

The PRESTO System The science for rapid high-quality frozen sections



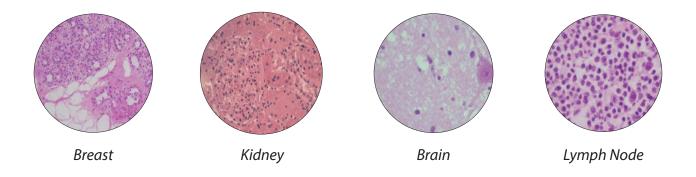


The **PRESTO** System

The goal of high-quality frozen sections (less than 10 minutes) can be reached by combining advanced cryoembedding techniques of PrestoCHILL, with the first automated processor/stainer, PRESTO.



From fresh biospecimen to stained, high-quality, frozen sections in less than **10 minutes**.



Results obtained with porcine tissues in less than 10 minutes including cryo-embedding, cutting, plus processing and H & E staining with PRESTO unit.

PrestoCHILL. The first step.

Operational speed and simplicity of the PrestoCHILL revolutionizes the cryoembedding process while keeping the "true-to-life" microscopic appearance of tissues.







Time to redefine cryoembedding

Reduce freezing time to 60 seconds.

Eliminate freezing artifacts through ultrafast freezing.

Cut fatty tissues, like breast and lymph nodes, without difficulty.

Eliminate compression artifacts caused by ultra low temperatures.

Obtain perfectly "flat plane" surfaces for reduced trimming time and for easy cutting.

This is cryoembedding the way it should be

NO LIQUID NITROGEN **NO** CO₂ - **NO** ISOPENTANE

PRESTO. The final step.

PRESTO is an innovative benchtop processor/stainer for high-quality frozen sections. It features a standardized approach to <u>first</u> processing the slide with FineFIX (a Milestone proprietary solution) followed by fully programmable automated staining protocols.



Time to redefine staining

Fixation - Dehydration - Clearing - 1 MINUTE

H&E Staining - 3 MINUTES

This is processing/staining the way should be

Fully automated.

Fast: 4 minutes for 6 slides.

Results independent on the skill of the operator.

Standardized staining results.

Open staining reagents platform.



MILESTONE Srl - Via Fatebenefratelli, 1/5 - 24010 Sorisole (BG) - Italy Tel: +39 035 4128264 - Fax: +39 035 575498 www.milestonemedsrl.com - email: medical@milestonesrl.com

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MILESTONE MEDICAL TECHNOLOGIES, INC.

6475 Technology Avenue, Suite F, Kalamazoo, MI 49009 - USA Tel: 269-488-4950 - Toll-free: 866-995-5300 - Fax: 269-488-4949 www.milestonemed.com - email: info@milestonemed.com

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