Thermo Scientific Labeling and Tracking Solutions

Accuracy made easy

Improving patient safety through lean workflow

- PrintMate AS Cassette Printer
- SlideMate AS Slide Printer
- LabWriter Software

Thermo SCIENTIFIC

Thermo Scientific™ SlideMate™ AS
On-Demand Slide Printer

Thermo Scientific™ PrintMate™ AS
On-Demand Cassette Printer

Maximize your workflow efficiency

When patient safety is on the line, demand the accuracy of Thermo Scientific on-demand systems.

In traditional batch processing, technicians print hundreds of cassettes and slides, then manually match them with specimens – often hours later. It's a system destined for transferrence errors.

Thermo Scientific on-demand solutions make accuracy easy. Labeling takes place right at the laboratory technician's workspace – right when the tissue is processed. No unattended samples; no illegible, handwritten cassettes or slides; no confusion.

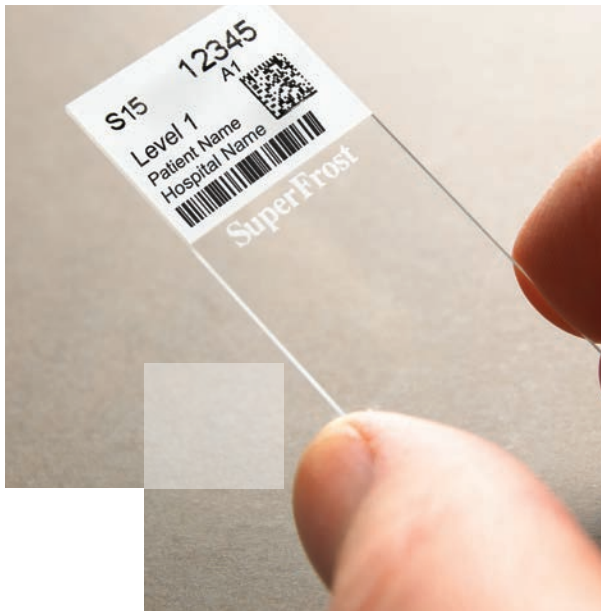Thermo Scientific on-demand printing — the safe choice for your facility.

Cryotomy

Tissue Processing

Grossing

Cassettes are printed on-demand during grossing by simply scanning barcoded specimen containers and selecting key variables via a simple input device like a barcode scanner or touchscreen.

"The elimination of manually applying labels and hand writing patient names on slides by using the SlideMate slide printer has virtually eliminated human error with this critical step in the cytology process. Additionally, the SlideMate slide printer has paid for itself in twelve months since we started using it last year due to discontinuing purchases of expensive xylene-resistant slide labels."

Francesco Mercuri, MS CT(ASCP), MT(ASCP)
Cytology/Histology Manager
Enzo Clinical Labs

Microtomy

Slides are printed on-demand during sectioning by simply scanning barcoded cassettes and selecting key variables via a simple input device like a barcode scanner or touchscreen.

Staining

Coverslipping

Archival

Printed cassettes and slides are easy to read, enabling quick and accurate retrieval from archival storage.

Embedding

Immunohistochemistry

IHC slides are printed at the microtome with the necessary text and barcodes to automate the IHC stainer process.

Thermo Scientific PrintMate AS On-Demand Cassette Printer

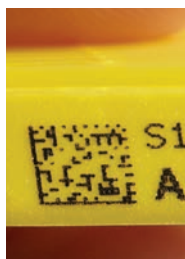## Lean your workflow and reduce errors within the laboratory

Eliminate waste and streamline your labeling process by printing cassettes on-demand with the Thermo Scientific PrintMate AS Cassette Printer at the grossing station.

- Save time – prints each cassette in ten seconds or less
- Compact footprint allows the printer to fit easily next to the grossing station
- Print only the cassettes you need, right at the point of use
- Print barcodes on cassettes to automate downstream processes
- Eliminate error-filled handwriting processes

PrintMate AS cassette printer shown with optional all-in-one PC and digital imager.

All of the information you need is right where you want it

Maximize your efficiency. Print 2D data matrix barcodes on cassettes to automate sample identification in downstream processes.

- Barcodes printed on cassettes can contain complete case identification information
- Barcodes can be scanned at the microtome to automate slide printing

PrintMate AS cassette printer can be used for batch printing cassettes with optional automated collection system as shown.

www.thermoscientific.com/printmateas

To learn more about how Thermo Scientific labeling and tracking products can impact your laboratory, call: (800) 522-7270 or visit www.thermoscientific.com/pathology.

Thermo Scientific SlideMate AS On-Demand Slide Printer

The accurate, easy-to-use, integrated solution for printing microscope slides

The SlideMate AS is the next-generation Thermo Scientific slide printer. Its space-saving form factor is a perfect fit next to the microtome. The SlideMate AS promotes single-piece workflow though unique features designed specifically for on-demand printing.

- Fully integrated color touch screen and simple software are easy to use
- Built-in barcode scanner reads cassette information and imports the data to the slide label
- Connects easily to other computers or Laboratory Information Systems
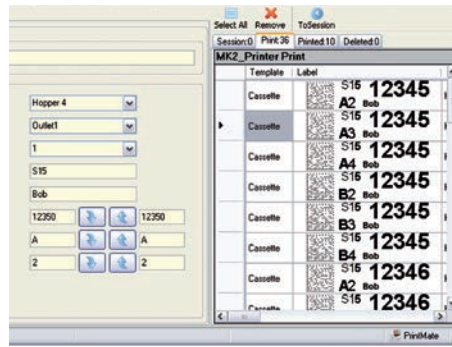- Prints directly onto the slide, eliminating the need for handwritten labels

Print slides on-demand during sectioning at the microtome.

SlideMate AS shown with optional slide delivery system

Printing with SlideMate AS is easy as...

1

2

3

LabWriter software is designed for use with PrintMate AS printers.

Thermo Scientific LabWriter Software

Easy-to-use software platform for labeling and tracking

- Laboratory Information System connectivity
- Intuitive user interface
- Print text in an unlimited range of fonts and sizes
- Print 2D data matrix barcodes

> "Printing slides using the SlideMate slide printer has reduced potentially serious patient safety errors, allowed us to lean our process and improve workflow."

Paul Miller, Anatomical Pathology Manager
Children's Hospital of Philadelphia

We are here for you

Product support when you need it – where you need it

- Our experienced technical support team is ready to assist with any pre- and post-sale needs you may have
- Our LIS integration experts are available to assist in configuring your system
- Dedicated telephone support is offered for all labeling and tracking products

SlideMate AS Ordering Information

Description	Order Number
SlideMate AS Basic Printer SlideMate AS basic printer with color touchscreen, two USB ports, one ethernet port, bluetooth, power cord and simple software to print externally generated slide label from an image file	A83900001
SlideMate AS Basic Printing System SlideMate AS basic printer with slide delivery system, color touchscreen, two USB ports, one ethernet port, bluetooth, power cord and simple software to print externally generated slide label from an image file	A83900002
SlideMate AS On-Demand Printer SlideMate AS on-demand printer with color touch-screen, built-in scanner, two USB ports, one ethernet port, WI-FI, bluetooth, power cord and advanced software enabling label creation, special panel printing and import from LIS	A83900004
SlideMate AS On-Demand Printing System SlideMate AS on-demand printer with slide delivery system, color touch-screen, built-in scanner, two USB ports, one ethernet port, WI-FI, bluetooth, power cord and advanced software enabling label creation, special panel printing and import from LIS	A83900005
Thermal Transfer Ribbon	A83910001
Slide Delivery System	A83910002
Spare slide hopper for Slide Delivery System	A83920016
Gateway Software	A83910005
Printer Manager	A83910006

SlideMate AS Specifications

Depth	9.1 in, 230 mm
Width	4.8 in, 122 mm
Height	11.5 in, 290 mm
Weight	9.5 lbs, 4 kg
Power requirements:	Universal 100 – 240 VAC, 50 – 60 Hz, 1.2A Max.
Slide type	1in x 3 in or 25 mm x 75 mm x 1mm
Print speed	5 seconds per slide
Media type	Thermal transfer ribbon
Media capacity	1 roll, approximately 12,000 slides per roll
Media color	Black
Connectivity	Ethernet, Wi-Fi, Bluetooth, USB (2)

PrintMate AS Ordering Information

Description	Order Number
PrintMate AS 150 Cassette Printer	A83800001
PrintMate AS 450 Cassette Printer	A83800002
PrintMate AS 900 Cassette Printer	A83800003
Includes PrintMate AS, USB cable, power cable, 2, 6 or 12 cassette hoppers, one roll of tape (installed), LabWriter software CD, operator guide	
PrintMate AS 150 Cassette Printing System	A83800004
PrintMate AS 450 Cassette Printing System	A83800005
PrintMate AS 900 Cassette Printing System	A83800006
Includes PrintMate AS, USB cable, power cable, 2, 6 or 12 cassette hoppers, one roll of tape (installed), Thermo Scientific™ LabWriter™ software CD, operator guide, all-in-one PC, digital imager	

PrintMate AS Accessories

Description	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 touch screen PC	B81300033
Digital imager (linear/2D barcode reader)	B35310050
Cassette hopper (ea)	A79510024

PrintMate AS Specifications

Dimensions: (D x W x H):	
PrintMate AS 900 w/o cassettes tubes	15 x 17 x 11.4 in. (38 x 43.5 x 29 cm)
PrintMate AS 900 w/ cassettes tubes	15 x 17 x 32 in. (38 x 43.5 x 81 cm)
Weight:	
PrintMate AS 900 w/o cassettes tubes	31 lb (14 kg)
PrintMate AS 900 w/ cassettes tubes	37.5 lb (17 kg)
Power Requirements:	100-240 VAC, 50/60 Hz, 150 VA (512 BTU/h)
Print media type:	Thermal transfer ribbon
Print media capacity:	Approximately 20,000 cassettes per roll
Print speed:	10 seconds per cassette
Connectivity:	USB
Print media color:	Black
Cassette Capacity:	
PrintMate AS 150	150 cassettes
PrintMate AS 450	450 cassettes
PrintMate AS 900	900 cassettes

www.thermoscientific.com/pathology

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