H I S T O L O G Y S O L U T I O N S

HISTOCORE LIGHTNING S

LASER SLIDE PRINTER

BROCHURE

On-demand and Batch Laser Printer

Supporting our optimized sectioning station solution

Advancing Cancer Diagnostics
Improving Lives

Leica
BIOSYSTEMS

NEXT GENERATION LASER SLIDE PRINTER

The laser etching technology in the **HistoCore LIGHTNING S** slide printer delivers consistent print quality, enhanced printing efficiency and strong uptime regardless of application and slide choice.

QUALITY

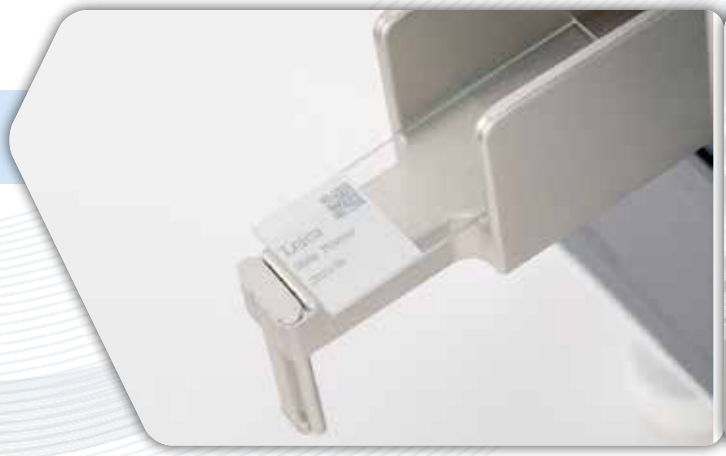
Excellent legibility through the whole workflow.

High print precision & consistency (2500 DPI resolution) with HistoCore LIGHTNING S laser technology for 2-D barcodes on a wide range of commonly used slides.

Long-term durability of labels with resistance to chemical exposure and physical wear.

SPEED

Improve printing speed for your laboratory with UV laser printing technology achieving up to 15 slides per minute.



RELIABILITY

Instrument durability is supported by the UV laser technology's long lifespan.

Minimize instrument maintenance related to replacing consumables, print head, ribbon failure and slides jamming.

NEXT GENERATION LASER SLIDE PRINTER

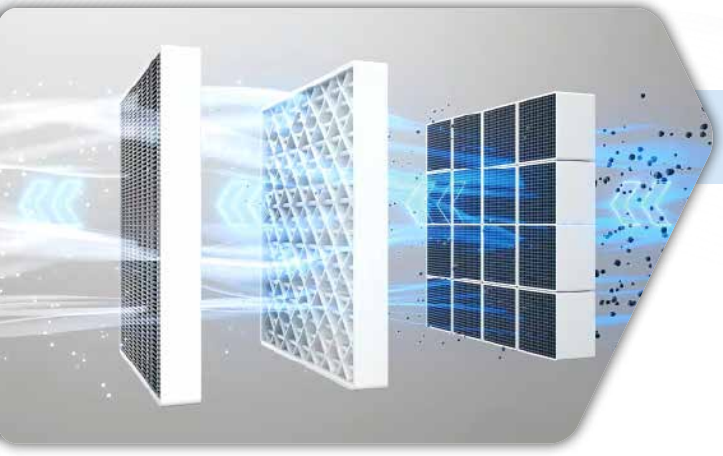
The **HistoCore LIGHTNING S** slide printer provides flexibility by supporting both on-demand and batch printing, incorporates enhanced safety features, and eliminates the need for printing consumables such as ink or ribbons, ensuring cost efficiency.

FLEXIBILITY

Two channel design, easy to switch between different templates and applications.

Compatible with different types and brands of slides.

Supports both on-demand and batch printing modes.



SAFETY

Three-layer air filtration system effectively protects air quality around the sectioning station.

Optimized design to minimize noise disturbances.

COST EFFICIENCY

No additional printing consumables are required such as ink, bulbs or ribbons.

The total cost of ownership for the HistoCore LIGHTNING S printer is reduced up to 15% compared to the Leica thermal printer over a 7-year period.

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HISTOCORE LIGHTNING S

- Compact design for optimized workflow
- Supports both on-demand and batch printing
- Clear and durable printing resistant to both heat and commonly used chemicals
- Simple and intuitive user interface
- Compatible with Laboratory Information System (LIS)

Technical Specifications

Printing Medium	UV Laser	**Unload Capacity**	On-demand Printing: 20 slides Batch Printing: 200 slides
Dimensions	On-demand: (WxDxH) 380 mm x 220mm x 360 mm 15" x 8.7" x 14.2" Batch: (WxDxH) 380 mm x 367 mm x 515 mm 15" x 14.4" x 20.3"	**Print Speed**	Up to 15 slides per minute
Weight	25 kg	**Print Resolution**	2500 DPI
Load Capacity	Dual channel design, 150 slide capacity	**Slide Type**	Compatible with Leica and mainstream brand slides

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Leica Biosystems is a global leader in workflow solutions and automation. 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. It has manufacturing facilities in 9 countries, sales and service organizations in 19 countries, and an international network of dealers. The company is headquartered in Nussloch, Germany. Visit LeicaBiosystems.com for more information.

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