Thermo Scientific Labeling and Tracking Solutions

Improve patient safety
Enhance workflow efficiency

- PrintMate Cassette Printer
- SlideMate Slide Printer
- CheckMate Verification System
- LabWriter Software

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SCIENTIFIC

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, keyboard or touchscreen.

Tissue Processing

Embedding

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, keyboard or touchscreen.

Staining

Coverslipping

Slide Review

Text and barcodes printed on slides ensures accurate patient identification during slide review.

Archival

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

Immunohistochemistry

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

"Primary labeling errors were reduced by 99.8% with on-demand printing."

Dr. Rodney Schmidt M.D., Ph.D.
Professor of Pathology, Director of Medical Informatics,
University of Washington

"Printing slides using the [Thermo Scientific] 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

Thermo Scientific™ PrintMate On-demand Cassette Printer

Meeting the needs of lean workflow and error reduction within your laboratory

Print on-demand

- Small footprint allows printer to fit at the grossing station
- Scan barcodes to automatically print cassettes
- Print one case at a time, reducing the risk of patient identification errors
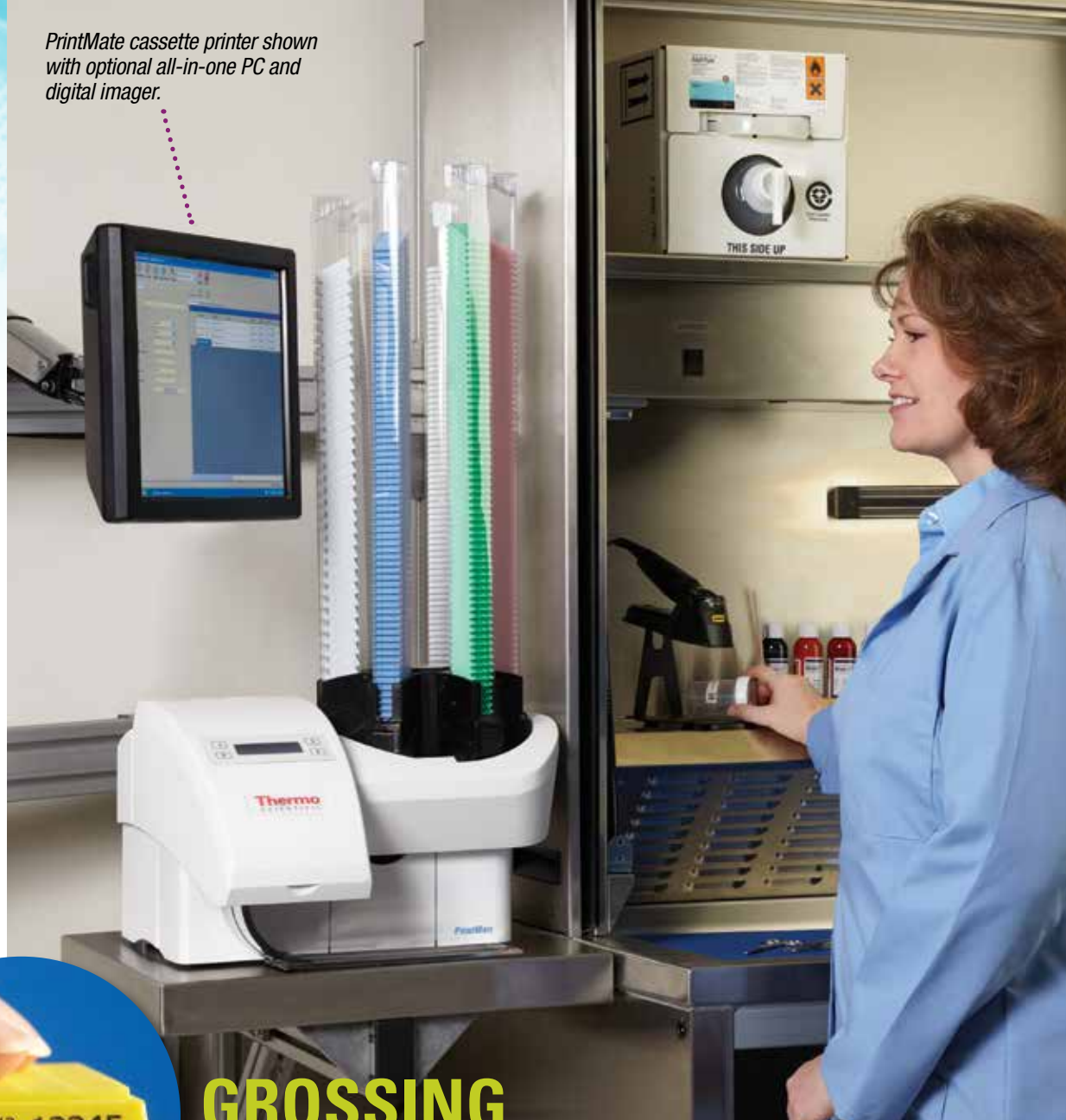
Flexibility

- LIS connectivity
- Operates as a on-demand or batch printer
- Optional automated collection system

Rapid high-quality print

- Prints at a speed matching laboratory workflow
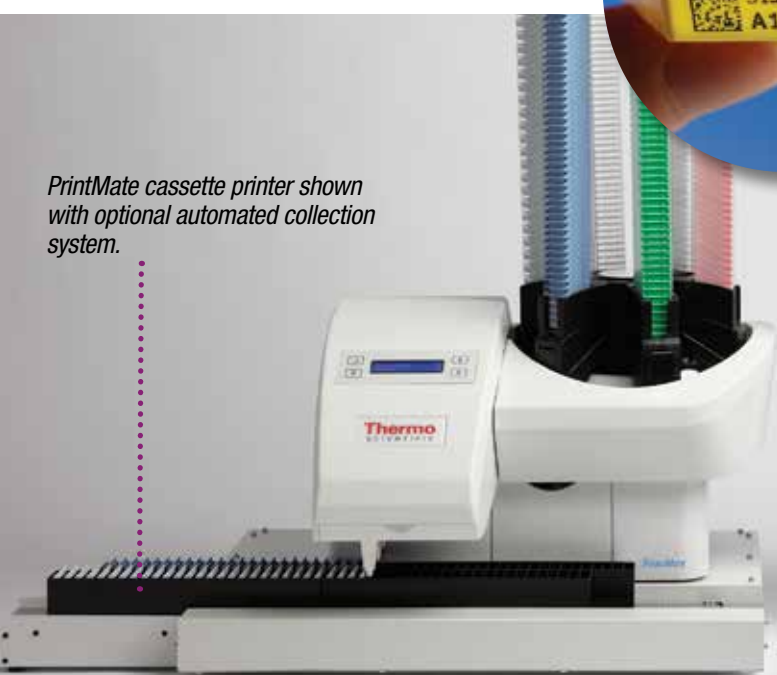- Easy-to-read 2D barcodes and text
- Permanent black type

GROSSING

Cassettes are printed on-demand during grossing.

Reduce Errors and Streamline Workflow
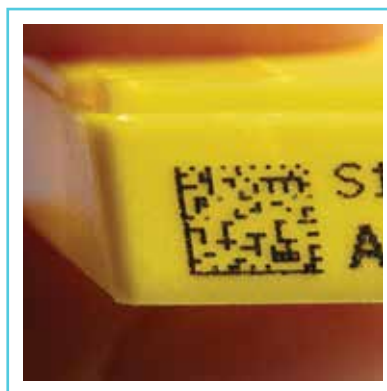
Print 2D Data Matrix barcodes on cassettes to automate sample identification in downstream processes.

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

www.thermoscientific.com/printmate

Thermo Scientific™ SlideMate On-demand Slide Printer

*Reducing patient identification errors while enhancing lean workflow.*

Print on-demand

- Small footprint fits easily next to the microtome or Cytology processor
- Scan barcodes to immediately print slides for a single case
- Innovative collection tray operates on a first-in first-out (FIFO) basis

Flexibility

- LIS connectivity
- Prints directly onto the slide eliminating the need for labels or handwriting
- High-quality print – print text, numbers, and linear as well as 2D barcodes

SlideMate slide printer shown with optional all-in-one mini PC, LabWriter software and digital imager.
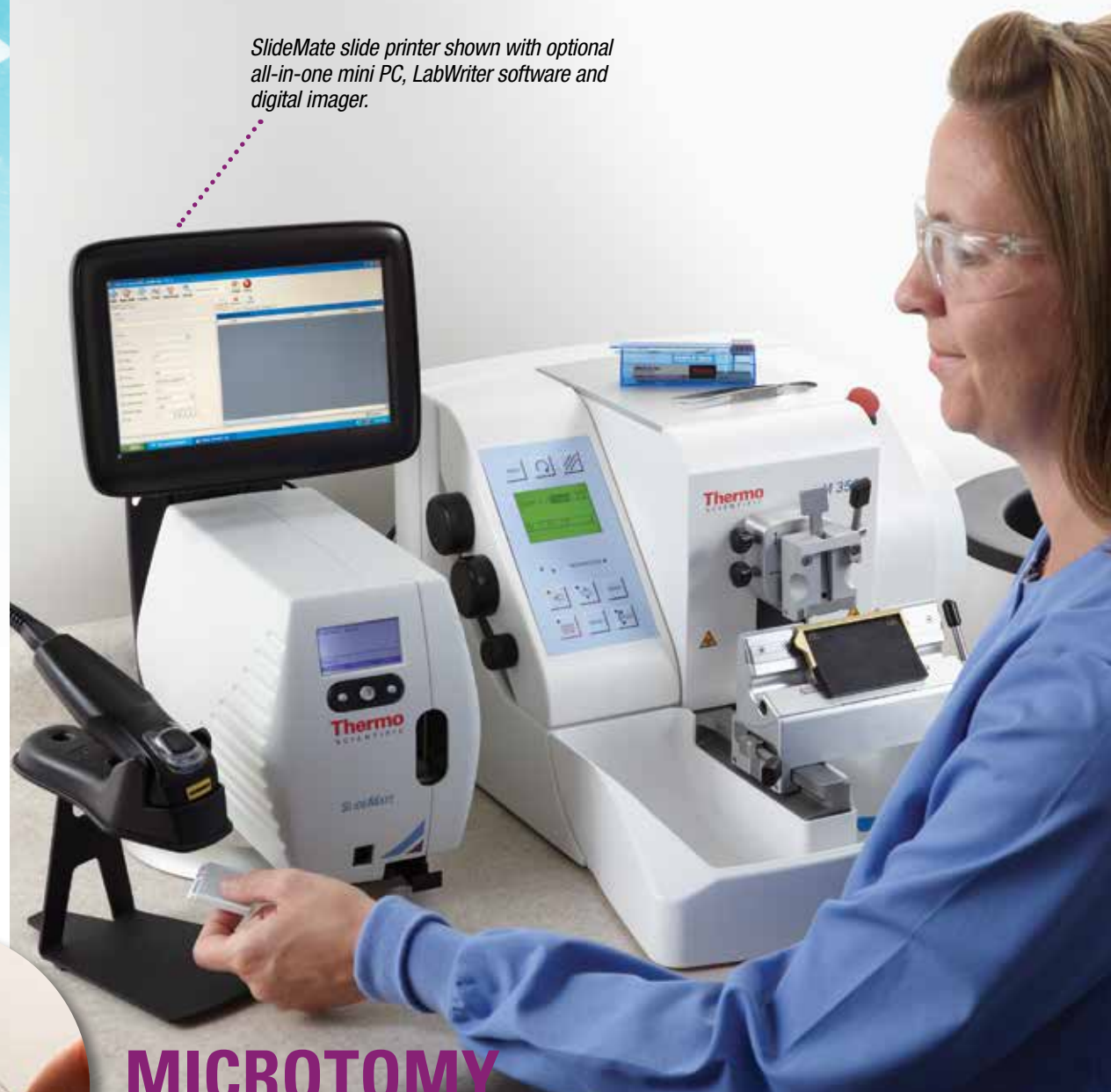
MICROTOMY

Slides are printed on-demand during sectioning at the microtome.

"The elimination of manually applying labels and hand writing patient names on slides by using the [Thermo Scientific] 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 12 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

Thermo Scientific™ CheckMate Verification System

*Reduce patient identification errors and ensure result integrity in the laboratory*

Specimen identification errors frequently occur when transferring patient specimens from container to cassette or cassette to slide. The CheckMate™ systems have been specifically designed to eliminate these errors from occurring. These systems are a powerful tool for laboratories who "batch" print their cassettes or slides and wish to ensure specimen integrity.

Thermo Scientific™ LabWriter Software

One easy-to-use software platform for two unique printing systems

- LIS Connectivity
- Intuitive software, operating both PrintMate and SlideMate printers
- High-quality printing of text and numbers in an unlimited range of fonts, font sizes and both linear and 2D barcodes
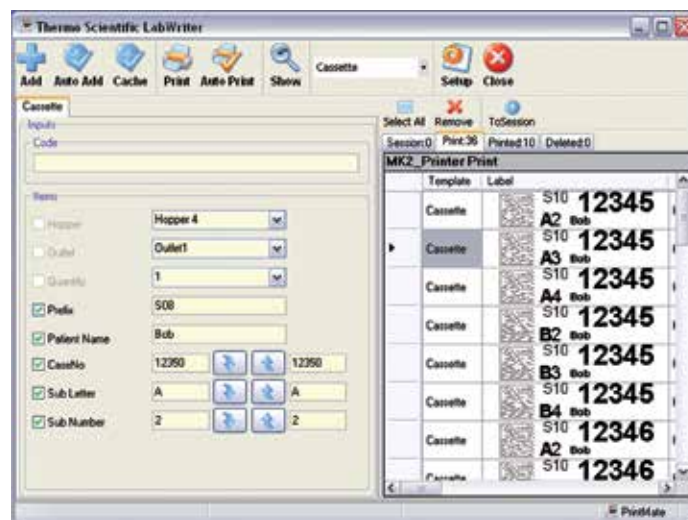
LabWriter software is designed for use with PrintMate and SlideMate printers.

Ordering Information

PrintMate Cassette Printer	
Description	**Order Number**
PrintMate 150 Cassette Printer	A79500001
PrintMate 450 Cassette Printer	A79500002
PrintMate 900 Cassette Printer	A79500003
Includes PrintMate, USB cable, power cable, 2, 6 or 12 standard cassette hoppers, one roll of tape (installed), LabWriter software CD, operator guide	

Description	**Order Number**
PrintMate 150 Cassette Printing System	A79500004
PrintMate 450 Cassette Printing System	A79500005
PrintMate 900 Cassette Printing System	A79500005
Includes PrintMate, USB cable, power cable, 2, 6 or 12 standard cassette hoppers, one roll of tape (installed), LabWriter software CD, operator guide, All-in-one PC, digital imager	
110-240V, 50/60Hz	

| CheckMate Verification System	
Description	**Order Number**
Mini CheckMate System for single workstation, clamp style arm, internal scanner	B35310040
Mini CheckMate System for single workstation, desktop stand, internal scanner	B35310041
CheckMate System for two workstations, clamp style arm, external scanners	B35310042
CheckMate System for two workstations, desktop stand, external scanners	B35310043
Mini CheckMate System for single workstation, clamp style arm, external scanner	B35310044
Mini CheckMate System for single workstation, desktop stand, external scanner	B35310045
Mini CheckMate System for two workstations, clamp style arm, external scanners	B35310046
Mini CheckMate System for two workstations desktop stand, external scanners	B35310047
CheckMate System for single workstation, clamp style arm, external scanner	B35310048
CheckMate System for single workstation, desktop stand, external scanner	B35310049
Mini CheckMate Systems include 9" all-in-one PC	
CheckMate Systems include 15" all-in-one PC	
110-240V, 50/60Hz	

SlideMate Slide Printer	
Description	**Order Number**
SlideMate Print On-demand Printing System Includes digital imager, keyboard interface, keyboard	B81300001
SlideMate with LabWriter software Includes LabWriter Software for SlideMate	B81300002
SlideMate with 15" PC (desktop stand) – Premium Package**	B81300003
SlideMate Printer	B81300004
SlideMate with Mini PC (built-in digital imager, clamp style arm) – Premium Package*	B81300016
SlideMate with Mini PC (built-in digital imager, desktop stand) – Premium Package*	B81300017
SlideMate with Mini PC (hand-held digital imager with stand, clamp style arm) – Premium Package*	B81300018
SlideMate with Mini PC (hand-held digital imager with stand, desktop stand) – Premium Package*	B81300019
SlideMate with 15" PC (clamp style arm) – Premium Package**	B81300034
110-240V, 50/60Hz	

* Mini PC packages also include LabWriter software, cross-over cable, keyboard, mouse, USB hub, stylus

** 15" PC packages also include LabWriter software, hand-held digital imager with stand, cross-over cable, keyboard, mouse, stylus

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.

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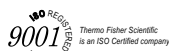
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