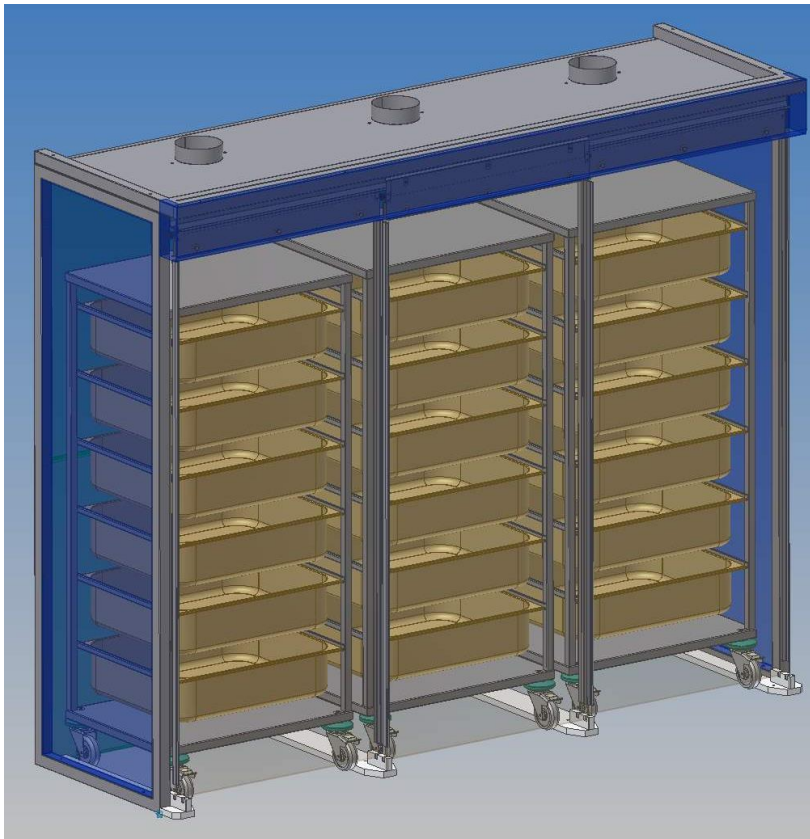


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# Preparation cabinet NSP-RW-1600 – NSP-RW-2400 with air suction system

## Model NSP-RW-2300:

Dimensions cabinet W/D/H:	2400 x 750 x 1990 mm
Dimensions Trolley W/D/H:	3 Trolleys - 715 x 535 x 1670 mm
Exhaust Air capacity:	400 m <sup>3</sup> /h
Material:	Stainless steel (Material No. 1.4301 – ANSI 304)
Doors:	3 sliding doors made of security glass
Exhaust duct diameter:	3 x 160 mm
Type:	NSP-RW-2400
Article No.:	090.020.140



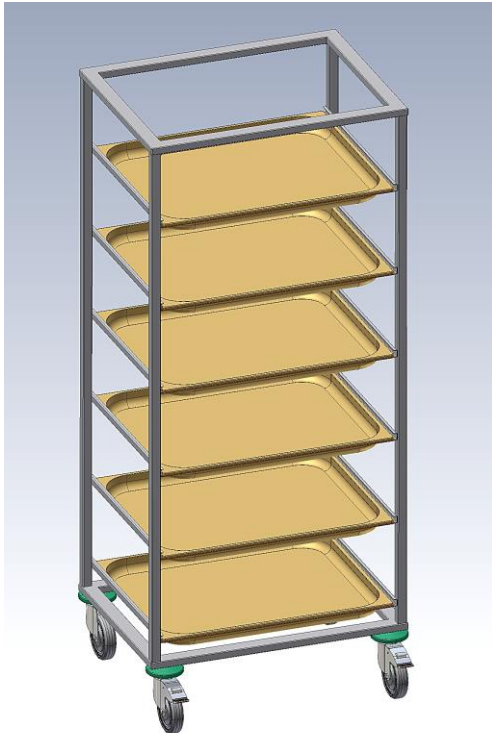
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# Trolley Made of Stainless Steel RW-4 – RW-15 for Preparation Cabinets



The trolley is completely made of a stainless steel and is designed for storing tissue test glass containers. Consisting of 4 wheels  $d=125\text{ mm}$ , 2 of them lockable and an anti-collision buffer.

Stainless steel containers are to be ordered separately and are available in: 20 mm, 40 mm and 65 mm depth

## **Technical Data:**

Dimensions W/D/H:	715 x 535 x 1039 mm
Numbers of shelves:	4
Type:	RW-4
Article No.:	090.020.225

*Additional models see back page*

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# Trolley Made of Stainless Steel RW-4 – RW-15 for Preparation Cabinets

## **Model RW-6:**

Dimensions W/D/H:	715 x 535 x 1670 mm
Numbers of shelves:	6
Type:	RW-6
Article No.:	090.020.220

## **Model RW-9:**

Dimensions W/D/H:	715 x 535 x 1785 mm
Numbers of shelves:	9
Type:	RW-9
Article No.:	090.020.229

## **Model RW-15:**

Dimensions W/D/H:	715 x 535 x 1800 mm
Numbers of shelves:	15
Type:	RW-15
Article No.:	090.020.227

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# Wall Mounted Cabinet with Hinged Doors HS-600-FT – HS-1200-FT



Wall mounted cabinet with one wing door, as well as 2 floors. Made of melamine resin in accordance with Din 68765. The surface is resistant against scratches and abrasion and can be washed wet. The 2 mm ABS-borders are sized waterproof. The frame joints of the wing doors can be adjusted in all directions and close independently. The curve grips have a distance of 128 mm.

## **Technical Data:**

Dimensions W/D/H:	600 x 350 x 723 mm
Doors:	1 hinged door
Material:	melamine resin
Type:	HS-600-FT
Article No.:	095.015.300

*Additional models see back page*

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# Wall Mounted Cabinet with Hinged Doors

## HS-600-FT – HS-1200-FT

### **Model HS-800-FT:**

Dimensions W/D/H:	800 x 350 x 723 mm
Doors:	2 hinged doors
Material:	melamine resin
Type:	HS-800-FT
Article No.:	095.015.310

### **Model HS-1000-FT:**

Dimensions W/D/H:	1000 x 350 x 723 mm
Doors:	2 hinged doors
Material:	melamine resin
Type:	HS-1000-FT
Article No.:	095.015.320

### **Model HS-1200-FT:**

Dimensions W/D/H:	1200 x 350 x 723 mm
Doors:	2 hinged doors
Material:	melamine resin
Type:	HS-1200-FT
Article No.:	095.015.330

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# Wall Mounted Cabinet with Sliding Doors HS-1000-ST – HS-1200-GST



Wall mounted cabinet with sliding doors, als well as 2 floors. Made of melamine resin in accordance with Din 68765. The surface is resistant against scratches and abrasion and can be washed wet. The 2 mm ABS-borders are sized waterproof. The frame joints of the sliding doors can be adjusted in all directions and close independently. The curve grips have a distance of 128 mm.

## **Technical Data:**

Dimensions W/D/H:	1000 x 350 x 723 mm
Doors:	2 sliding doors
Material:	melamine resin
Type:	HS-1000-ST
Article No.:	095.015.340

*Additional models see back page*

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# Wall Mounted Cabinet with Sliding Doors

## HS-1000-ST – HS-1200-GST

### **Model HS-1000-GST:**

Dimensions W/D/H:	1000 x 350 x 723 mm
Doors:	2 glass sliding doors
Material:	melamine resin
Type:	HS-1000-GST
Article No.:	095.015.360

### **Model HS-1200-ST:**

Dimensions W/D/H:	1200 x 350 x 723 mm
Doors:	2 sliding doors
Material:	melamine resin
Type:	HS-1200-ST
Article No.:	095.015.350

### **Model HS-1200-GST:**

Dimensions W/D/H:	1200 x 350 x 723 mm
Doors:	2 glass sliding doors
Material:	melamine resin
Type:	HS-1200-GST
Article No.:	095.015.370

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# Tall Cabinet with a Wing Door

## HoS-600-FT – HoS-1500-FT



Tall cabinet with a wing door, as well as 5 adjustable floors. Made of melamine resin in accordance with Din 68765. The surface is resistant against scratches and abrasion and can be washed wet. The ABS-borders have a thickness of 2 mm and are sized waterproof. The doors' curve grips have a distance of 128 mm. Comes with a base cover.

### Technical Data:

Dimensions W/D/H:	600 x 600 x 2100 mm
Doors:	1 hinged door
Material:	melamine resin
Type:	HoS-600-FT
Article No.:	095.015.400

Dimensions W/D/H:	800 x 600 x 2100 mm
Doors:	2 hinged doors
Material:	melamine resin
Type:	HoS-800-FT
Article No.:	095.015.410

Dimensions W/D/H:	1200 x 600 x 2100 mm
Doors:	2 hinged doors
Material:	melamine resin
Type:	HoS-1200-FT
Article No.:	095.015.420

*More models see backpage*

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# Tall Cabinet with a Wing Door

## HoS-600-FT – HoS-1500-FT

Dimensions W/D/H:	1000 x 600 x 2100 mm
Doors:	2 hinged doors
Material:	melamine resin
Type:	HoS-1000-FT
Article No.:	095.015.430

Dimensions W/D/H:	1500 x 600 x 2100 mm
Doors:	2 hinged doors
Material:	melamine resin
Type:	HoS-1500-FT
Article No.:	095.015.440

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# Mobile Base Cabinet



The Corpus is made of a melamine resin board with a thickness of 19 mm in accordance with Din 68765. The surface is resistant against scratches and abrasion and can be washed wet. The ABS-borders are sized waterproof and have a strength of 2 mm. Comes with 4 controllable wheels made of polyamide with a diameter of 65 mm in light grey color RAL 7035.

## **Technical Data:**

Dimensions W/D/H:	600 x 550 x 668 mm
Door:	1 door
Material:	melamine resin
Type:	US-600-FT-F
Article-No.:	095.010.120

*Additional models see back page*

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# Mobile Base Cabinet

## Model US-600-3AS-F:

Dimensions W/D/H:	600 x 550 x 668 mm
Drawers:	3 drawers
Material:	melamine resin
Type:	US-600-3AS-F
Article-No.:	095.010.100

## Model US-600-4AS-F:

Dimensions W/D/H:	600 x 550 x 668 mm
Drawers:	4 drawers
Material:	melamine resin
Type:	US-600-4AS-F
Article-No.:	095.010.110

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# Base Cabinet with Hinged Doors US-600-FT – US-1200-FT



Base cabinet with 2 wing doors, as well as 2 floors. Corpus made of melamine resin with a thickness of 19 mm in accordance with DIN 68765. The surface is resistant against scratches and abrasion and can be washed wet. The ABS-borders are sized waterproof and have a thickness of 2 mm. The frame joints of the wing doors can be adjusted in all directions and close independently. The curve grips have a distance of 128 mm. Comes with a 80 mm base cover.

## **Technical Data:**

Dimensions W/D/H:	600 x 550 x 615 / 695 mm
Doors:	1 hinged door
Material:	melamine resin
Type:	US-600-FT
Article No.:	095.015.160

*Additional models see back page*

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# Base Cabinet with Hinged Doors

## US-600-FT – US-1200-FT

### **Model US-800-FT:**

Dimensions W/D/H:	800 x 550 x 615 / 695 mm
Doors:	2 hinged doors
Material:	melamine resin
Type:	US-800-FT
Article No.:	095.015.170

### **Model US-1000-FT:**

Dimensions W/D/H:	1000 x 550 x 615 / 695 mm
Doors:	2 hinged doors
Material:	melamine resin
Type:	US-1000-FT
Article No.:	095.015.180

### **Model US-1200-FT:**

Dimensions W/D/H:	1200 x 550 x 615 / 695 mm
Doors:	2 hinged doors
Material:	melamine resin
Type:	US-1200-FT
Article No.:	095.015.150

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# Base Cabinet with Drawers

## US-500-3AS – US-1200-8AS



The corpus is made of melamine resin board with a thickness of 19 mm in accordance with Din 68765. The surface is resistant against scratches and abrasion and can be washed wet. The ABS-borders are sized waterproof and have a strength of 2 mm. 3 drawers which can be moved out completely and have high-touch self-closing drawer runners. The curve grips have a distance of 128 mm. Comes with a 80 mm base cover.

### Technical Data:

Dimensions W/D/H:	500 x 550 x 615 / 695 mm
Drawers:	3 drawers
Material:	melamine resin
Type	US-500-3AS
Article No.:	095.015.190

*Additional models see back page*

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# Base Cabinet with Drawers

## US-500-3AS – US-1200-8AS

### **Model US-500-4AS:**

Dimensions W/D/H:	500 x 550 x 615 / 695 mm
Drawers:	4 drawers
Material:	melamine resin
Type:	US-500-4AS
Article No.:	095.015.200

### **Model US-600-3AS:**

Dimensions W/D/H:	600 x 550 x 615 / 695 mm
Drawers:	3 drawers
Material:	melamine resin
Type:	US-600-3AS
Article No.:	095.015.210

### **Model US-600-4AS:**

Dimensions W/D/H:	600 x 550 x 615 / 695 mm
Drawers:	4 drawers
Material:	melamine resin
Type:	US-600-4AS
Article No.:	095.015.220

### **Model US-1200-6AS:**

Dimensions W/D/H:	1200 x 550 x 615 / 695 mm
Drawers:	6 drawers
Material:	melamine resin
Type:	US-1200-6AS
Article No.:	095.015.130

### **Model US-1200-8AS:**

Dimensions W/D/H:	1200 x 550 x 615 / 695 mm
Drawers:	4 drawers
Material:	melamine resin
Type:	US-1200-8AS
Article No.:	095.015.140

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# Filing System AVS-1050/750



Stable construction made of powder coated steel (RAL 7035, grey) with 11 drawers with stopper. Cover plate of the drawers in blue color (RAL 5012) with handle bar made of aluminium and covered label.

## Different models

Type: 750-OT	Filing system for 113,300 glass slides	800 x 750 x 1200 mm
Type: 1050-OT	Filing system for 169,400 glass slides	1050 x 750 x 1200 mm
Type: 750-P	Filing system for 30,800 paraffin blocks	800 x 750 x 1200 mm
Type: 1050-P	Filing system for 46,200 paraffin blocks	1050 x 750 x 1200 mm

## Plastic trays for glass slides and paraffin blocks

Dimension W/D/H:	64 x 310 x 40 mm
Color:	RAL 7011
Article-No.:	090.500.100

*Technical details see back page*

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# Filing System AVS-1050/750

## Technical Data:

### Filing system for glass slides – AVS-1050/750-OT

Blocks per drawer:	approx. 10,300 glass slides
Total amount:	approx. 113,300 glass slides
Dead weight:	approx. 205 kg
Overall weight:	approx.. 1,200 kg
Dimensions W/D/H:	800 x 750 x 1200 mm
Type:	AVS-750-10-OT
Article-No.:	090.500.010

Blocks per drawer:	approx. 15,400 glass slides
Total amount:	approx. 169,400 glass slides
Dead weight:	approx. 240 kg
Overall weight:	approx.. 1,750 kg
Dimensions W/D/H:	1050 x 750 x 1200 mm
Type:	AVS-1050-10-OT
Article-No.:	090.500.020

### Filing system for paraffin blocks – AVS-1050/750-P

Blocks per drawer:	approx. 2,800 paraffin blocks
Total amount:	approx. 30,800 paraffin blocks
Dead weight:	approx. 205kg
Overall weight:	approx. 590 kg
Dimensions W/D/H:	800 x 750 x 1200 mm
Type:	AVS-750-10-P
Article-No.:	090.500.030

Blocks per drawer:	approx. 4,200 paraffin blocks
Total amount:	approx. 46,200 paraffin blocks
Dead weight:	approx. 240kg
Overall weight:	approx.. 1,050 kg
Dimensions W/D/H:	1050 x 750 x 1200 mm
Type:	AVS-1050-10-P
Article-No.:	090.500.040

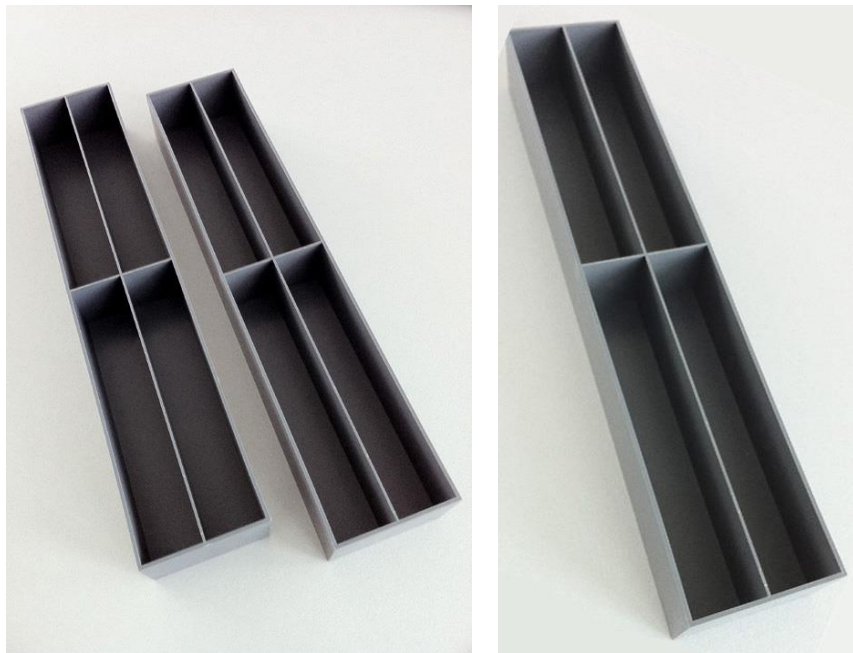
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# Plastic Trays for Object Slides / Paraffin Blocks



Plastic trays for object slides and paraffin blocks.

## **Technical Data:**

Dimensions W/D/H:	64 x 310 x 40 mm
Color:	RAL 7011
Type:	DD-AVS
Article No.:	090.500.100

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# Laboratory Table LT-1000-C – LT-3500-C



Laboratory table with a highly compressed board made of melamine resin in accordance with Din 68765 with a strength of 38 mm. The surface is resistant against scratches and abrasion and can be washed wet. The 2 mm ABS-borders are sized waterproof. C-Foot stand with a heat-sealed precise steel pipe frame in accordance with Din 2395 with all necessary across strengthening which come with a RAL 7035 light grey powder-coat. The stands are height adjustable to balance ground roughness.

## **Technical Data:**

Dimensions W/D/H:	1000 x 700 x 750 mm
Material:	melamine resin
Type:	LT-1000-C
Article-No.:	095.015.500

*Additional models see back page*

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# Laboratory Table LT-1000-C – LT-3500-C

## **Model LT-1200:**

Dimensions W/D/H:	1200 x 700 x 750 mm
Material:	melamine resin
Type:	LT-1200-C
Article-No.:	095.015.510

## **Model LT-1500:**

Dimensions W/D/H:	1500 x 700 x 750 mm
Material:	melamine resin
Type:	LT-1500-C
Article-No.:	095.015.520

## **Model LT-2000:**

Dimensions W/D/H:	2000 x 700 x 750 mm
Material:	melamine resin
Type:	LT-2000-C
Article-No.:	095.015.530

## **Model LT-2500:**

Dimensions W/D/H:	2500 x 700 x 750 mm
Material:	melamine resin
Type:	LT-2500-C
Article-No.:	095.015.540

## **Model LT-3000:**

Dimensions W/D/H:	3000 x 700 x 750 mm
Material:	melamine resin
Type:	LT-3000-C
Article-No.:	095.015.550

## **Model LT-3500:**

Dimensions W/D/H:	3500 x 700 x 750 mm
Material:	melamine resin
Type:	LT-3500-C
Article-No.:	095.015.560

## **Alternativ:**

All versions also available with a 4- foot frame.

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# Safety Cabinet with one Drawer



The fire-resistant door cabinet according to DIN EN 14470-1 (Type 90), DIN 12925-1 (FWF90) and TRbF 20 (attachment L), especially designed for the safe and correct storage of dangerous liquids in work areas. Fully extendable, low-friction and lockable in each position. The drawer is closing by thermal release in case of a fire and has a grounding connection on the outside.

## Technical Data:

Outside Dimensions W/D/H:	590 x 570 x 600 mm
Inside Dimensions W/D/H:	470/450 x 500 mm
Useable inside height:	approx. 460 mm
Absorb volume:	approx. 22 Liter
Dead weight:	approx. 90 kg
Carrying weight drawer:	25 kg
According to:	DIN EN 14470-1
Exhaust duct diameter:	75 mm
Air flow:	approx. 2m <sup>3</sup> / hour
Colour:	Lightgrey RAL 7035
Type:	SUBS-590
Article No.:	090.020.450

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# Safety Cabinet with one Drawer



The fire-resistant door cabinet according to DIN EN 14470-1 (Type 90), DIN 12925-1 (FWF90) and TRbF 20 (attachment L), especially designed for the safe and correct storage of dangerous liquids in work areas. Fully extendable, low-friction and lockable in each position. The drawer is closing by thermal release in case of a fire and has a grounding connection on the outside.

## Technical Data:

Outside Dimensions W/D/H:	590 x 570 x 630 mm
Inside Dimensions W/D/H:	470/450 x 500 mm
Useable inside height:	approx. 460 mm
Absorb volume:	approx. 22 Liter
Dead weight:	approx. 90 kg
Carrying weight drawer:	25 kg
According to:	DIN EN 14470-1
Exhaust duct diameter:	75 mm
Air flow:	approx. 2m <sup>3</sup> / hour
Colour:	Lightgrey RAL 7035
Type:	SUBS-590
Article No.:	090.020.450

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# Safety Cabinet with one Drawer



The fire-resistant door cabinet according to DIN EN 14470-1 (Type 90), DIN 12925-1 (FWF90) and TRbF 20 (attachment L), especially designed for the safe and correct storage of dangerous liquids in work areas. Fully extendable, low-friction and lockable in each position. The drawer is closing by thermal release in case of a fire and has a grounding connection on the outside.

## Technical Data:

Outside Dimensions W/D/H:	890 x 570 x 630 mm
Inside Dimensions W/D/H:	770 x 450 x 500 mm
Useable inside height:	approx. 460 mm
Absorb volume:	approx. 22 ltr.
Dead weight:	approx. 140 kg
Carrying weight drawer:	50 kg
According to:	DIN EN 14470-1
Exhaust duct diameter:	75 mm
Air flow:	approx. 2 m <sup>3</sup> / hour
Colour:	Lightgrey RAL 7035
Type:	SIHS-890
Article No.:	090.020.440

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# Safety Cabinet with one Drawer



The fire-resistant door cabinet according to DIN EN 14470-1 (Type 90), DIN 12925-1 (FWF90) and TRbF 20 (attachment L), especially designed for the safe and correct storage of dangerous liquids in work areas. Fully extendable, low-friction and lockable in each position. The drawer is closing by thermal release in case of a fire and has a grounding connection on the outside.

## Technical Data:

Outside Dimensions W/D/H:	1100 x 570 x 630 mm
Inside Dimensions W/D/H:	980 x 450 x 500 mm
Useable inside height:	approx. 460 mm
Absorb volume:	approx. 27 ltr.
Dead weight:	approx. 165 kg
Carrying weight drawer:	50 kg
According to:	DIN EN 14470-1
Exhaust duct diameter:	75 mm
Air flow:	approx. 2m <sup>3</sup> / hour
Colour:	Lightgrey RAL 7035
Type:	SIHS-1100
Article No.:	090.020.420

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# Safety Cabinet with two Drawers



The fire-resistant door cabinet according to DIN EN 14470-1 (Type 90), DIN 12925-1 (FWF90) and TRbF 20 (attachment L), especially designed for the safe and correct storage of dangerous liquids in work areas. Fully extendable, low-friction and lockable in each position. The drawer is closing by thermal release in case of a fire and has a grounding connection on the outside.

## Technical Data:

Outside Dimensions W/D/H:	1400 x 570 x 600 mm
Inside Dimensions W/D/H:	770/470 x 450 x 500 mm
Dimensions Drawer 1 W/D/H:	722 x 442 x 80 mm
Dimensions Drawer 2 W/D/H:	422 x 442 x 80 mm
Useable inside height:	approx. 460 mm
Absorb volume:	approx. 22 Liter
Dead weight:	approx. 200 kg
Carrying weight drawer:	50 / 25 kg
According to:	DIN EN 14470-1
Exhaust duct diameter:	75 mm
Air flow:	approx. 3m <sup>3</sup> / hour
Colour:	Lightgrey RAL 7035
Type:	SIHS-1400-2
Article No.:	090.020.400

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# Safety Tall Cabinet with one Wing Door



The fire-resistant wing door cabinet according to TIN EN 14470-1 (Type 90), DIN 12925-1 (FWF90) and TRbF 20 (attachment L), especially designed for the safe and correct storage of dangerous liquids in work areas. Complet closing mechanics as well as all safety relevant construction units are installed outside of the cabinet interior. Grounding connection of each drawer. The cabinet includes 3 drawers.

## **Technical Data:**

Outside Dimensions W/D/H:	600 x 615 x 1298 mm
Inside Dimensions W/D/H:	450 x 520 x 1070 mm
Absorb volume:	approx. ca. 5 ltr.
Dead weight:	approx. 170 kg
Carrying weight drawer:	each 25 kg
According to:	DIN EN 14470-1
Exhaust duct diameter:	75 mm
Air flow:	approx. 2 m <sup>3</sup> / hour
Colour:	Lightgrey RAL 7035
Type:	SIHS-600
Article No.:	090.020.520

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# Safety Tall Cabinet with two Wing Doors



The fire-resistant wing door cabinet according to DIN EN 14470-1 (Type 90), DIN 12925-1 (FWF90) and TRbF 20 (attachment L), especially designed for the safe and correct storage of dangerous goods in work areas. Complete closing mechanics as well as all safety relevant construction units are installed outside of the cabinet interior.

## **Technical Data:**

Outside Dimensions W/D/H:	1200 x 615 x 1968 mm
Inside Dimensions W/D/H:	1050 x 520 x 1740 mm
Dead weight:	approx. 420 kg
According to:	DIN EN 14470-1
Exhaust duct diameter:	75 mm
Air flow:	approx. 9 m <sup>3</sup> / hour
Colour:	Lightgrey RAL 7035
Type:	SIHS-1200
Article No.:	090.020.500

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# Circulating Air Filter Unit



The plug circulating air filter box ensures a safe technical ventilation of the safety cabinets in work areas according to the requirements of TRbF 20 attachment L point 4.1. The air filter box type UFA-2030 is able to hold back, solvent-vapours (hydrocarbons) until a filter saturation up to more than 99,999%, under normal conditions as well as, at a simulated solvent-leakage in the safety cabinet. Direct emission of the cleaned exhaust air from the safety cabinet into the work areas. The box is ideal for the usage in working areas because of its low loudness of 39 dB (A).

## Technical Data:

Dimensions W/D/H:	305 x 555 x 210 mm
Weight incl. filter:	15 kg
Motor rating:	0,01 kW
Voltage / Frequency:	230 V / 50 Hz
Current input:	0,09 A
Noise level:	39 dB (A)
Revolutions:	2450 rpm
Colour housing :	Lightgrey RAL 7035
Colour cover:	red RAL 3002
Type:	UFA-2030
Article No.:	090.020.550

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# Cabinet for acid and alkalis with pull-out shelves and PP trays



Image: cabinet for acid and alkalis with 3 pull-out trays

The cabinet for acids and alkalis inclusive 4 or 6 pull-out shelves and PP trays is particularly suitable for a safe storage of corrosive hazardous materials, especially acids and alkalis according to DIN EN 14727. It is not suitable for the storage of flammable liquids. The Outer corpus is made of sheet steel.

The pull-out-shelves with trays have a sturdy construction. Each shelf is equipped with a removable PP tray, impervious to liquids and highly resistant against corrosives. Maximum shelf load: 25 kg (evenly distributed).

Ventilation of both compartments through a single spigot (diameter 75 mm). The cabinet can be integrated into existing master-key systems.

#### **Technical Data:**

Outside Dimensions W/D/H:	approx. 600 x 605 x 1970 mm
Dimensions of each Tray B/D/H:	approx. 485 x 565 x 930 mm (4 compartments)
Dead weight:	approx. 125 kg
Carrying weight drawer:	25 kg
According to:	DIN EN 14727
Exhaust duct diameter:	75 mm
Colour:	Lightgrey RAL 7035
Type:	SL.196.60-4
Article No.:	090.020.585

*Additional models see back page*

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# Cabinet for acid and alkalis with pull-out shelves and PP trays

## Model SL.196.60-6:

Outside Dimensions W/D/H:	approx. 600 x 605 x 1970 mm
Dimensions of each Tray B/D/H:	approx. 485 x 565 x 930 mm (6 compartments)
Dead weight:	approx. 125 kg
Carrying weight drawer:	25 kg
According to:	DIN EN 14727
Exhaust duct diameter:	75 mm
Colour:	Lightgrey RAL 7035
Type:	SL.196.60-6
Article No.:	090.020.590

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# Cabinet for Acids and Alkalis with 8 pull-out shelves and PP trays



The cabinet for acids and alkalis with two hinged doors inclusive 8 pull-out shelves and PP trays is particularly suitable for a safe storage of corrosive hazardous materials, especially acids and alkalis according to DIN EN 14727. It is not suitable for the storage of flammable liquids. The Outer corpus is made of sheet steel.

The pull-out-shelves with trays have a sturdy construction. Each shelf is equipped with a removable PP tray, impervious to liquids and highly resistant against corrosives. Maximum shelf load: 25 kg (evenly distributed).

Ventilation of both compartments through a single spigot (diameter 75 mm). The cabinet can be integrated into existing master-key systems.

## Technical Data:

Outside Dimensions W/D/H:	approx. 1200 x 605 x 1970 mm
Inside Dimensions W/D/H:	approx. 485 x 565 x 1865 mm (each compartment)
Dimensions of each Tray B/D/H:	430 x 475 x 80 mm
Dead weight:	approx. 160 kg
Carrying weight drawer:	25 kg
According to:	DIN EN 14727
Exhaust duct diameter:	75 mm
Colour:	Lightgrey RAL 7035
Type:	SL.196.120-8
Article No.:	090.020.560

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# Cabinet for Acids and Alkalies with 12 pull-out shelves and PP trays



The cabinet for acids and alkalis with two hinged doors inclusive 12 pull-out shelves and PP trays is particularly suitable for a safe storage of corrosive hazardous materials, especially acids and alkalis according to DIN EN 14727. It is not suitable for the storage of flammable liquids. The Outer corpus is made of sheet steel.

The pull-out-shelves with trays have a sturdy construction. Each shelf is equipped with a removable PP tray, impervious to liquids and highly resistant against corrosives. Maximum shelf load: 25 kg (evenly distributed).

Ventilation of both compartments through a single spigot (diameter 75 mm). The cabinet can be integrated into existing master-key systems.

## Technical Data

Outside Dimensions W/D/H:	approx. 1200 x 605 x 1970 mm
Inside Dimensions W/D/H:	approx. 485 x 565 x 1865 mm (each compartment)
Dimensions of each Tray B/T/H:	430 x 475 x 80 mm
Dead weight:	approx. 160 kg
Carrying weight drawer:	25 kg
According to:	DIN EN 14727
Exhaust duct diameter:	75 mm
Colour:	Lightgrey RAL 7035
Type:	SL.196.120-12
Article No.:	090.020.580

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# Mats Special Superior Sorbents



Safe cleaning and absorption of oil, solvents, water, especially for aggressive chemicals such as acids and alkalis. Premium quality which absorbs up to 16-times of its own weight. Manufactured to the special melt-blow-technology. The polypropylene fleece has an outstanding absorbency volume. Typical features are the high fibre thickness and the rip and rub resistance which give long life and a good value for money. The packing unit is 200 pcs. and the absorbency capacity is 96 (ea/ltr.)

## **Technical Data:**

Dimensions W/D:	400 x 460 mm
Type:	ABS-M-200
Article No.:	090.020.600

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# UVC degerminating systems UVC-2400



Over the years UVC degerminating systems have become established devices for a compartment air Disinfection. They are mainly used in rooms with an extremely high risk of germination, as for example in laboratories. The radiation efficiency of the D2400 system is considerably high. It does not only affect the room`s dimensions but simultaneously the surfaces. In comparison with a chemical operation the danger of a resistance of the organisms caused by a mutation can be eliminated during an UVC degerminating process. Items and products which are sensitive to ultraviolet rays have to be protected from direct radiation. Human beings are not allowed to stay in this area over a certain period of time without any protection. Device unit with a high efficiency UVC tube, 18W (5,6 Watt)

## **Technical Data:**

Voltage:	230 Volt/ 50 Hz
Adapter cable:	approx. 1,5 m
Protection category:	IP 54
Type:	UCV-2004
Article-No.:	040.400.010

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# Polyethylene cutting board - blue



The cutting board is completely made of polyethylene. The top thickness is approx. 20 mm. The board includes 4 small feet approx. 25 mm height and 15 mm diameter. not suitable for thermal sterilization

## **Technical Details:**

Dimensions W/D:	500 x 400 mm
Material:	20 mm PE-Material
Colour:	blue
Type:	SB-PE-50/40-BL
Article-No.:	060.012.119

## **Accessoires:**

Ruler made of stainless steel with cm and mm measurements

Lenght:	300 mm
Material:	Stainless Steel
Type:	LIN-SB 300
Article-No.:	060.019.031

Special dimension are available – please ask for more information

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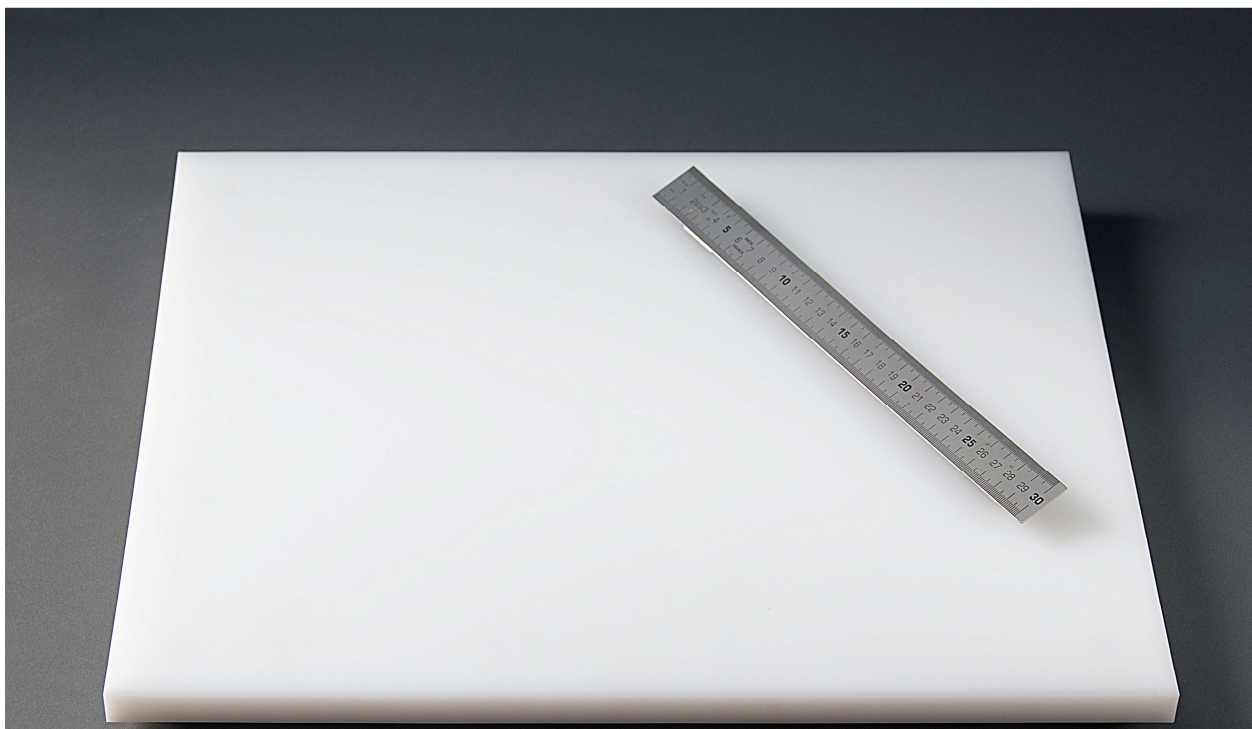
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# Polyethylene cutting board



The cutting board is completely made of polyethylene. The top thickness is approx. 20 mm. The board includes 4 small feet approx. 15 mm height and 25 mm diameter. The cutting board is not suitable for thermal sterilization.

## **Technical Details:**

Dimensions W/D:	500 x 400 mm
Material:	20 mm PE-Material
Type:	SE-PE-50/40
Article-No.:	060.012.010

## **Accessoires:**

Ruler made of stainless steel with cm and mm measurements

Length:	300 mm
Material:	Stainless Steel
Type:	LIN-SB 300
Article-No.:	060.019.031

*Additional models see back page*

Special bodies are available on inquiry

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# Polyethylene cutting board

## Polyethylene cutting board with groove

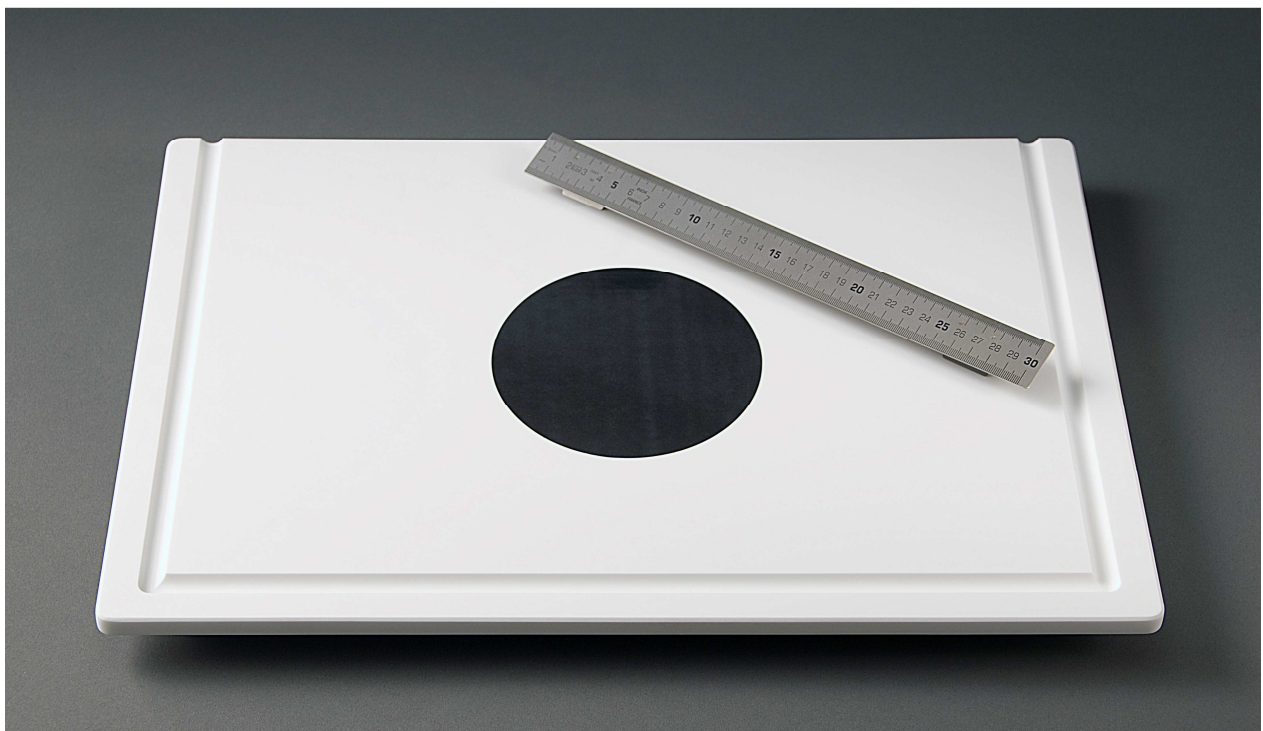
Dimensions W/D:	500 x 400 mm
Material:	20 mm PE-Material
Groove:	ca. 16 mm wide and 10 mm low
Type:	SE-PE-50/40-R
Article-No.:	060.012.013

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# Corian cutting board



The cutting board is completely made of corian. The top thickness is approx. 12 mm. The board includes 4 small feet approx. 25 mm height and 20 mm diameter. The cutting board is not suitable for thermal sterilization.

## **Technical Details:**

Dimensions W/D:	500 x 400 mm
Material:	12 mm Corian
Application:	black point with 140 mm diameter
Groove:	ca. 16 mm wide and 10 mm low
Type:	SE-CO-50/40-SE-R
Article-No.:	060.012.002

## **Accessoires:**

Ruler made of stainless steel with cm and mm measurements	
Length:	300 mm
Material:	Stainless Steel
Type:	LIN-SB 300
Article-No.:	060.019.031

*Additional models see back page*

Special bodies are available on inquiry

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# Corian cutting board

## **Additional models**

### **Corian cutting board**

Dimensions W/D: 500 x 400 mm  
Material: 12 mm Corian  
Typ: SE-CO-50/40  
Article-No.: 060.012.009

### **Corian cutting board with groove**

Dimension W/D: 500 x 400 mm  
Material: 12 mm Corian  
Groove: ca. 16 mm wide and 10 mm low  
Typ: SE-CO-50/40-R  
Article-No.: 060.012.003

### **Corian cutting board with black point**

Dimension W/D: 500 x 400 mm  
Material: 12 mm Corian  
Application: round point with 140 mm diameter  
Typ: SE-CO-50/40-SE  
Article-No.: 060.012.012

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