

Biological Safety Pathology Grossing Workstations



This all-in-one **Cold® Gmbh Biological Safety Pathology Grossing Workstation** has been specifically designed to integrate state of the art Technology, Safety and Health Laboratory practices in handling highly potential infectious specimen. This innovative Laboratory workstation is seeking not only high quality but also work simplification and standardization through virtual histopathology, hematology and cytology information apportion.

Cold® GmBH
**Biological Safety
Pathology Workstations**

This was designed to provide sturdy, customizable and affordable workstation for the medium to large Laboratories. The premium series workstation comes with the higher safety capacity and additional features that assists in grossing as well as protects from inhaling harmful chemicals and other fumes while grossing.

The grossing workstation also provides special features to allow grossing of fresh and potentially infectious samples. It includes **High-efficiency particulate air (HEPA)** filters with a collective efficiency of 99.99% for particles of 0.3 μm diameter or more. In the addition of bed of **Activated Carbon Filters** to remove contaminants and impurities, using chemical adsorption.



Features:

- High Quality Stainless Steel Construction 304 Grade
- Data Management Platforms
 - Microprocessor Controller Devices
 - Digital Audio/ Video with on board microphone
 - Dictation and Transcription System
- Audio and Video Recording
- Microprocessor control panel
- Deep Integral Perforated Sink work surface
- Adjustable Elevating Height
- Powerful LED lights giving a clearly illuminated working area
- Water resistance socket outlets
- Heavy Duty waste disposal 0.5Hp
- Formalin Dispenser and collecting Tank
- Magnetic Instrument Tool Bar
- Down and Back draft Exhaust Ventilation
- Ultra Violet Light - UVC wavelength 200-280 nm

Specifications

Model	Biological Safety Pathology Grossing Station
Dimensions	1500mm (L) x 900mm (W) x 2600mm (H)
Filters	High Efficiency Particulate Air (HEPA) Filter, 99.99% ≥ 0.3um
Ventilation Type	Combination – Back and Downdraft
Fan Location	Internal Fan
Materials	High Grade 304 Stainless Steel
Base Unit	Leg Type
Sink Dimension	430mm (L) x 350mm (W) x 250
Sink Location	Right
Grossing Tray	Perforated
Faucet	Vacuum Breaker and Mixer
Retractable Tap	Spray Hose – 1.2m
Waste	Motorized Waste Disposal 0.5Hp
Bar	Stainless Steel Bar
Ruler	Stainless Steel Ruler with markings
Exhaust	Exhaust Collar with Damper -250mm
Cutting Board	DIM 500mm x 330mm
Formalin Bottle	Dispenser Container – 5L
Waste Tank	Waste Formalin Collection Tank – 20L with funnel
Grinder Machine	Yes
Paper Towel Holder	Yes
Glove Holder	Yes
Magnetic Tool Bar	Yes
Socket Power IP56	Yes
Data Management Platforms	<ul style="list-style-type: none"> • Microprocessor Controller Devices • Digital Audio/ Video with on board Microphone • Dictation and Transcription System
Controller Display	LCD Screen Visual Management (Touch Operation)
Led Lightings	Yes
Velocity Alarm	Yes
Emergency Push Button	Yes
Eyewash Assembly	Yes
Electrical Requirements	220-240V, 60Hz