



# Instrumentation Solutions for the **Anatomical Pathology Laboratory**

Find it at [fisherhealthcare.com](https://fisherhealthcare.com)

Epredia is a **global leader** in the **anatomical pathology** field, providing **comprehensive solutions for precision cancer diagnostics and tissue diagnostics**. Powered by key brands, including Erie Scientific, Menzel-Gläser, Microm, Shandon, and Richard-Allan Scientific, Epredia's portfolio includes microscope slides, instruments and consumables. **Epredia is committed to achieving its mission to improve lives by enhancing cancer diagnostics for patients around the world.**

## CryoStar™ NX70 Cryostat

Designed to meet the needs of both research and clinical laboratories.

- Maintain section quality with controlled temperature settings on both the object specimen holder and blade carrier
- Intelligently designed with integrated height controls and rounded casing positioning the user closer to the chamber

Product Description	Cat. No.
CryoStar NX70 Cryostat with height adjustment, object cooling, Peltier fast-freeze location and motorized cutting; 110V unit with low profile blade holder	14-071-401
with optional Cold-D Secondary Disinfectant	14-071-404
with Optional Vacutome System	14-071-407
with both Cold-D and Vacutome	14-071-410

## Cryostat Comparison Guide

Epredia offers a wide variety of cryostats to fit laboratory needs.

Cryostat	CryoStar NX70	CryoStar NX50	HM525 NX
Secondary disinfection	Optional cold	Optional cold	Optional UV
Encapsulated Microtome	✓	✓	
Fast-freeze temperature	-60 °C	-57 °C	-55 °C
Active blade cooling	✓	✓	
Adjustable blade temperature	✓		
Specimen head temp control	✓	✓	
Vacutome	Optional	Optional	
Motorized cutting	✓		
Cryobar cooling/ (Fast-freeze) stations	18 (1)	18 (1)	27 (4)
Height adjustable chamber	✓	Optional	



## Nova and Vega Laser Cassette Printers

High quality, 600 dpi indelible print on compatible cassettes.

- Increased traceability with additional sample information on the cassette
- Improved workflow with fast print speed
- Fits easily into existing laboratory workstations with small footprints
- Reduced operation cost with no consumables for laser technology

Product Description	Cat. No.
Vega (6-hopper) Laser Cassette printer with all-in-one PC	VEGA05FTPC
Vega (6-hopper) Laser Cassette printer	80-000-38
Nova (1-hopper) Laser Cassette printer with all-in-one PC	NOVA05FTPC
Nova (1-hopper) Laser Cassette printer	80-000-39



## PrintMate AS: Traditional Cassette Printing

Product Description	Cat. No.
PrintMate AS 150 (2 hoppers)	A83800004
PrintMate AS 450 (6 hoppers)	A83800005
PrintMate AS 950 (12 hoppers)	A83800006

## Revos and Excelsior AS Tissue Processors

### Revos

Offers unique rotational tissue processing to enhance the distribution of reagents and enables rapid processing of specimens without the use of heat.

- Designed to be gentler on tissues, providing diagnostic confidence to your downstream processes
- Improved end-user safety with down-draft and dual-filtration ventilation systems
- Reduced costs by extending reagent life with an alcohol quality measurement feature
- Improved workflow by using RFID 5L Ready-to-Use reagents to eliminate decanting and ensure correct reagent placement
- Easily dispose of molten paraffin waste with the unique paraffin waste wax drawer



### Excelsior AS

Uses a contra-stir method to process tissues with advanced agitation and a unique round basket design to ensure high-quality tissue processing and diagnostic confidence.



- Improved end-user safety with filtration in the circular chamber and in the reagent cabinet for an extra layer of protection
- Streamlined workflow with a user-friendly interface
- Simplified daily operation with independent reagent exchanges

Product Description	Cat. No.
Revos Tissue Processor	A84100001ATC
Excelsior AS Tissue Processor	A82300001A

## HistoStar Embedding Workstation



High-throughput embedding workstation with large storage capacity for blocks, cassettes, and paraffin.

- Enhanced user experience with 5-setting LED lights for optimal field illumination
- Improved cassette embedding workflow with an adjustable paraffin dispensing lever and nozzle lengths
- Reduced laboratory workflow by using the built-in Paratrimmer® to complete all preparatory work

### Product Description

HistoStar Embedding Workstation

### Cat. No.

A81000002

## HM 355S Fully Automated Rotary Microtome

Four mechanized cutting modes deliver exceptional sections across an extensive range of specimen types.

- Choice of manual or mechanized sectioning
- Efficient sectioning of large samples with 72 mm vertical stroke
- Ergonomic, removable control panel to suit user preferences



### Microtome Comparison Guide

Epredia microtomes are designed to be precise and stable, helping to yield superior sectioning results. Microtome options include automatic and manual options and rotary and sliding mechanisms.

	HM 355S	HM 340E	HM 325	HM 450	HM 430
Cat. No.	23-900-672 <sup>1</sup>	23-900-670 <sup>1</sup>	23-900-668 <sup>1</sup>	22-050-856 <sup>2</sup>	22-050-855 <sup>2</sup>
Cutting Method	Rotary	Rotary	Rotary	Sliding	Sliding
Cross-roller bearing vertical guideways	✓	✓	✓		
Specimen trimming	✓	✓	✓	✓	
Selectable specimen retraction	✓	✓	✓	✓	
Detachable operation panel	✓	✓			
Coarse advance	Electric	Electric	Manual	Electric	Manual
Stepping motor technology	✓	✓		✓	
Section thickness	0.5-100 µm	0.5-100 µm	0.5-60 µm	0.5-100 µm	0.5-60 µm
Trim thickness	5-500 µm	5-500 µm		5-500 µm	
Electronic sectioning	✓				
“Rocking” mode	✓		✓		
Integrated, removable waste tray	✓	✓	✓	✓	✓
Compatible with Cool-Cut	✓	✓	✓		
Compatible with Section Transfer System (STS)	✓	✓	✓		
Compatible with Super Mega Cassettes	✓ <sup>3</sup>	✓ <sup>3</sup>	✓ <sup>3</sup>	✓	✓
Resin cutting capability	✓				

<sup>1</sup>Instrument Catalog Numbers include units with disposable blade carrier E and universal clamp.

<sup>2</sup>Instrument Catalog Numbers include unit with steel knife holder.

<sup>3</sup>When using ER blade holder

## SlideMate Pro Slide Printer

On-Demand slide printing with integrated barcode reader.

- Added flexibility with dual hoppers adding capacity and slide variety
- Eliminate labels with direct slide printing
- Fully integrated color touch-screen and easy-to-use software
- Optimized print quality for both adhesion and non-adhesion microscope slides



Product Description	Cat. No.
SlideMate Pro on-demand printer with dual hoppers	A83900015
SlideMate AS on-demand printer with slide delivery system	A83800005

## Combined Staining and Coverslipping Solution – Gemini ClearVue Combined System

Free up technician time with the automatic transfer of slide baskets from the Gemini AS Slide Stainer to the ClearVue Coverslipper by the Slide Basket Transfer System.

- User is notified when the slides have finished coverslipping in the ClearVue
- Components available separately to upgrade existing equipment‡

### Gemini AS Slide Stainer

High throughput system with up to 26-31 reagent stations on two tiers.

- Automatically optimizes reagent layouts and allows for multiple racks to be run for maximum throughput
- Improved daily operation with easy-to-access reagent stations and view of the staining area
- Optimized workflow with heated slide drying



### ClearVue Coverslipper

Improve workflow with automatic mountant protocol selection.

- Combines histology and cytology samples simultaneously without user interaction
- Reduced hands-on time with high-capacity slide baskets and on-demand capabilities

Product Description	Cat. No.
Gemini™ ClearVue™ Combined Staining and Coverslipping Solution	
With 26 reagent stations and 5 heater stations	A83800005
Unheated with 31 reagent stations	A84500006
Gemini AS	
With 26 reagent stations and 5 heater stations	A81500001
Unheated with 31 reagent stations	A81500002
ClearVue Coverslipper	A79200001

‡Contact your Fisher representative to discuss upgrade options.



## Cytospin 4 Cyto centrifuge

The Cytospin system is adaptive and convenient for use in cytology, virology, microbiology, hematology, oncology, and research.

- Excellent nuclear presentation and monolayer of cells through cyto centrifugation
- Maintain cellular integrity
- Optimize workflow by running multiple protocols at once
- Improve turn around time with ready-to-use reagents

Product Description	Cat. No.
Cytospin 4 Cyto centrifuge	A78300003
EZ Cytofunnel Starter Kit (Cytospin not included)	A78710013
Clipped starter kit (Cytospin not included)	31-201-10

Offering the complete cytology solutions, including Cytospin, sample chambers, slides, fixation solutions, and stains.

## Epredia Consumables



Specimen Collection



Blades and Knives



Microscope Slides  
Cytoslides



Cassettes



Specimen Stages



Staining Reagents  
and Kits



Laboratory Reagents



Freezing Sprays



Mountants



Paraffin



Cytofunnels



Coverslips

Distributed by Fisher Healthcare. Contact us today:

**In the United States**

Order online: [fisherhealthcare.com](http://fisherhealthcare.com)

Call customer service: 1-800-640-0640

© 2023 Thermo Fisher Scientific Inc. All rights reserved.

Trademarks used are owned as indicated at [fishersci.com/trademarks](http://fishersci.com/trademarks).

BN20225006

 **fisher**  
healthcare  
part of Thermo Fisher Scientific