

# PiSmart Laser Cassette Printers

Quiet, fast, and easy-to-use, PiSmart Laser Cassette Printers support increased automation and accuracy in your lab.



## Fast and Flexible

Increase efficiency with a fast print speed of 3-5 seconds, packed into a small footprint allowing for placement right next to grossing stations. Designed for simple and flexible LIS integration, all PiSmart printers have multiple connectivity options to meet the needs of each unique lab workflow.

## Accurate

User login and tracking helps create traceability for root cause analysis, as tech initials can easily be added to templates, and a built-in scanner and software support the ability to scan data from a request form or tissue sample barcode, further reducing errors.

## High Quality

Print barcodes containing up to 300 characters on each cassette face in high-quality 600 dpi resolution for consistent scanning. All printers are developed and manufactured in an ISO9001-certified facility in the UK.



### PISMArt LASER CASSETTE PRINTER SPECIFICATIONS

<b>Item Code</b>	<i>PiSmart Six Hopper Laser</i>	JAP-2000-00E
<b>Dimensions (DxWxH)</b>	<i>PiSmart Six Hopper Laser</i>	22.6 x 11 x 15 in (575 x 279 x 381 mm)
<b>Weight</b>	<i>PiSmart Six Hopper Laser</i>	23.6 lbs (10.7 Kg)
<b>Media Type and Color</b>	Laser, no ribbon needed	
<b>Cassette Capacity</b>	<i>PiSmart Six Hopper Laser</i>	240
<b>Resolution</b>	600 dpi	
<b>Barcode</b>	1D and 2D Barcode Capable Up to 200 Characters	
<b>Connectivity</b>	2 x USB A, 1 x USB B and Ethernet CAT5	
<b>Power Requirements</b>	240/110V power adapter 24V DC	

# System II+ Laser Cassettes

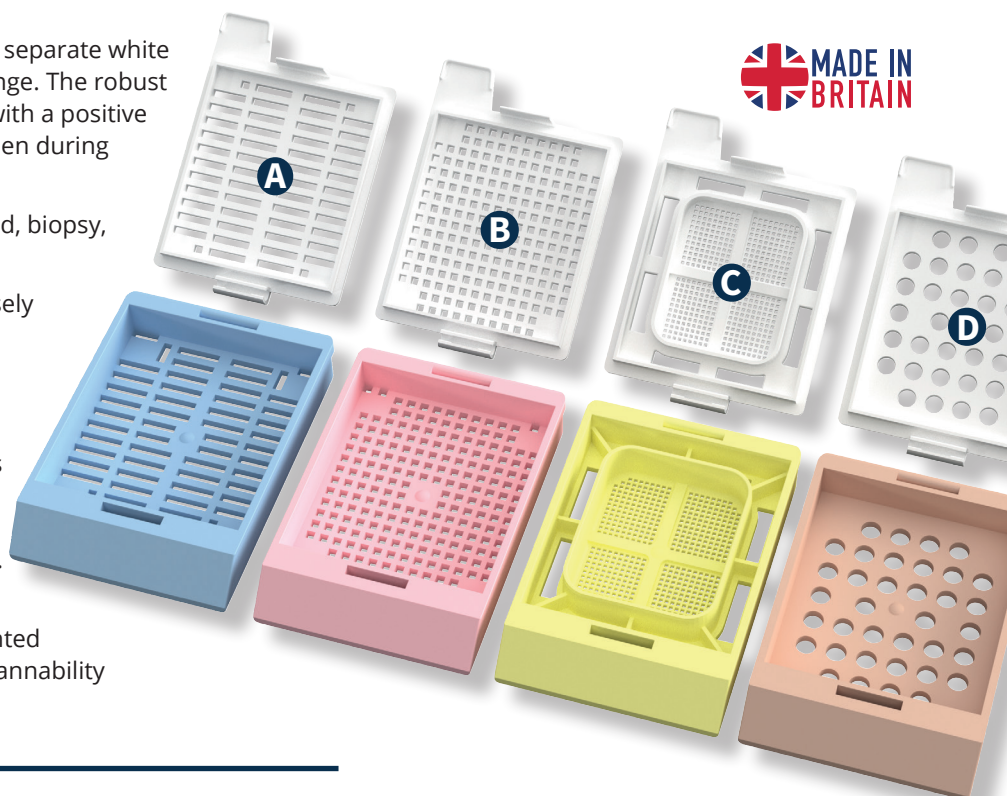
Slotted | Biopsy | Micro Biopsy | Round

CellPath's System II+ Cassettes come with a separate white lid that is easily attached via the use of a hinge. The robust locking mechanism on the cassettes close with a positive click and ensures the security of the specimen during processing.

There are multiple versions available; slotted, biopsy, micro biopsy and round holes.

Each cassette is manufactured with a precisely engineered surface that optimises the print quality of text and linear / 2D data matrix barcodes. This reduces potential human errors such as misreading poorly printed or written text. It also significantly improves the scan rates, increasing the laboratory's efficiency, whilst reducing the need for human data entry and potential frustration.

We offer the cassettes in 15 colours, all a shade that provides greater contrast to printed text and barcodes which again improves scannability and read rates.



- A Slotted** – Incorporating 1.1mm wide slots, facilitating improved consistency and quality of processed specimens.
- B Biopsy** – Incorporating 0.9 by 0.9mm apertures, offering improved specimen security for small biopsy and tissue fragments.
- C Micro Biopsy** – Incorporating an inner chamber with 0.38 by 0.38mm apertures. The chamber's rounded corners allow for easier handling of samples using forceps.
- D Round** – Incorporating round 2.4mm diameter holes, facilitating increased reagent flow in a traditional cassette.

## Key Benefits

- ✓ Verified for use with PiSmart Laser Cassette Printers
- ✓ Precisely engineered printing surface optimises print quality and scannability / read rates
- ✓ Robust and secure closure ensures specimen security
- ✓ Designed to improve reagent flow
- ✓ Large colour range



Optimal quality printing of text and data matrix barcodes.

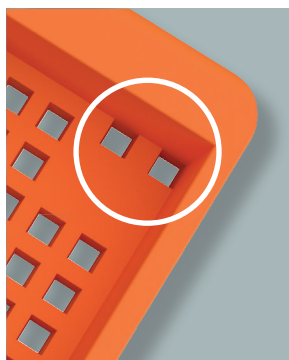
The slotted, biopsy and round holed versions possess a drain hole to the rear of the cassette, allowing residual reagent trapped in the cassette when upright in a processing rack to better drain and reduce carry over and spoiling of reagents. The micro biopsy version incorporates eight sink compartments which enable reagents to flow more freely



**CellPath**  
A STATLAB COMPANY

into the cassette and air to be expelled, which might ordinarily have been trapped by the small apertures. This further improves the reagent flow.

All cassettes are supplied threaded allowing multiple cassettes to be easily loaded into a cassette printer at once, saving considerable laboratory staff time.



**SINK  
COMPARTMENTS  
ENABLE EASY  
FLOW OF REAGENTS  
AND AIR**
















## The System II+ Cassettes are available in a full range of colours




















# System II+ Laser Cassettes - Threaded
















## Slotted Cassettes

Item Code	Quantity	Colour
EAM-1302-72B	2000	White 
EAM-1304-72B	2000	Green 
EAM-1305-72B	2000	Grey 
EAM-1306-72B	2000	Blue 
EAM-1307-72B	2000	Orange 
EAM-1308-72B	2000	Pink 
EAM-1309-72B	2000	Yellow 
EAM-1310-72B	2000	Red 
EAM-1311-72B	2000	Peach 
EAM-1312-72B	2000	Tan 
EAM-1315-72B	2000	Brown 
EAM-1316-72B	2000	Dark Blue 
EAM-1318-72B	2000	Dark Green 
EAM-1319-72B	2000	Lavender 
EAM-1320-72B	2000	Turquoise 
















## Biopsy Cassettes

Item Code	Quantity	Colour
EAM-1402-72B	2000	White 
EAM-1404-72B	2000	Green 
EAM-1405-72B	2000	Grey 
EAM-1406-72B	2000	Blue 
EAM-1407-72B	2000	Orange 
EAM-1408-72B	2000	Pink 
EAM-1409-72B	2000	Yellow 
EAM-1410-72B	2000	Red 
EAM-1411-72B	2000	Peach 
EAM-1412-72B	2000	Tan 
EAM-1415-72B	2000	Brown 
EAM-1416-72B	2000	Dark Blue 
EAM-1418-72B	2000	Dark Green 
EAM-1419-72B	2000	Lavender 
EAM-1420-72B	2000	Turquoise 

## Micro Biopsy Cassettes

Item Code	Quantity	Colour
EAM-1502-72B	2000	White 
EAM-1504-72B	2000	Green 
EAM-1505-72B	2000	Grey 
EAM-1506-72B	2000	Blue 
EAM-1507-72B	2000	Orange 
EAM-1508-72B	2000	Pink 
EAM-1509-72B	2000	Yellow 
EAM-1510-72B	2000	Red 
EAM-1511-72B	2000	Peach 
EAM-1512-72B	2000	Tan 
EAM-1515-72B	2000	Brown 
EAM-1516-72B	2000	Dark Blue 
EAM-1518-72B	2000	Dark Green 
EAM-1519-72B	2000	Lavender 
EAM-1520-72B	2000	Turquoise 

## Round Cassettes

Item Code	Quantity	Colour
EAM-1602-72B	2000	White 
EAM-1604-72B	2000	Green 
EAM-1605-72B	2000	Grey 
EAM-1606-72B	2000	Blue 
EAM-1607-72B	2000	Orange 
EAM-1608-72B	2000	Pink 
EAM-1609-72B	2000	Yellow 
EAM-1610-72B	2000	Red 
EAM-1611-72B	2000	Peach 
EAM-1612-72B	2000	Tan 
EAM-1615-72B	2000	Brown 
EAM-1616-72B	2000	Dark Blue 
EAM-1618-72B	2000	Dark Green 
EAM-1619-72B	2000	Lavender 
EAM-1620-72B	2000	Turquoise 



### CellPath Ltd

80 Mochdre Enterprise Park,  
Newtown, Powys, SY16 4LE, UK

T: +44 (0)1686 611333

E: sales@cellpath.com

cellpath.com

