

Leica IP C & IP S

Never Lose Sight of a Patient

Leica IP C Cassette Printer and IP S Slide Printer

Patient Security PLUS Laboratory Productivity





Never Lose Sight of Specimen Identification

Print directly onto cassettes and slides to create permanent, highly legible labels. Leica IP C cassette and IP S slide printers help you eliminate transcription errors, smudged labels and mix-ups caused by illegible handwriting. It's the secure way to correctly link a specimen in your laboratory to a patient needing answers.

RELIABLE IDENTIFICATION

Print standard characters, logos and barcodes for reliable specimen tracking. With the Leica IP printers, you choose the identifiers that enable the best trackability in your laboratory.

PERMANENT LABELS

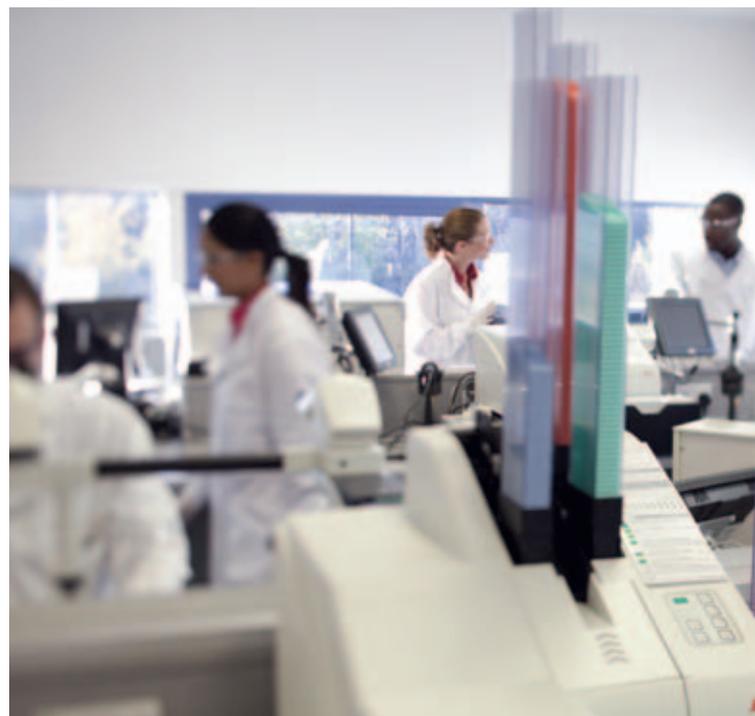
Leica IP printers use a patented ink that is resistant to common laboratory chemicals. The imprint won't smudge, rub off or fade over time so each cassette and slide remains readily identifiable throughout the histology process and for many years in storage.

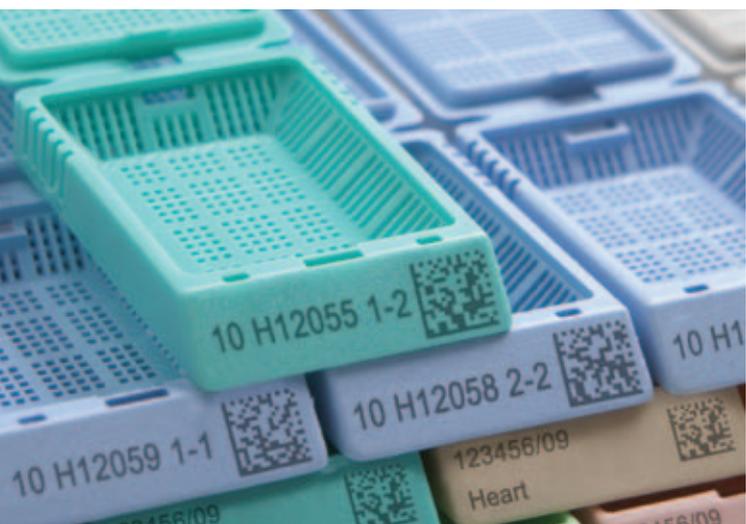
REDUCED ERRORS

Direct printing on cassettes via LIS or PC connectivity greatly reduces opportunities for human error and misidentified specimens. This process eliminates transposed numbers, misread handwriting and peeling or misaligned labels. The ability to print machine-readable barcodes adds the potential for automated trackability.

ORGANIZED WORKFLOW

Organize cassettes and slides to create an orderly workflow. Each printer has multiple magazines to accommodate a variety of cassettes and slides. For additional specimen security, the optional unload station can group cassettes and slides on trays while maintaining the correct sequence.





Never Lose Sight of Laboratory Productivity

Quickly and efficiently produce labeled cassettes and slides while you concentrate on value-added work. Leica IP C and IP S printers continuously produce labeled cassettes and slides without ongoing attention. It's the high-productivity way to correctly link a specimen in your laboratory to a patient needing answers.

AUTOMATED

Set up the printer, then walk away. With large capacity magazines, LIS or PC control and optional unload station, the Leica IP C and IP S completely automate specimen labeling to increase staff productivity.

LARGE CAPACITY

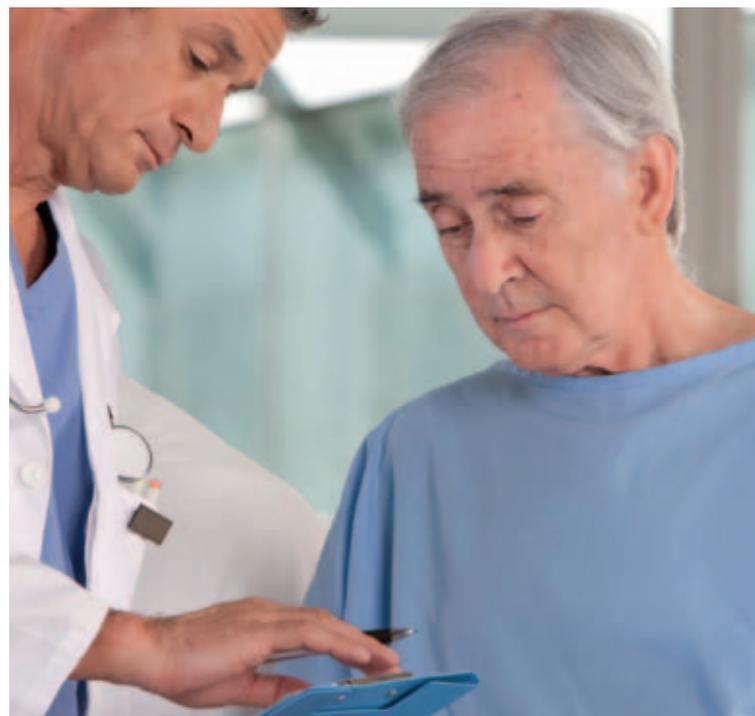
Power through even the heaviest workload. With high-capacity magazines, the Leica IP C and IP S need minimal maintenance during a shift. The Leica IP C has a 480-cassette capacity, the Leica IP S holds up to 450 standard slides and both can label up to 60,000 items on a single ink cartridge.

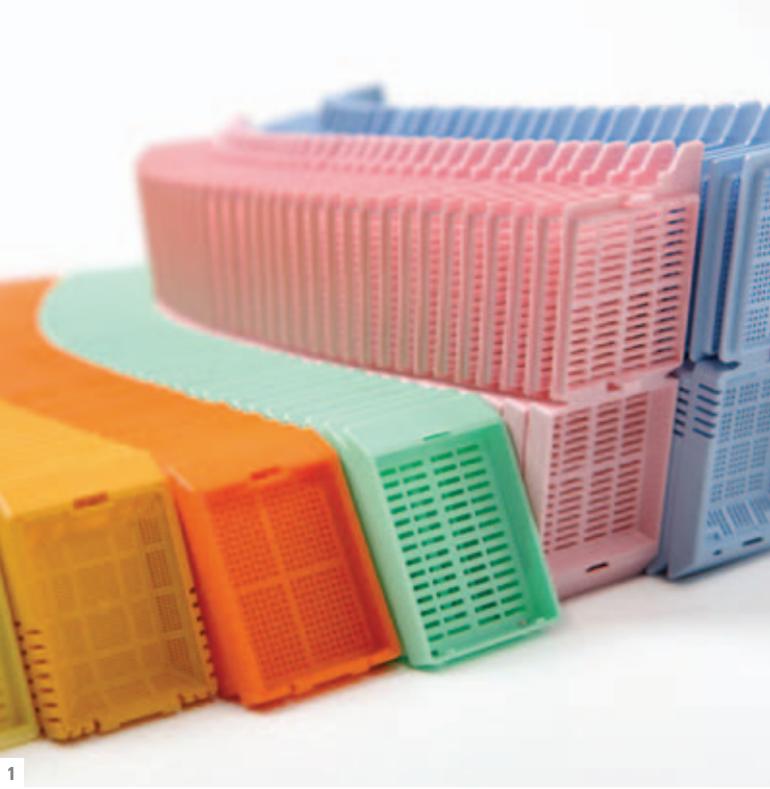
FAST

Don't waste valuable time waiting for labeled cassettes and slides. The Leica IP C and IP S have the speed to stay ahead of demand. The Leica IP C delivers up to 15 labeled cassettes/minute (batch printing) while the Leica IP S labels up to 14 slides/minute.

FLEXIBLE

Mix and match cassette and slide types to suit the laboratory's case load. The six magazines of the Leica IP C printer accept a wide variety of cassette types; load each separately so you have a range of styles and colors available. Use the three magazines on the Leica IP S to load different slide types and label colors. With this wide range of compatible cassettes and slides, Leica IP printers offer the flexibility to match your laboratory's needs.





Leica IP C

Total Cassette Labeling Solutions

Improving Security and Productivity

Quickly load the Leica IP C printer with Leica's taped IP Cassettes for a total labeling solution. The cassettes are taped together so they load quickly, and the printing surface is ideal for the patented IP ink. It's the convenient and validated way to increase productivity and improve specimen security.

REDUCED MAINTENANCE

Label up to 60,000 cassettes with each ink cartridge.

LOAD AND WALK AWAY

Six magazines with 80 cassette capacity (480 cassettes in total) give the choice to use different cassette colors, types and imprint angles, even those cassettes with attached lids. Magazines can be pre-loaded with an optional external cassette magazine holder.

EASY-TO-USE

Use the Leica IP C as stand-alone printer or integrate it with an LIS system.

ORGANIZED OUTPUT

Sort up to 100 cassettes with the optional unload station. 10 cassettes (per tray) can be conveniently grouped and transported on each of the 10 trays.

MULTIPLE OUTPUTS

Print standard characters, logos and common barcode formats.

1. Easy Loading - Taped cassettes drop easily into the magazines.
2. Optimal Reagent Flow - Unique side-slot design for increased reagent exchange.
3. Be Prepared - Use the optional external magazine to pre-load cassettes.
4. Color-code Specimens - Routine and biopsy cassettes are available in many colors.





Leica IP S

Total Slide Labeling Solutions

Improving Security and Productivity

For optimal performance and maximum legibility, match Snowcoat® and X-tra® Adhesive slides to the Leica IP S for a complete solution. The 45° clipped corner provides smooth transport through the instrument. The colored labeling area is specifically formulated for the best print quality.

REDUCED MAINTENANCE

Label up to 60,000 slides with each ink cartridge.

LOAD AND WALK AWAY

Three magazines each hold up to 150 slides (450 in total). Magazines can be pre-loaded with an optional external slide magazine holder.

EASY-TO-USE

Use the Leica IP S as stand-alone printer or integrate it with an LIS system.

ORGANIZED OUTPUT

Sort slides for orderly collection and reduced errors. 11 slides (per tray) can be conveniently grouped and transported on each of the 10 trays.

1. Coating Options - Choose standard or coated slides.
2. Be Prepared - Use the optional external magazine to pre-load slides.
3. Smooth Transport - Clipped corners provide smooth transport through the instrument.
4. Color-coded, Multiple Output - Multiple label colors to identify different specimen types. Print standard characters, logos and common barcode formats.





Leica IP C

LEICA IP C TECHNICAL SPECIFICATIONS

Nominal supply voltages (+/- 10%)	100 – 120 V- / 200 – 240 V-
Nominal frequency	50 – 60 Hz
Power draw	480 VA
Dimensions (with unload station)*	548 x 550 x 980 mm (W x D x H)
Instrument weight (with unload station)	Approx. 44 kg
Working temperature range	15 to 35 °C
Relative humidity	max. 80%, non-condensing
Throughput of cassettes	Up to 15 cassettes per minute in serial mode
Cassette print angles	Adjustable for 35° and 45° cassette angles
Print resolution	180/360 dpi
Magazine capacity	6 magazines, can hold up to 80 cassettes each (total 480 cassettes)
Unload station capacity	10 trays, 10 cassettes per tray
External cassette magazine holder capacity	6 magazines, can hold up to 80 cassettes each (total 480 cassettes)
Cassettes per stack	Approx. 40, held together by detachable tape
*with cassette magazine inserted	

Leica IP S

LEICA IP S TECHNICAL SPECIFICATIONS

Nominal supply voltages (+/- 10%)	100 – 120 V- / 200 – 240 V-
Nominal frequency	50 – 60 Hz
Power draw	480 VA
Dimensions (with unload station)*	548 x 550 x 655 mm (W x D x H)
Instrument weight (with unload station)	Approx. 43 kg
Working temperature range	15 to 35 °C
Relative humidity	max. 80%, non-condensing
Throughput of slides	Up to 14 slides per minute in serial mode
Print resolution	180/360 dpi
Magazine capacity	3 magazines, can hold up to 150 slides each (total 450 slides)
Unload station capacity	10 trays, 11 slides per tray
External slide magazine holder capacity	6 magazines, can hold up to 150 slides each (total 900 slides)
*with slide magazine inserted	



A TOTAL SPECIMEN ID SOLUTION

Printers

Use the printing solution that suits your laboratory

- › Leica IP C for batch or case labelling cassettes
- › Leica IP S for batch or case labelling slides
- › Leica LP C for on-demand cassette labelling
- › Cognitive Cxi printer and Leica Universal Label for on-demand labelling of request forms, containers and slides.

Cassettes and slides

Leica Biosystems has a large range of standard and biopsy cassettes plus a range of slides with different corners, coatings and label colors.

Histology instruments and consumables

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

LEICA BIOSYSTEMS

Leica Biosystems is a global leader in workflow solutions bringing histopathology laboratories and researchers the highest quality, most comprehensive product range in anatomical pathology. With complete histology systems featuring innovative automation, Novocastra™ reagents and Surgipath® consumables, Leica Biosystems offers the ideal product for each histology step and high-productivity workflow solutions for the entire laboratory.

Leica Biosystems – an international company with a strong network of worldwide customer services:

North America Sales and Customer Support

North America	800 248 0123
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Asia/Pacific Sales and Customer Support

Australia	1800 625 286
China	+85 2 2564 6699
Japan	+81 3 5421 2804
South Korea	+82 2 514 65 43
New Zealand	0800 400 589
Singapore	+65 6779 7823

Europe Sales and Customer Support

For detailed contact information about European sales offices or distributors please visit our website.



Leica Biosystems brings together products, quality and support. Offering a complete solution that helps you advance workflows, enhance diagnostic clarity and deliver what really matters – better patient care.