

Advancing Cancer Diagnostics  
Improving Lives

**Leica**  
BIOSYSTEMS

# HistoCore PERMA S

On-Demand Slide Printing Solution  
Reduce Errors and Maintain Efficiency





Organized - Increase workflow efficiency



More Control - Reduce errors



Quality - Easy-to-read imprints & barcodes



Quality - Validated slides provide consistent thermal printing



Efficient - Quick exchange & easy load slide cartridge

## ADVANCE PATIENT SAFETY

**We know how important patient safety is to you and the success of your lab.** Securely identify patient tissue sections with high-quality, on-demand slide printing. Super-sharp printing provides 300 dpi text and direct barcode print capabilities. With the ability to generate permanently printed slides at any microtome workstation, the HistoCore PERMA S slide printing solution provides improved workflow and helps reduce errors in patient labeling.

## Quality You Can Trust

- Create highly chemical-resistant<sup>1</sup>, easy-to-read imprints with high-quality barcodes.
- Direct-to-slide printing eliminates handwritten or expensive printed labels.
- Validated slides provide consistent, high-quality print for use with thermal print technology.

## Efficient and Organized

- The small footprint allows for placement at each microtome workstation - increasing workflow efficiency.
- Capable of black print on white slides, or the option of color printing eliminates the need for multi-colored slides.
- Optional extra cartridges to store and load different slide types.
- Quick exchange and easy-to-load slide cartridges.

## More Control

- On-demand printing helps reduce the risk of specimen misidentification.
- Easy printer operation helps maintain lab efficiency.
- Connect your printer to a PC to eliminate transcribing data and handwritten labels.





### HISTOLOGY INSTRUMENTS AND CONSUMABLES

For a complete solution, Leica Biosystems can assist your laboratory with a comprehensive range of histology instruments and matching consumables.



HistoCore Arcadia C - Cold Plate



Surgipath DB80 Premium Series Microtome Blades

### TECHNICAL SPECIFICATIONS

Printing technology	Thermal transfer
Print speed	Up to 9 slides/minute (black) Up to 5 slides/minute (solid colors) Up to 4 slides/minute (process colors)
Print resolution	300 dpi
Ink type	Resin thermal transfer
Ribbon types	Color: 1000 prints <sup>1</sup> Black: 5000 prints
Printable colors <sup>1</sup>	8 solid colors, plus pattern options
Slide types	Recommend validated PERMASLIDE brand which includes white clipped corner adhesive and non-adhesive options: -3800449CL: White clipped PERMASLIDE -3800455CL: White clipped PERMASLIDE Plus Adhesive

<sup>1</sup>Contact with the painted tab while wet with organic solvents utilizing the HistoCore PERMA S color ink ribbon may result in the loss of printed information.

Slide cartridge capacity	100 slides
Output tray capacity	15 slides
Construction	Steel frame with powder-coated steel and plastic covers
Data interface	USB 2.0
Printer drivers	Windows 7/8/10
Width x depth x height	179.8 mm x 319.5 mm x 218.4 mm (7.08in x 12.58in x 8.60in)
Weight	7.62 kg (16.80 lbs)
Power requirements	100-240 VAC, 50/60 Hz, 60 watts
Optional accessories*	-Touch PC with 11.6" screen -Touch PC Mounting Arm -USB Barcode Scanner -Scanner Stand

\*May not be available in all countries

### LEICA BIOSYSTEMS

Leica Biosystems is a global leader in workflow solutions and automation, integrating each step in the workflow. As the only company to own the workflow from biopsy to diagnosis, we are uniquely positioned to break down the barriers between each of these steps. Our mission of "Advancing Cancer Diagnostics, Improving Lives" is at the heart of our corporate culture. Our easy-to-use and consistently reliable offerings help improve workflow efficiency and diagnostic confidence. The company is represented in over 100 countries and is headquartered in Nussloch, Germany.



Contact your Leica Biosystems representative today to learn more about the HistoCore PERMA S On-Demand Slide Printing Solution.