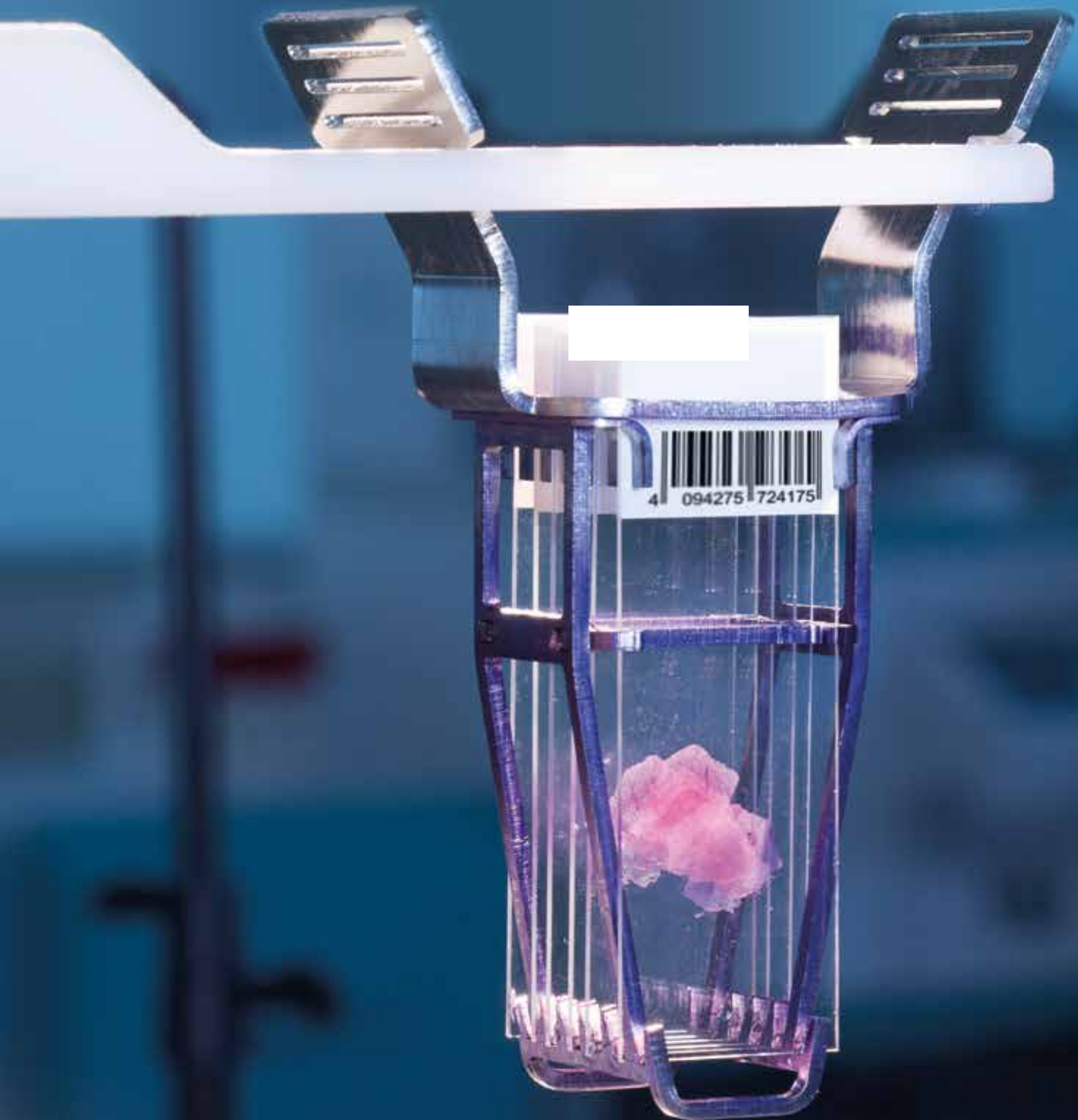


PRESTO

Processor/Stainer for
high-quality frozen sections



MILESTONE
HELPING
PATIENTS

Need good results? Start with good preparation

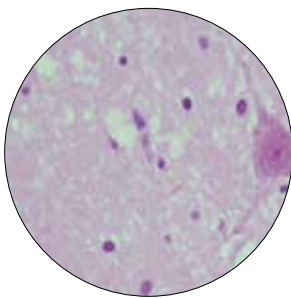
The clinical laboratory relies heavily on the frozen section technique to provide intraoperative consultations when the surgeon requires a rapid diagnosis or immediate feedback relating to surgical margins.

Frozen sections provide a short turnaround time (15-20 minutes) but with the disadvantage of lower diagnostic quality than paraffin sections due to cryoembedding artifacts and variability of staining protocols. A major reason for the lower quality versus a FFPE section is that frozen sections are only stained while FFPE sections are first processed (fixation + dehydration + clearing) and subsequently stained.

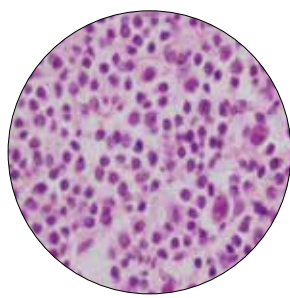
PRESTO is an innovative benchtop processor/stainer for high quality frozen sections. It features a standardized approach to first processing the slide, with FineFIX (a Milestone proprietary solution) followed by fully automated staining protocols.



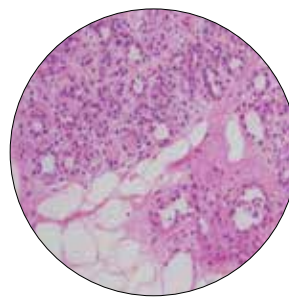
Improve morphology of your frozen sections



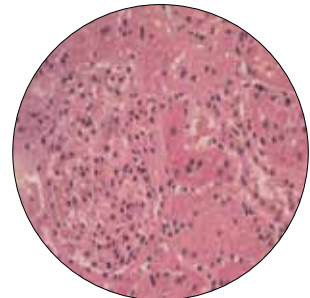
Brain



Lymph Node



Breast



Kidney

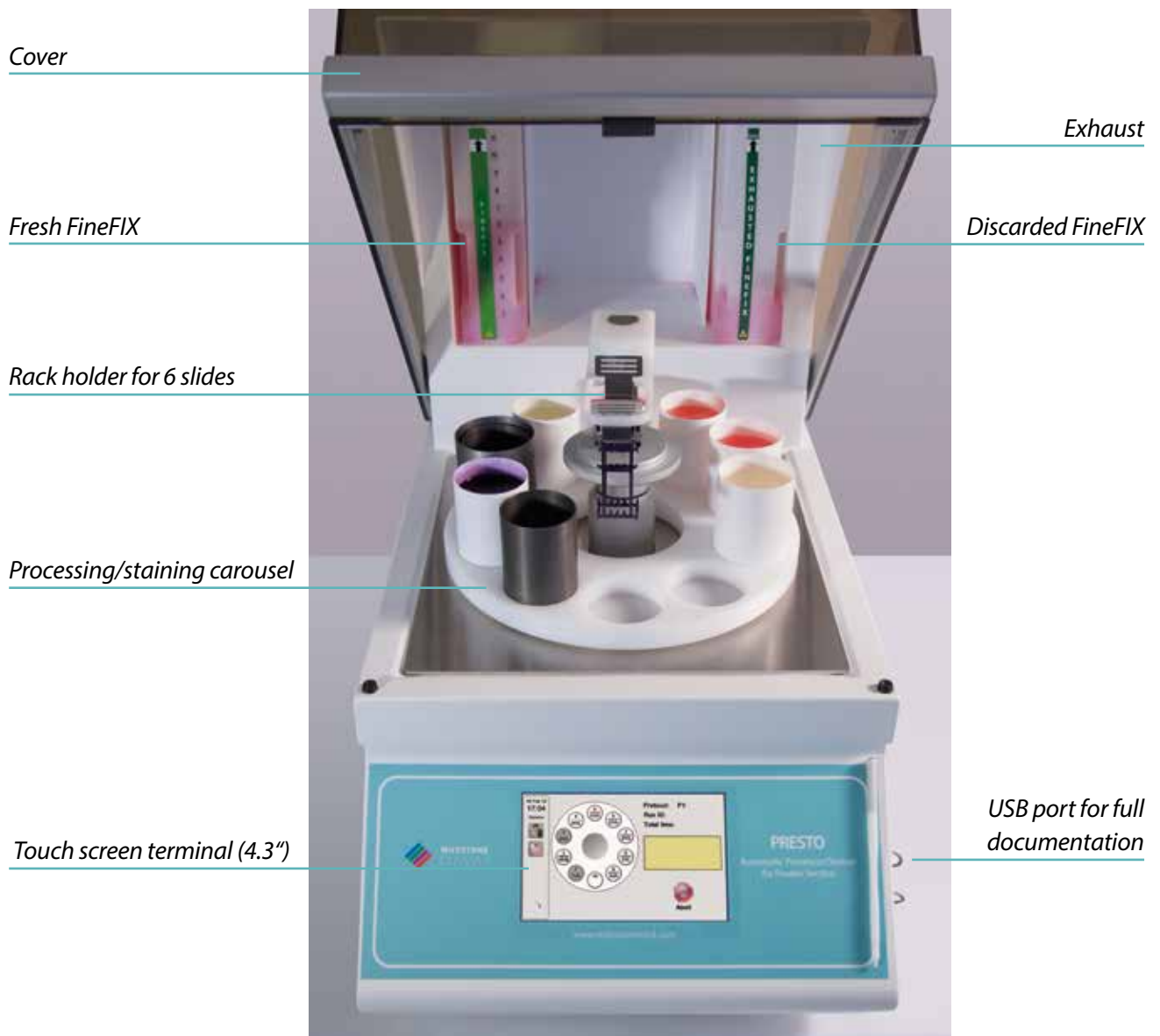
Results obtained with porcine tissues in less than 10 minutes including PrestoCHILL cryo-embedding, cutting, plus processing and H&E staining with PRESTO unit.

Improve morphology **and** total staining turnaround time

Fixation] 1 MINUTE
Dehydration	
Clearing	
H&E Staining] 3 MINUTES



PRESTO. The final step towards high-quality frozen sections



PRESTO - Benchtop processor/stainer

What sets us apart ?

THE UNIQUE COMBINATION OF SLIDE
PROCESSING*, WITH FULLY PROGRAMMABLE
STAINING PROTOCOLS.

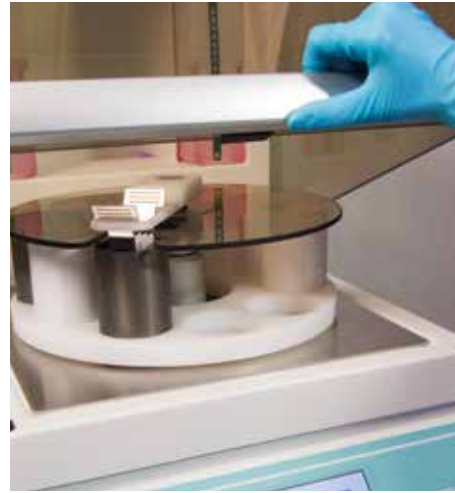
*INTERNATION PATENT APPLIED FOR

Simple. Intuitive operation makes everyone an expert



1

Position slide rack over the FineFIX processing vessel.



2

Close cover.



3

Press START.



4

After 4 minutes slides are stained. Slides are now ready for coverslipping and examination.

This is processing/staining the way it should be

FULLY AUTOMATED

FAST: 4 MINUTES FOR 6 SLIDES

QUALITY RESULTS, INDEPENDENT OF OPERATOR SKILL

STANDARDIZED STAINING RESULTS

OPEN STAINING REAGENT PLATFORM

FULLY DOWNLOADABLE DOCUMENTATION

The **unique protocol** of PRESTO



1 Immersion of a rack with up to 6 slides for 60 seconds in preheated (37°C) FineFix solution for simultaneous: **specimen fixation, dehydration and clearing**. FineFix is a patented (EP 1455174B1-US 20050074422) formalin-free solution, ethanol based (70%) ideal for histological applications and molecular studies.

Easy operation

16 Feb 15 17:03

Service

Protocol : P1

Vessel	Reagent	Time (sec)	Dipping	Dripping
1	FineFIX	60	—	—
3	Water	10	✓	—
2	Hematoxilin	30	✓	✓
3	Water	10	✓	—
4	Acetic Acid	4	✓	—
3	Water	4	✓	—
5	Eosin	14	✓	✓
6	Ethanol	10	✓	—
7	Ethanol	10	✓	—
8	Xylene	10	✓	—

Operator can easily set protocols to fit his lab requirements.



User friendly intuitive software.



PRESTO unique features

•IMPROVED MORPHOLOGY

Assure high quality, consistent staining results independent from operator skill.

•HIGH PRODUCTIVITY

Improve flow and productivity. While slides are automatically stained, the operator is free to cryoembed and cut new specimens.

•FAST

Reduce processing/staining time to 4 minutes.

•HIGH FLEXIBILITY

Set and modify protocols according to your specific requirements
Use your own staining reagents.

•FULL DOCUMENTATION

Enable both updating of software and downloading of event logs through USB port.

•SAFE

Built-in exhaust system.

Technical specifications

- Processor/Stainer for up to 6 slides
- 4.3" touch screen terminal. 1 USB port
- Dimensions: *h* 80 cm/31.5" (with cover open 87,5 cm/34.4")
w 40 cm/15.7" - *d* 92cm/36.2"
- Weight: 60Kg - 132 lbs
- Power supply: 230V~ 50/60Hz or 115V~ 60Hz (500W)

MILESTONE



HELPING
PATIENTS

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UNI EN ISO 9001: 2008 / UNI EN ISO 13485:2012 CERTIFIED

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In your country: