



MILESTONE

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



**BETTER WORKFLOW,
ENHANCED SAFETY**

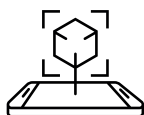
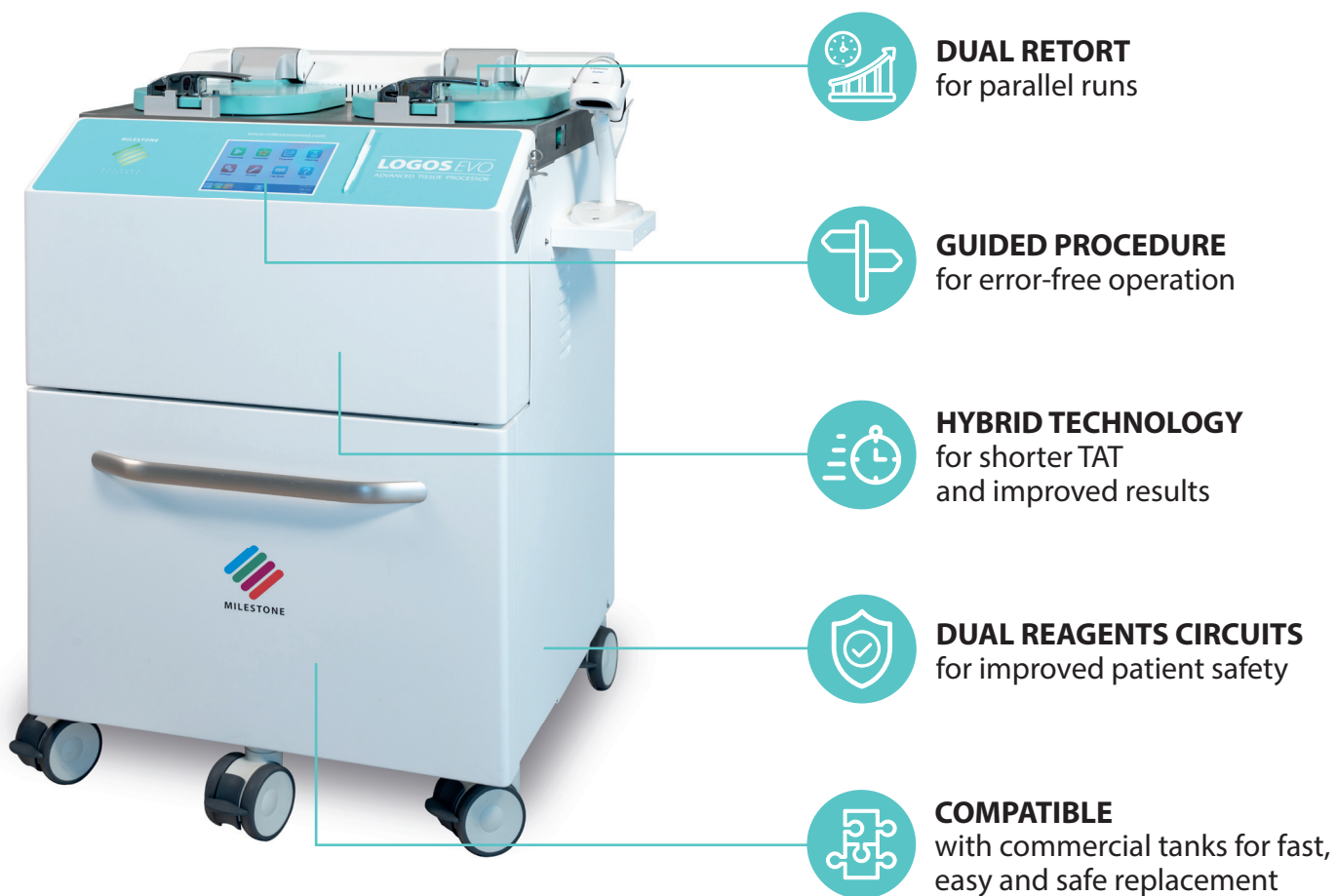


LOGOS EVO
Advanced Tissue Processor

UP-TO-DATE SOLUTION FOR TISSUE PROCESSING

| TISSUE PROCESSING

Conventional processing of biospecimen relies on an outdated technology that has inherent limitations in terms of both process time and workflow. Milestone is committed to offer **innovative and practical solutions** to overcome the well-known challenges of the crucial pre-analytical phase. Milestone tissue processors use advanced technology, software, and reagents to **enhance productivity and safety - combined with a green approach**. The second generation LOGOS EVO embraces these values and offers new features for a faster and even more reliable processing.



AR PRESENTATION

VIEW ME IN YOUR LAB



OPTIMIZED WORKFLOW

SMART REAGENT MANAGEMENT

SAFER FOR BOTH OPERATORS AND SPECIMENS

INTUITIVE USER INTERFACE

ENHANCED TRACEABILITY

LEAN AND OPERATOR FRIENDLY APPROACH TO TISSUE PROCESSING

OPTIMIZED WORKFLOW

Pathology labs are confronted with a high number of samples and the urgent need to provide faster results. Conventional tissue processors often run only overnight, as they use a single protocol regardless of type and thickness of the specimens. This has a massive impact on workflow and turnaround time. The LOGOS EVO makes the process **up to 6 times faster and more efficient** thanks to its hybrid technology. It

fully embraces the principle of the "lean lab", **avoiding working peaks and balancing operator time** for an improved workflow. Urgent specimens can be processed throughout multiple daytime cycles, by either using the automated or dual run capabilities of the LOGOS EVO. With its hybrid technology, the LOGOS EVO leads to markedly **better results when processing large and fatty specimens** that are typically done overnight.

72% TIME REDUCTION*

UP TO 1680 CASSETTES PROCESSED IN THE SAME DAY*

TRADITIONAL TISSUE PROCESSING WORKFLOW



LOGOS EVO TISSUE PROCESSING WORKFLOW



* Time and number of cassettes may depend on tissue type and protocol used.

| SMART REAGENT MANAGEMENT

LOGOS EVO is equipped with a smart reagent management system that **simplifies the work and prevents errors**. Replacement of the tanks is smooth and safe. The system operates with **commercial tanks**, avoiding the transfer of reagents, resulting in easy replacement and negligible downtime. The use of dedicated connectors and the scanning of the reagents' barcodes ensure an error-free and tracked process. The LOGOS EVO substantially minimizes the use of reagents and also **allows the use of green alternatives**: Milestone MileONE and MileTWO are alternative reagents for the dehydration and clearing of fatty tissues, enhancing operator safety and offering a more environmentally friendly approach.



| INTUITIVE USER INTERFACE



The LOGOS EVO is equipped with a **smart icon-driven software that guides the user through the entire protocol** to select the right parameters. For routine operations, favourite protocols are quickly recalled and started. All parameters, reagents and cassette information is collected for a complete documentation. An automatic pre-start check ensures the proper status of the system prior to processing.

SAFER, RELIABLE AND DOCUMENTED PROTOCOLS

| SAFER FOR BOTH OPERATORS AND SPECIMENS

The LOGOS EVO is the reliable approach to processing, utilizing up-to-date technologies to **expedite and simplify the process without compromising quality**. The entire system is designed to ensure a safe procedure for the operator and optimal protection of the specimen. The LOGOS EVO reduces the risk of water contamination and carry-over via **two separate flow paths to handle water-based and alcohol-based solutions**. This feature extends the lifetime of reagents whilst securing the preservation of the specimens. LOGOS EVO provides high quality



processing for all tissue types, including Supermega cassettes and fatty tissues. The protocols used in LOGOS EVO ensure **optimal morphological and molecular preservation** and have been validated and in use in hundreds of pathology labs worldwide.

PERFECT ADDITIONS TO YOUR LOGOS EVO

| ENHANCED TRACEABILITY

Reliable tracking of biospecimens is essential for patient safety - for the full case documentation and Quality Control. The MileWATCH software ensures the sample's "chain of custody", starting from the specimen's collection in the Surgical Theatre and continuing throughout the Pathology Laboratory up until the tissue has been completely processed.

Along the same line, the Milestone R-Tracker, an automatic rack scanner, allows for automatic and fast detection of 70 cassettes' codes in just 15 seconds thus providing and collecting all relevant information on each case ID.



70 CASSETTES

15 SECONDS



R-Tracker

| SIMULTANEOUS PROCESSING AND EMBEDDING



Synergy

The innovative Synergy technology allows **simultaneous processing and embedding within a single process**. The Synergy protocols, in combination with Milestone tissue processors, optimize the laboratory workflow overcoming the time-consuming steps required for manual embedding - thus skipping one of the main bottlenecks in any pathology lab. **With Synergy, the embedding step is completely automated.**

| OTHER MILESTONE SOLUTIONS FOR TISSUE PROCESSING



MAGNUS

Lean High-Throughput
Tissue Processor



LOGOS One EVO

Smart Tissue Processor



KOS

Multifunctional Microwave
Tissue Processor

| MILESTONE COMPLEMENTS FOR LOGOS EVO



MileWATCH

24/7 Monitoring
and Tracking



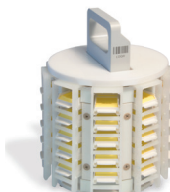
HistosMATE

Wax Cleaning
System



R-Tracker

Automatic Rack
Scanner



Synergy

Processing and
Embedding all-in-one



MileONE & MileTWO

High Quality Morphology
for Fatty Tissues

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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SCAN ME
TO DISCOVER MORE