

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



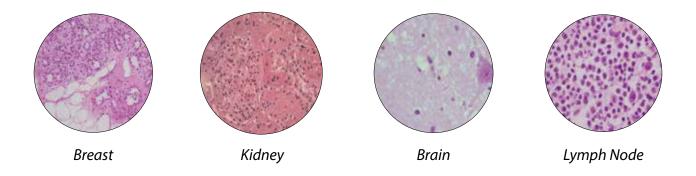


#### The **PRESTO** System

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.



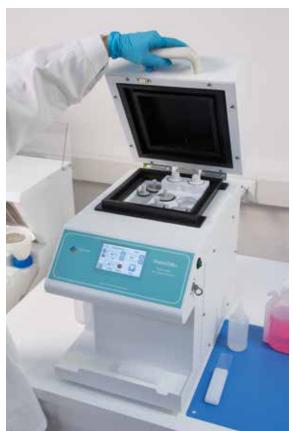
## From fresh biospecimen to stained, high-quality, frozen sections in less than **10 minutes**.

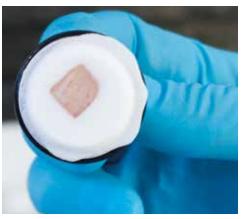


Results obtained with porcine tissues in less than 10 minutes including cryo-embedding, cutting, plus processing and H & E staining with PRESTO unit.

#### **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** CO<sub>2</sub> - **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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