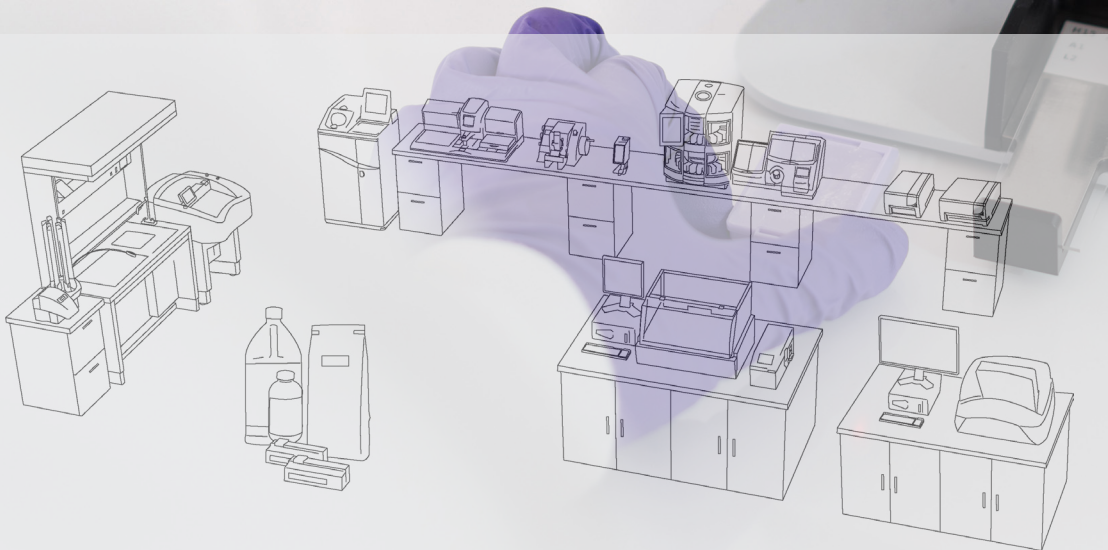


Workflow Solutions

protecting
your
workflow



Simplify and Strengthen Your Workflow Process

A high proportion of the errors made in histology laboratories are caused by inadequate methods for labeling and tracking cassettes and slides. The PrintMate AS™ cassette printer and SlideMate AS™ slide printer are the third generation of labeling equipment, that when used with PrintMate cassettes and slides, are designed to maximize accuracy while streamlining workflow and improving efficiency.

Small Footprint with Big Impact

- Ideal for on-demand labeling right at the grossing station or microtome, leading to lower error rates than traditional batch printing
- Print as few as one cassette or one slide and avoid mismatched pairing
- PrintMate AS optional collection system captures cassettes in trays for organized batch printing

Solid Security

- The simple method of communicating with the Laboratory Information System provides a secure method of obtaining the details to be printed
- PrintMate AS and SlideMate AS can be used as intelligent stand-alone printers capable of accepting data from a bar code or typed input

Total Care Program

- The new range of cassettes and slides have been designed for optimal use with all EpreDia instruments to establish an easily-maintained, accurate workflow
- Extended service contracts through the Total Care Program support your lab with twice yearly preventative maintenance visits with the aim of eliminating lost time due to breakdowns





Physical Specifications

Dimensions without cassette tubes
(D x W x H):
15 x 17.13 x 11.4 in.
(38 x 43.5 x 29 cm)

Dimensions with cassette tubes
(D x W x H):
15 x 17.13 x 31.89 in.
(38 x 43.5 x 81 cm)

Weight:
37.5 lbs. (17 kg) with tubes

Power requirements:
100-240 V, 50-60 Hz

Printing Specifications

Input cassette capacity:
PrintMate AS 150, 150 cassettes;
PrintMate AS 450, 450 cassettes;
PrintMate AS 900, 900 cassettes

Printing media: Black thermal
transfer ribbon

Printing media capacity: 1 roll =
20,000 cassettes (approximately)

Printing speed: 10 seconds per
cassette (approximately)

PrintMate AS Cassette Printer

Lean Workflow and Error Reduction in Your Laboratory

- Fast print speed matches your grossing workflow
- High-quality print means that every cassette is clearly marked with easy-to-read, permanent black type. Enhanced accuracy of sample integrity contributes to improved patient care
- The small size of the PrintMate AS™ cassette printer allows it to fit easily next to the grossing area, providing greater flexibility in determining the optimal workflow solution for your laboratory
- Cassettes are pre-heated for the ultimate print performance
- PrintMate AS cassette printer can be used as an on-demand or batch printer in any size laboratory
- Optional dual-track collection system collects up to 100 cassettes in organizer trays – the trays are easily stacked and simplify matching cassettes to specimen containers
- PrintMate AS cassette printer allows for the use of a wide variety of PrintMate cassettes from EpreDia

Print-on-Demand Capabilities

- Prints large batches or single cassettes using standard or custom configurations
- Simple method of obtaining data from a LIS
- Software can alternatively use barcodes from a requisition form or specimen container to automatically print cassettes, reducing errors caused by manual data entry
- Preview window lets you see what is about to be printed
- Can provide records of print jobs to help manage your staff and workflow

Adhere to Regulatory Requirements

- As requirements for cassette labeling change, the PrintMate AS cassette printer can continue to comply with new regulations and maintain your laboratory accreditation.

Description	Order Number
PrintMate AS 150 cassette printer (2 hoppers)	A83800001
PrintMate AS 450 cassette printer (6 hoppers)	A83800002
PrintMate AS 900 cassette printer (12 hoppers)	A83800003
Includes Printmate AS, USB Cable, power cable, 2, 6, or 12 cassette hoppers, one roll of tape (installed), EpreDia™ LabWriter™ software CD, operator guide, setup and installation	
PrintMate AS 150 cassette printing system (2 hoppers)	A83800004
PrintMate AS 450 cassette printing system (6 hoppers)	A83800005
PrintMate AS 900 cassette printing system (12 hoppers)	A83800006
Includes Printmate AS, USB Cable, power cable, 2, 6, or 12 cassette hoppers, one roll of tape (installed), EpreDia™ LabWriter™ software CD, operator guide, all-in-one-PC, and digital imager, setup and installation	

Accessories	Order Number
Collection system (includes cable, 4 trays for cassettes, output guides)	A79510014
Collection trays (box of 4)	A79510022
Thermal transfer ribbon, box of 5 rolls	A79510013
All-in-one touchscreen PC	B81300033
Digital imager (linear/2D barcode reader)	B35310050
Cassette hopper (ea.)	A79510024



Dispensing System

- Dispensing system for reliable dispensing of cassettes



Collection Tray

- PrintMate AS with collection system

Total Care Package

The PrintMate AS Total Care Package offers workflow protection as never before. It offers a complete solution, combining the PrintMate AS on-demand cassette printer with cassettes and total care service support.

EpreDia Cassettes

All-new surface finish and reinforced print faces are built to optimize quality when used with the PrintMate AS cassette printer.

Total Care Service Support

The PrintMate AS Total Care Package includes three years of service support – one year warranty and two years extended service. Total Care Package customers receive two preventative visits per year for three years. At these visits, wear components are automatically replaced to ensure reliable operation and uninterrupted workflow.

You'll need:



Cassettes

The entire range of cassettes has been redesigned for better performance – both in printing and in laboratory processes.

- The all-new surface finish and reinforced print faces are built to optimize print quality when used with PrintMate AS cassette printers
- All-new PrintMate AS-compatible tubes are precisely engineered to reduce jamming and prevent downtime
- Opening and closing forces have been carefully adjusted for ease of use, while safeguarding valuable specimens during processing
- All cassette designs have been comprehensively validated for print quality, processing quality, and reliability in embedding and sectioning
- New 12-color range selected for scanning reliability



PrintMate Embedding Cassette

- Pore style: Round holes
- For routine specimens
- Lid hinge: Reversible



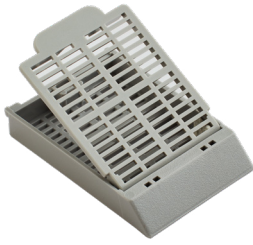
PrintMate Slotted Cassette

- Pore style: Slotted
- For routine specimens
- Lid hinge: Reversible



Thinline Slotted Cassette

- Pore style: Slotted
- For routine specimens
- Lid hinge: Front edge



Slotted Cassette 2

- Pore style: Slotted
- For routine specimens
- Lid hinge: Front edge



TissueLoc™ Cassette (Cassette IV)

- Pore style: Slotted
- For routine specimens
- Lid hinge: Back edge
- Large tab for easy opening



PrintMate Biopsy Cassette

- Pore style: Small squares
- For biopsy specimens
- Lid hinge: Reversible



Thinline Biopsy Cassette

- Pore style: Small square
- For biopsy specimens
- Lid hinge: Front edge



Biopsy Cassette 2

- Pore style: Small square
- For biopsy specimens
- Lid hinge: Front edge



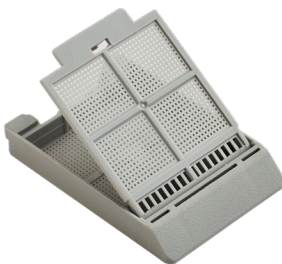
TissueLoc Biopsy Cassette (Cassette IV)

- Pore style: Small square
- For biopsy specimens
- Lid hinge: Back edge
- Large tab for easy opening



HistoScreen™ Cassette

- Pore style: Mesh
- For very small biopsy specimens
- Eliminates need for sponges or bags
- Lid hinge: Back edge



Fine Pore Cassette

- Pore style: Small holes
- For very small biopsy specimens
- Lid hinge: Front edge

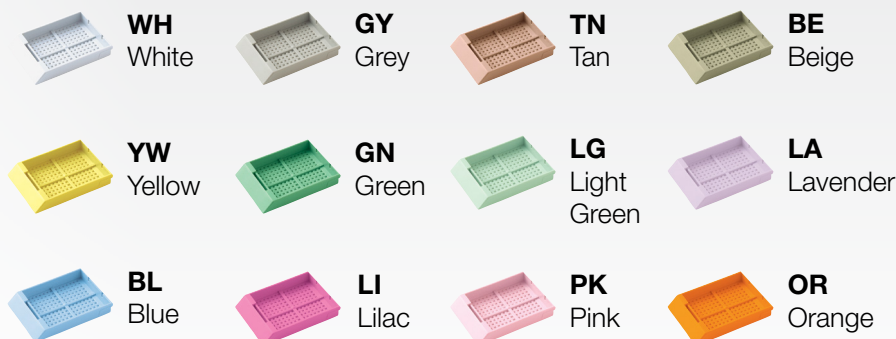
Accessories	Order Number
PrintMate Embedding Cassette	
1,000 cassettes, loose, with no lids – for use with metal lids	B851040
750 cassettes, 10 tubes of 75 cassettes, with no lids – for use with metal lids	B851010
1,000 cassettes, loose, with loose-packed lids	B851070
750 cassettes, 10 tubes of 75 cassettes, with loose-packed lids	B851100
Metal lids for cassettes	1001003
PrintMate Slotted Cassette	
1,000 cassettes, loose, with loose-packed lids	B851090
750 cassettes, 10 tubes of 75 cassettes, with loose-packed lids	B851120
Thinline Slotted Cassette	
750 cassettes, 10 tubes of 75 cassettes, with color-matched, attached lids	B851736
Slotted Cassette 2	
1,000 cassettes, loose, with attached lids	B851739
750 cassettes, 10 tubes of 75 cassettes, with loose-packed lids	B851729
TissueLoc Cassette (Cassette IV)	
1,000 cassettes, loose, with attached lids	B851954
750 cassettes, 10 tubes of 75 cassettes, with loose-packed lids	B851720

Accessories	Order Number
PrintMate Biopsy Cassette	
1,000 cassettes, loose, with attached lids	B851080
750 cassettes, 10 tubes of 75 cassettes, with loose-packed lids	B851110
Thinline Biopsy Cassette	
750 cassettes, 10 tubes of 75 cassettes, with color-matched, attached lids	B851737
Biopsy Cassette 2	
1,000 cassettes, loose, with attached lids	B851738
750 cassettes, 10 tubes of 75 cassettes, with loose-packed lids	B851730
TissueLoc Biopsy Cassette (Cassette IV)	
1,000 cassettes, loose, with attached lids	B851925
750 cassettes, 10 tubes of 75 cassettes, with loose-packed lids	B851750
HistoScreen Cassette	
1,000 cassettes, loose, with attached lids	B851000
750 cassettes, 10 tubes of 75 cassettes, with loose-packed lids	B851001
Fine Pore Cassette	
1,000 cassettes, loose, with color-matched, attached lids	B851735
750 cassettes, 10 tubes of 75 cassettes, with color-matched, loose-packed lids	B851734

Ordering is easy.

Simply select your cassette and configuration number above, add the two digit color code from below.

Example: Light Green TissueLoc Biopsy Cassette in tubes = B851750LG





SlideMate AS Slide Printer

The SlideMate AS on-demand slide printer promotes single-piece workflow through unique features designed specifically for on-demand printing.

Reduce Patient Identification Errors

- Smaller footprint than previous models, making it easier to fit next to the microtome
- Fully integrated color touch screen and easy-to-use intuitive software
- Built-in barcode scanner reads cassette information and imports data to the slide label
- Easily optimize print quality of adhesion and non-adhesion slides by saving individual heat settings

Enhance Lean Workflow

- Connects easily to other computers or Laboratory Information Systems
- Prints directly onto the slide
- High-quality printing of text, numbers and barcodes (linear and 2D)
- Flexible data input methods allow integration into the laboratory workflow
- Chemical resistant media ensures print durability

Connectivity

- Ethernet, Wi-Fi, USB-A (2), USB-B (1)

Physical Specifications

Dimensions:
(D x W x H):
7.9 x 5.5 x 11.6 in.
(20 x 14 x 29.5 cm)

Weight:
8.3 lbs. (3.78 kg)

Power requirements:
100-240 VAC, 50-60 Hz, 1.2A

Printing Specifications

Printing media: Black thermal transfer ribbon (25 mm wide)

Printing media capacity: 1 roll = 12,000 slides (approximately)

Printing speed: 3-5 seconds per slide

Slide type: 1 x 3 in.
or 25 x 75 x 1 mm

Description	Order Number
SlideMate AS basic printer	A83900001
SlideMate AS basic printer with color touch-screen, power supply, power cord, and Windows Printer Driver software to print externally generated slide label from an image file	
SlideMate AS basic printing system	A83900002
SlideMate AS basic printer with slide delivery system, color touch-screen, power supply, power cord, and Windows Printer Driver software to print externally generated slide label from an image file	
SlideMate AS on-demand printer	A83900004
SlideMate AS on-demand printer with color touch-screen, built-in scanner, Wi-Fi, power supply, power cord, and advanced software enabling label creation, special panel printing, and import from LIS	
SlideMate AS on-demand printing system	A83900005
SlideMate AS on-demand printer with slide-delivery system, color touch-screen, built-in scanner, Wi-Fi, power supply, power cord, and advanced software enabling label creation, special panel printing, and import from LIS	

Description	Order Number
Thermal transfer ribbon	A83910001
Slide delivery system	A83910002
Spare slide hopper for slide delivery system	A83910016
Gateway software (one unit)	A83910005
Multi-gateway software (up to ten units)	A83910009
Head cleaning kit	A83910008

Total Care Package

Efficiency and accuracy are hallmarks of today's leading laboratories. Now, the SlideMate AS Total Care Package offers workflow protection as never before. It offers a complete solution, combining the SlideMate AS on-demand slide printer with microscope slides and total care service support.

Epredia Microscope Slides

Epredia Microscope slides are made from fine white glass, manufactured to high quality standards. The clarity achieved by our manufacturing process helps ensure high levels of transparency to aid in accurate diagnosis. All slides are pre-cleaned, thin, flat, and feature finely ground edges with a permanent tab for printing with the SlideMate AS.

Total Care Service Support

The SlideMate AS Total Care Package includes three years of service support – one year warranty and two years extended service. Total Care Package customers receive preferential 24-hour service turnaround and will be sent a permanent SWAP unit to reduce any downtime.

You'll need:



Microscope Slides

Our microscope slides are made from fine white glass, manufactured to high quality standards in our Swiss glass manufacturing plant. The clarity achieved by our manufacturing process helps ensure high levels of transparency to aid in accurate diagnosis. Our skilled glassmakers strive to create slides with lot-to-lot and box-to-box consistency. Fully integrated quality controls include several checkpoints for testing, ensuring high quality product for laboratory use. All slides are pre-cleaned, thin, flat, and feature finely ground edges. Each pack is wrapped to protect against humidity and moisture. Contact your local sales representative for more information.

Superfrost and Colorfrost Slides

- Superfrost and Colorfrost™ Slides feature a durable, easy to write, print and label printed tab
- Printed tab is impervious to virtually all common laboratory chemicals and reagents
- Available in a wide variety of colors to ease identification

Specialty Printed Slides

- Localize cells in an easily-identifiable area on the slide surface
- Wells are surrounded by a chemical and water-resistant hydrophobic ink mask
- Available in 1, 3, 8, 10, and 12-well configurations

Polysine Adhesion Slides

- Adhesive coating attracts paraffin-embedded sections to slide surface
- Polysine slides are coated with a derivative of the chemistry for poly-l-lysine
- Feature a durable, easy to write, print, and read printed white tab
- Printed white tab is impervious to virtually all common laboratory chemicals and reagents

Superfrost Excell Adhesion slides

- Superfrost Excell adhesion slides feature a unique chemistry with strong adhesion properties
- Useful in applications involving high pH Heat Induced Epitope Retrieval (HIER)
- Feature a durable, easy to write, print and read printed white tab
- Printed tab is impervious to virtually all common laboratory chemicals and reagents

Superfrost Plus Gold Adhesion Slides

- Superfrost Plus Gold Adhesion Slides are made with a complex adhesive technology which attracts and chemically bonds fresh or formalin-fixed frozen tissue sections firmly to the surface of the slide
- Recommended for hard-to-hold tissue samples like bone, brain, breast and skin
- Feature a durable, easy to write, print and read printed white tab
- Printed tab is impervious to virtually all common laboratory chemicals and reagents

SuperFrost Plus and ColorFrost Plus Adhesion Slides

- SuperFrost™ Plus and Colorfrost Plus adhesion slides are designed to secure tissue sections without the need for laboratory-applied coatings
- Slides secure frozen and formalin-fixed, paraffin embedded tissue sections as well as cytology preparations
- Each slide features a chemistry based on silane, although optimized to improve application performance
- Feature a durable, easy to write, print, and read printed tab
- Printed tab is impervious to virtually all common laboratory chemicals and reagents
- Available in a wide variety of colors to ease identification



Markers



Diamond Point Marker

- Writes indelibly on glass
- Mounted in aluminum pencil
- 5" (12.7 cm)

Richard-Allan Scientific Tissue Section Adhesive

Richard-Allan Scientific Tissue Section Adhesive is pre-mixed and ready-to-use; adhesive will not interfere with staining reactions.

- Use in the water bath to increase the affinity of the tissue for the slide
- Does not create background residue
- Improves adhesion for techniques utilizing heat

Description	Order Number
Diamond Point Marker	750
Richard-Allan Scientific Tissue Section Adhesive	86014

