



MILESTONE
HELPING
PATIENTS



DISCOVER NEXT GENERATION GROSSING



UltraGROSS
The new Benchmark in Grossing

YOU DREAMT IT WE BUILT IT

| TRADITIONAL GROSSING

Today all premium models of grossing stations feature:

- » ELEVATING STATION
- » PROPER LIGHTING
- » GARBAGE DISPOSAL
- » LARGE, ACCESSIBLE WORK SURFACE
- » EASYNES OF CLEANING
- » LOTS OF STORAGE
- » SHELF FOR DICTATION EQUIPMENT
- » POSSIBILITY TO INSTALL MONITOR/KEYBOARD/CPU
- » DATA PORTS
- » FILTER USAGE TRACKING SYSTEM

DISCLAIMER

UltraGROSS IS NOT ANOTHER GROSSING STATION.
IT IS A SCIENTIFIC TOOL.

| CHALLENGING THE STATUS QUO

UltraGROSS opens a new era of the grossing devices: for the first time ever, the grossing station becomes a **scientific tool**. With the UltraGROSS, the pathologist generates full documentation and ensures complete traceability of the grossing, maintaining intact the chain of custody. Besides featuring all the above specifications, this new scientific tool has challenged and improved the status quo in several fields, which led to:

ENHANCED USER SAFETY



TAILOR-MADE MODULARITY



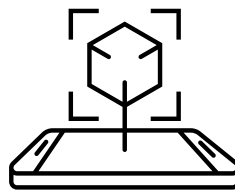
OPTIMAL ERGONOMICS



MACRO DIGITAL DOCUMENTATION



SMART USER INTERFACE



AR PRESENTATION

VIEW ME IN YOUR LAB



ENHANCED SAFETY

- 1) Spent / fresh formalin tanks with safety valves
- 2) Spoiler for ventilation
- 3) Heavy duty water spray faucet
- 4) Operator presence sensor
- 5) Structure in AISI 304 steel

TAILOR-MADE MODULARITY

- 6) Modules for working area in AISI 316 steel acid resistant

SMART USER INTERFACE

- 7) Control touch terminal with all functions

MACRO DIGITAL DOCUMENTATION






- 8) Free space for LIS monitor
- 9) MacroPATH macro digital system
- 10) Side mounted MacroPATH PC unit

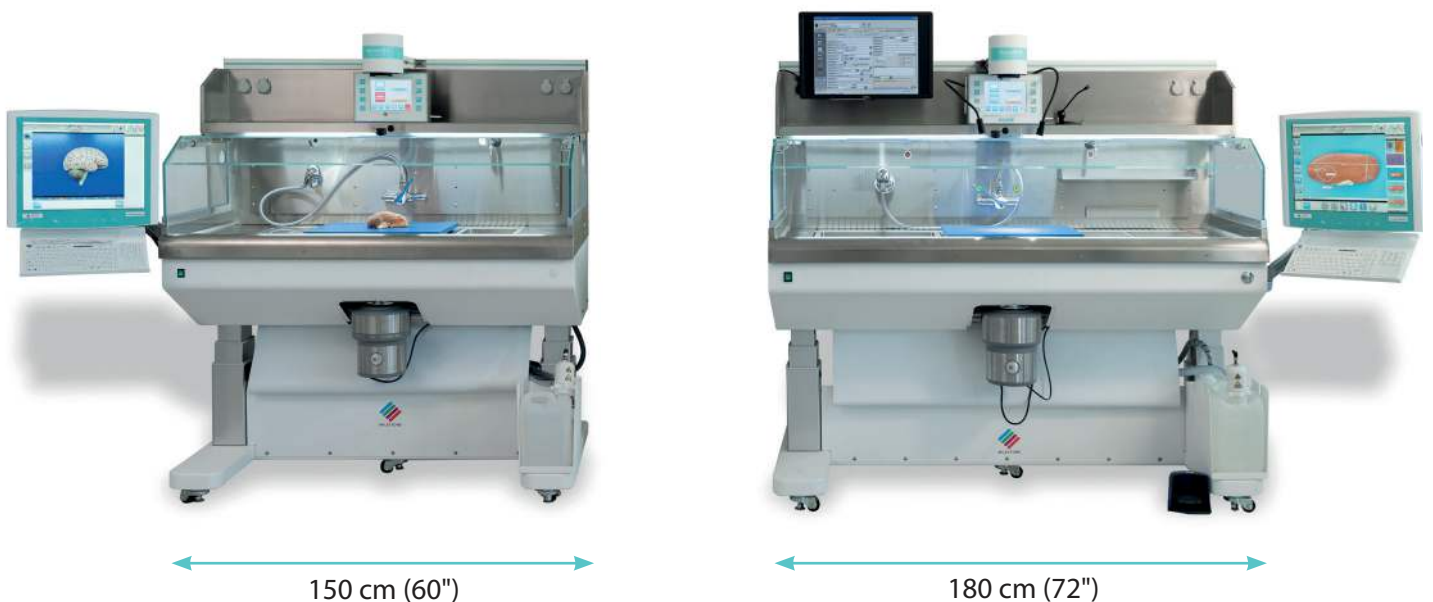
OPTIMAL ERGONOMICS

- 11) Foot control console for MacroPATH
- 12) Pump foot control
- 13) Heavy safety caster for mobility
- 14) Elevating column with internal control
- 15) Disposal
- 16) Mobile magnetic bar

Choosing the right configuration for your requirements is easy. For your convenience, four UltraGROSS models have already been set up to cover the majority of lab requirements. Each edition carries the name of a famous pathologist, as a recognition of their contribute to the art of grossing.

CHALLENGING TODAY'S STATE OF THE ART


				
MALPIGHI EDITION	GOLGI EDITION	ROSAI EDITION	VIRCHOW EDITION	YOUR OWN EDITION
An operational unit, Available in 150-180 cm Active or Passive	An operational unit, Available in 150-180 cm Active or Passive	An operational unit, Available in 150-180 cm Active or Passive	An operational unit, Available in 180 cm Active or Passive	Choose from a multiple list of dedicated options
-	With MacroPATH Basic (No CPU)	With complete MacroPATH System (with CPU)	With complete 2 x MacroPATH Systems (with CPU). For 2 operators	



UltraGROSS Rosai Edition

GROSSING LIKE NEVER BEFORE

| ENHANCED USER SAFETY

 Our goal is to obtain Zero Formalin Exposure for the operator. A horizontally sliding safety shield with a 30° angled front creates an isolated bubble above the working area. A powerful downdraft and backdraft ventilation system eliminates all formalin contamination from the protected working area. User safety is also ensured through VIROCLEAN®, an automatic bio-decontamination system that disinfects all the surfaces through a dedicated solution with germicidal and virucidal efficacy. Taking advantage of the most **sophisticated scientific measuring devices**, we have ascertained that the UltraGROSS is fully compliant with all relevant international safety norms.



Detecting frontal speed



*Noise level control
for ergonomic environment*




Smoke Test



*Powerful lighting
of cutting area*

| TAILOR-MADE 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 stainless-steel modules 50x40cm (19,68"x 15,74") in AISI 316 which slide over an AISI 304 across the entire length of the basin underneath, which can be also used for cleaning extremely large specimens.



The operator can easily move the modules across the basin



Extra cutting board to handle large specimens

| MACRO DIGITAL DOCUMENTATION



Full documentation and therefore an enhanced quality of the diagnostic report is assured through the built-in MacroPATH macro digital imaging system, the most widely installed imaging system in the world.



| OPTIMAL ERGONOMICS



The working area can be easily adapted to the comfort of any operator through a user-friendly touchscreen control terminal. Sturdy industry casters with safety blocks allow to move the UltraGROSS easily. Water, power, exhaust as well as Ethernet outlets/ports are pre-installed for easy connectivity.

| SMART USER INTERFACE



An 8" industrial touchscreen terminal allows the operator to have full control of the unit. Through an external files icon, a USB stick can be connected – useful for showing for example the grossing **guidelines of AAPA** or others. **Training videos** can also be run.



COMPLIANCE TO NORMS

The UltraGROSS complies with the following international safety norms: 2014/35/EC; 2014/30/EC; 2011/65/EC; CEI EN 61010-1/A1:2019; CEI EN 61326-1:2013; EN 14175-3:2019 - Par. 5.2, 5.3, 5.4; EN 12469:2000 - Annex C; EN 12600:2400; EN ISO 14738:2008; UNI EN 13792:200.

AVAILABLE MODELS



UltraGROSS *Malpighi Edition*



UltraGROSS *Golgi Edition*



UltraGROSS *Rosai Edition*



UltraGROSS *Virchow Edition*

Customized models are available to fit your specific requirements. Contact your local Milestone distributor to build the UltraGROSS of your dreams.

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.

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MILESTONE Srl

Via Fatebenefratelli, 1/5 - 24010 Sorisole (BG) - Italy - Tel: +39 035 4128264
www.milestonemed.com - email: marketing@milestonemedsrl.com

MILESTONE MEDICAL TECHNOLOGIES, INC.

6475 Technology Avenue, Suite F, Kalamazoo, MI 49009 - USA
Tel: 269-488-4950 - Toll-free: 866-995-5300 -
www.milestonemed.com - email: info@milestonemed.com



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1800 ABACUS (AUS) 0800 222 170 (NZ) | info@abacusdx.com | www.abacusdx.com

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