

# 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  $\mu\text{m}$  diameter or more. In the addition of bed of **Activated Carbon Filters** to remove contaminants and impurities, using chemical adsorption.



## Features:

- High Quality
- Motorized Front Tempered Glass Window
- Data Management Platforms (Personal Computer, Camera and Microphone)
- High Definition- 1440P Video Resolution
- Touch Screen Control 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

<b>Model</b>	Biological Safety Pathology Grossing Station
<b>Dimensions</b>	1500mm(L) x 900mm(W)x2900mm(H)
<b>Filters</b>	<ul style="list-style-type: none"> <li>•High Efficiency Particulate Air(HEPA) Filter, 99.99%≥ 0.3um</li> <li>•Activated Carbon Filter</li> <li>•Primary Pre-Filter</li> </ul>
<b>Ventilation Type</b>	Combination- Back And Downdraft
<b>Fan Location</b>	Internal Fan
<b>Materials</b>	High Grade 304 Stainless Steel
<b>Base Unit</b>	Leg Type
<b>Sink Dimension</b>	430mm(L) x 350mm(W)x 250mm(D)
<b>Sink Location</b>	Right
<b>Grossing Tray</b>	Perforated- High Grade 316 Stainless Steel
<b>Faucet</b>	Vacuum Breaker and Mixer
<b>Retractable Tap</b>	Spary Hose- 1.2m
<b>Waste</b>	Motorized Waste Disposal 0.5Hp
<b>Bar</b>	Stainless Steel Bar
<b>Ruler</b>	Stainless Steel Ruler with markings
<b>Exhaust</b>	Exhaust Collar with Damper- 250mm
<b>Cutting Board</b>	DIM 500mm x 330mm
<b>Formalin Bottle</b>	Dispenser Container - 5L
<b>Waste Tank</b>	Waste Formalin Collection Tank- 20L with funnel
<b>Grinder Machine</b>	Yes
<b>Paper Towel Holder</b>	Yes
<b>Glove Holder</b>	Yes
<b>Magnetic Tool Bar</b>	Yes
<b>Socket Power IP56</b>	Yes
<b>Microprocessor Control</b>	Yes
<b>LED Lightings</b>	Yes
<b>Velocity Alarm</b>	Yes
<b>Emergency Puch Button</b>	Yes
<b>Eyewash Assembly</b>	Yes
<b>Electrical Requirements</b>	220-240 -60Hz