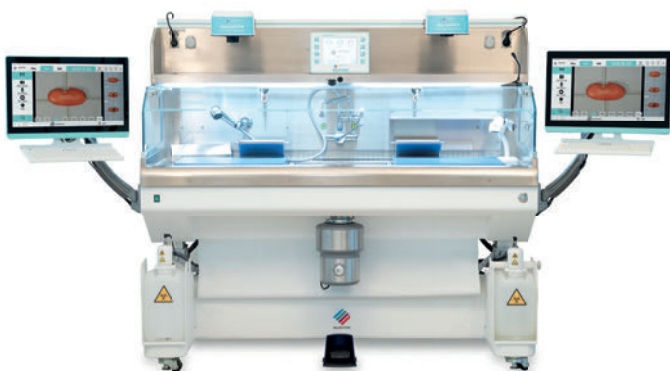




**MILESTONE**  
H E L P I N G  
P A T I E N T S



# DISCOVER NEXT GENERATION GROSSING



**UltraGROSS**  
Modular Grossing Station

# YOU DREAMT IT WE BUILT IT

## CHALLENGING THE STATUS QUO

UltraGROSS opens a new era for grossing devices, transforming the grossing station into a scientific tool. With UltraGROSS, pathologists **generate comprehensive documentation** and **ensure complete traceability of the grossing process**, preserving the integrity of the chain of custody. This groundbreaking scientific tool offers unparalleled flexibility, throughout the customization of modules and accessories, and ensures optimal working conditions and safety of operations.



### ENHANCED SAFETY

- 1 - Spent/Fresh formalin tanks with safety valves
- 2 - Operator presences ensor for automatic ventilation
- 3 - Sliding safety shield with a 30° angled front

### TAILOR-MADE MODULARITY

- 4 - Modules for working area in AISI 316 steel acid resistant

### SMART USER INTERFACE

- 5 - Control touch terminal with all functions at your fingertips

### MACRO DIGITAL DOCUMENTATION

- 6 - Space for LIS monitor for easy database access
- 7 - MacroPATH camera and PC for enhanced grossing documentation

### OPTIMAL ERGONOMICS

- 8 - Elevating column for superior operator comfort
- 9 - Heavy safety casters for greater mobility
- 10 - Foot pedals to control MacroPATH functions



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**ENHANCED USER SAFETY**

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**MACRO DIGITAL DOCUMENTATION**

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**OPTIMAL ERGONOMICS**

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**ADVANCED TRACKING AND MONITORING**

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**UNPARALLELED MODULARITY**

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# GROSSING LIKE NEVER BEFORE

## | ENHANCED USER SAFETY

Due to the presence of formalin for biospecimen fixation, it is critical to perform grossing in a safe environment that eliminates operator exposure. UltraGROSS provides a **formalin-free working area** through a horizontally **sliding safety shield** with a 30° angled front, combined with powerful **downdraft and backdraft exhaust systems**. User safety is also ensured through VIROCLEAN® automatic bio-decontamination system. Designed from the ground up, UltraGROSS is fully compliant with the highest safety standards and international norms (EN 12469:2000 Annex C; EN 14175-3:2019).

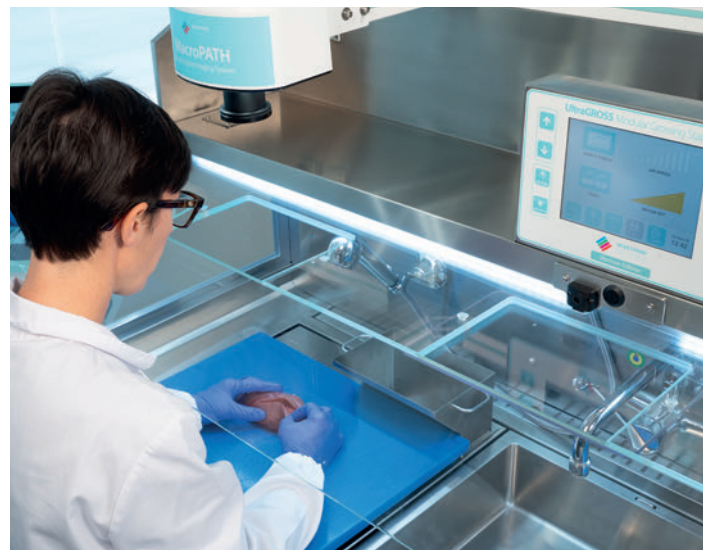


## | MACRO DIGITAL DOCUMENTATION

Documentation and traceability are paramount in any modern laboratory, and UltraGROSS meets these requirements with its state-of-the-art digital macro documentation system, MacroPATH. This advanced tool allows operators to **thoroughly document the grossing process**, providing pathologists with critical data for evaluation during diagnosis and to create high-quality diagnostic reports.

## | OPTIMAL ERGONOMICS

Operator comfort plays a critical role in the laboratory workflow and has a direct impact on overall efficiency. UltraGROSS incorporates premium ergonomic features tailored to the operator's habits and needs. The 30° frontal sliding screen provides the operator with enhanced sample visibility, effectively eliminating the common obstructions associated with traditional grossing stations. The **working height can be easily adjusted** from the smart user interface, where all settings are conveniently accessible. UltraGROSS is also equipped with an advanced presence sensor that **monitors the operator's presence** and automatically switches on/off the filters and the ventilation system. In addition, UltraGROSS **can be quickly moved and repositioned** using heavy-duty casters with locking brakes, and it offers quick connections for water, power, exhaust and Ethernet. Moreover, UltraGROSS complies with the following norms: EN ISO 5349-1:2004, EN ISO 5349-2:2015, EN ISO 14738:2008.



## | ADVANCED TRACKING AND MONITORING

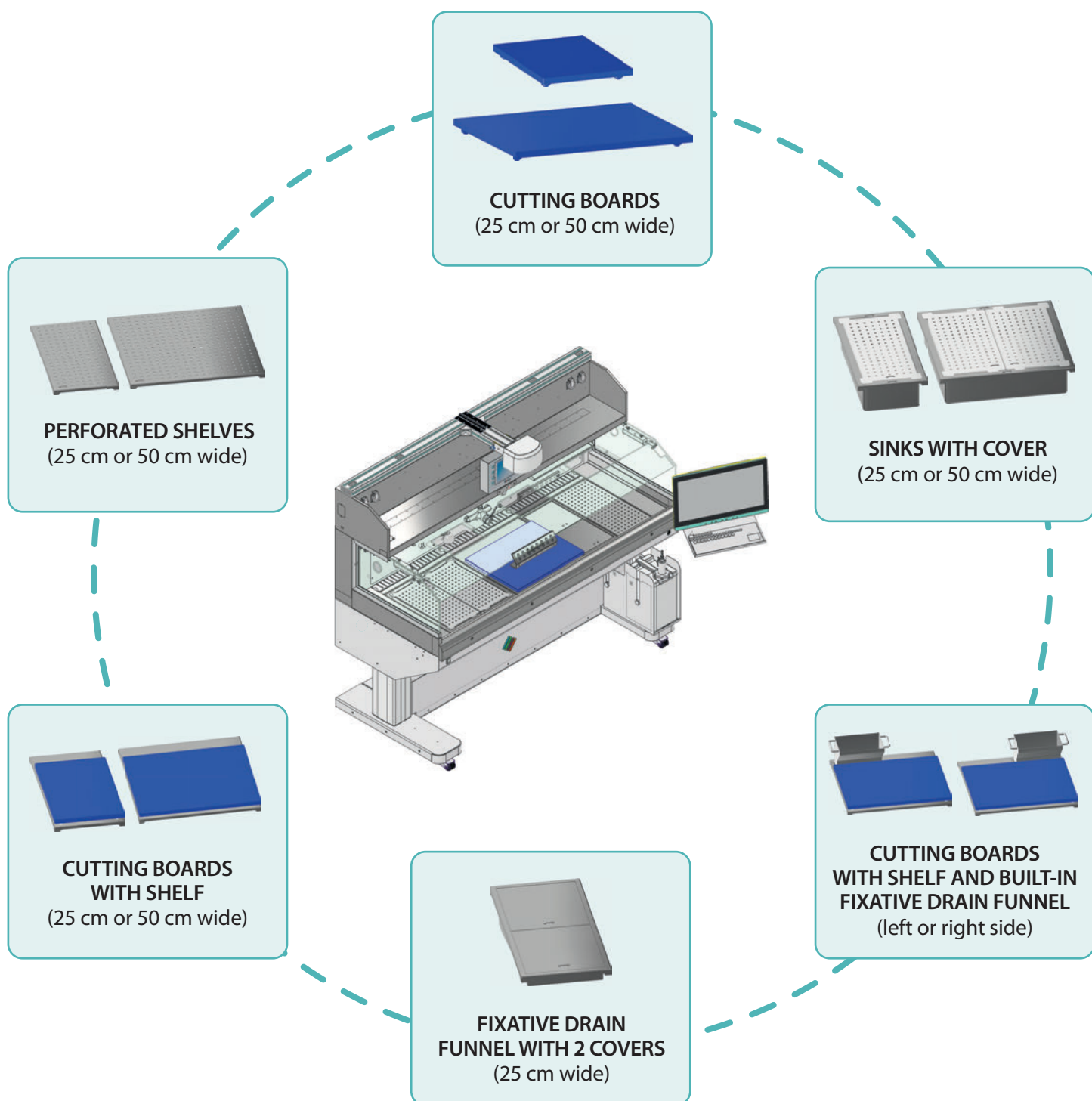
UltraGROSS seamlessly integrates with MileWATCH, an advanced tracking and monitoring tool for Milestone units. This integration first enables specimen tracking by **capturing and storing comprehensive digital documentation** (including images, video, and voice notes) throughout the use of MacroPATH during grossing. MileWATCH also **continuously monitors the proper functioning of the unit**, notifying the operator of filter status, formalin levels in the tanks and shield position. This proactive approach allows for timely intervention and ensures complete control of the system.



# DESIGNED TO FIT OPERATOR REQUIREMENTS

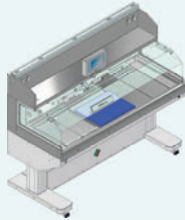
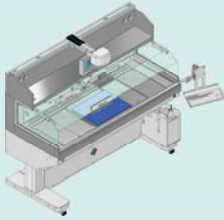
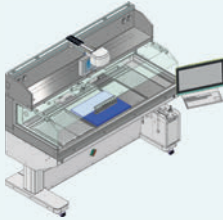
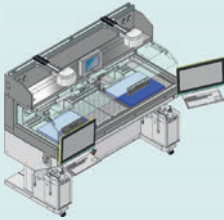
## UNPARALLELED MODULARITY

The UltraGROSS can be **tailor-made to fit your requirements** of today (and tomorrow!) without the need for any kind of service/engineering intervention. This is possible due to a row of interchangeable AISI 316 **stainless steel modules** which slide over the entire length of the AISI 304 basin underneath, which can also be used for handling extremely large specimens.



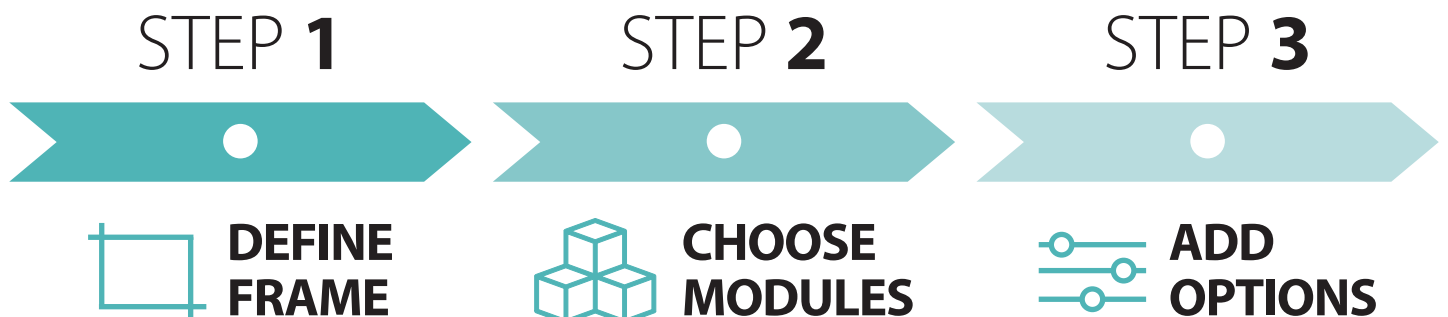
## AVAILABLE MODELS

Choosing the right configuration is easy: four UltraGROSS models have already been set up to cover the majority of lab requirements. Each edition carries the name of a famous pathologist, in recognition of their contribution to the art of grossing.

	MALPIGHI Edition	GOLGI Edition	ROSAI Edition	VIRCHOW Edition
				
Available Length	150 cm or 180 cm	150 cm or 180 cm	150 cm or 180 cm	180 cm
Digital Documentation	-	MacroPATH basic (No CPU)	1x MacroPATH system (with CPU)	2 x MacroPATH systems (with CPU)
Number of operators	1	1	1	2

## CUSTOMIZED MODEL

UltraGROSS can be **fully customized to meet your specific needs**. Choose from a wide range of options and modules to create the configuration that best suits the needs of your lab and its operators.



## | OTHER MILESTONE SOLUTIONS FOR GROSSING



### **eGROSS**

Ergonomic Mobile  
Grossing Station



### **WorkSTATION**

Workcenter for Small  
Biopsies

## | MILESTONE COMPLEMENTS FOR GROSSING



### **MileWATCH**

24/7 Monitoring  
and Tracking



### **VIROCLEAN**

Automatic  
Bio-Decontamination System



### **ProCUT**

Slicing Devices

# MILESTONE HELPING PATIENTS

Milestone is a company headquartered in Northern Italy and was founded in 1988 as a corporation specializing in advanced microwave instrumentation for analytical and organic chemistry labs. As the technology leader in pre-analytical instrumentation, Milestone supports a worldwide installed base of over 25.000 systems. In 1994, Milestone established a separate Medical Division to expand our expertise in the crucial pre-analytical phase to the world of histopathology. We pioneered the first microwave rapid tissue processor for same-day diagnosis and the first macro-digital system to enhance the grossing step. Today, our rapid tissue processors, macro-digital imaging systems, and pre-analytical instrumentation are used every day in the most renowned clinical and research laboratories around the world. But we never stop. We continue to lead the industry with constant innovation and improvement. Driven by the leading principle we live by, Helping patients.

## **MILESTONE**



HELPING  
PATIENTS

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