



MILESTONE

HELPING
PATIENTS



Think Pre-Analytical. Think Milestone

Innovative solutions for reducing
biospecimen pre-analytical variability

www.milestonemed.com



Optimization, standardization and documentation of the pre-analytical step

The basic technologies used in pre-analytical processes have been stagnant for a long time and have lagged behind improvements in analytical processes. For this reason, the development team at Milestone is stepping outside the box and thinking in a new way to standardize the pre-analytical step with the goal of reducing its variability. Optimization, standardization and documentation of each phase of the FFPE manufacturing process is the pre-requisite for accurate and consistent analytical results.

1 COLLECTION, TRANSPORT & STORAGE



TissueSAFE plus

Typically installed in the OR. Vacuum sealing of fresh biospecimens in transfer bags. Elimination of formalin from the surgery theatre. Transfer to AP with time and temperature monitoring via data log card.



SealSAFE

Typically installed in AP. Biospecimen vacuum sealing in transfer bags with a preset ratio of biospecimen's weight to formalin. Storage in the same transfer bag, with or without formalin. An automatically printed sticker reports data of the procedure done.

👁 **MileWATCH Batch** for Sample Traceability

2 MACRO DIGITAL IMAGING



MacroPATH

Macro digital imaging system for grossing, available as stand-alone or installed in existing grossing station. LIS ready.



MacroVIEW

Macro digital imaging for advanced anatomical and forensic investigations. LIS ready.

3 ADVANCED GROSSING



WorkSTATION Line

Innovative work centers with macro digital documentation of small biopsies.



eGROSS Line

Grossing work centers with digital documentation of the surgical biospecimen dissection process.

👁 MileWATCH Batch for Sample Traceability

With full connectivity to laboratory LIS and 24/7 unit surveillance with immediate reporting.

4 FIXATION



FixSTATION 1RH

1 rack fixation system with agitation, time and temperature control.

5 FINE NEEDLE ASPIRATION (FNA)



RoseSTATION

The first workstation specifically developed for highly professional, standardized, ROSE (Rapid On Site Evaluation) procedures.

6 DECALCIFICATION



BoneSTATION

Fixation plus decalcification with agitation, time and temperature control.



DecalMATE

Fully automatic fixation plus decalcification with agitation at preset time and temperature.



LOGOS J

Automatic fixation, decalcification and processing of bone tissues, with continuous loading. 48 cassettes.

7 MANUAL TISSUE PROCESSING



KOS

Table-top rapid microwave tissue processor. 45/110 cassettes.



EM Kit for KOS

For rapid processing of specimens for electron microscopy application.

8 AUTOMATIC TISSUE PROCESSING



LOGOS / LOGOS One

Rapid hybrid/resistance heating tissue processor with continuous loading. 210/300 cassettes.



PATHOS DELTA

Robotized rapid hybrid tissue processor. 210/300 cassettes.



LOGOS J

Table-top rapid hybrid tissue processor with continuous loading. 48 cassettes.

👁 **MileWATCH Batch** for Sample Traceability

9 EMBEDDING AND MICROTOMY

Manual



HistoDream EW

Embedding Workstation with biospecimen traceability.



EasyCUT

An innovative accessory to eliminate electrostatic conditions while cutting.

Automatic



Synergy

Special patented rack for processing and embedding simultaneously in LOGOS/LOGOS One and PATHOS DELTA units.

10 NEXT GENERATION FROZEN SECTIONS



PrestoCHILL

Rapid cryoembedding
down to -55°C through
Stirling cooler technology.



PRESTO PRO

Processor/stainer for high quality slides. Continuous loading of 6 slides.



FineFIX Module

60 second processor for high quality slides, prior to manual staining.

TISSUE BANKING



FlashFREEZE

Flash freezing system down to -80°C for Bio Bank and molecular studies.

About Milestone

Milestone was founded in 1988 as a company specialized in advanced microwave instrumentation for analytical and organic chemistry labs. We are an industry leader in this field, with a worldwide installation base of over 20,000 systems in large and small research institutions, universities and industrial laboratories. Milestone offers different solutions to simplify all processes; starting from the specimens' arrival to the lab, dealing with accessioning and documentation, passing through frozen sections for urgent biopsies, decalcification of bone marrow, tissue processing and finally, storage.

With the Milestone's Lean Approach you will be able to:

- Maximize the value of your procedure
- Minimize the necessary steps
- Eliminate unnecessary processes

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