

ProMarc Histology Cassettes

PRODUCTS TO ACHIEVE THE BEST RESULTS





ProMarc Histology Cassettes

CellPath is synonymous with innovative, well-proven tissue processing cassettes, manufactured to the highest ISO: 13485 processes. They are made and stocked at our UK-based headquarters and supplied at competitive prices.

A market leader in the manufacture of cassettes, CellPath now offer a complete range of products under the ProMarc brand to suit all customer requirements from routine tissue processing through to biopsy and micro biopsy processing. We have also developed an innovative range of Supa Mega cassettes which are widely adopted, ideal for customers seeking to process larger tissue samples such as prostate, brain or breast tissue.



More information

Contact our Customer Care Team
for further information on +44 (0)1686 611333



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Cassette Packaging Options

CellPath has developed various cassette packing options to suit customer requirements.

Loose

All of our cassettes in the ProMarc range are offered loose in dispenser boxes, where laboratories prefer to load one cassette at a time into their respective cassette printer.

Easy Loading Hopper Tubes

With each hopper tube containing 75 cassettes, the need for manual cassette insertion into printing machines one at a time is avoided. Simply insert the tube and all 75 cassettes are ready for printing. Manufactured from fully recyclable rPet.

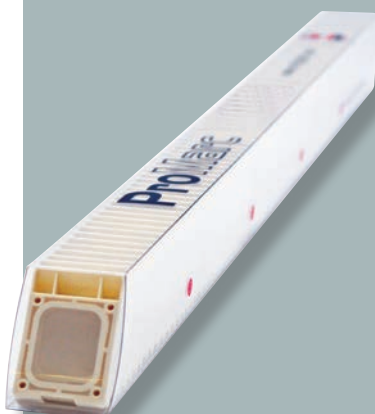
Easy Loading Threaded Stacks

CellPath's innovative threaded solution can be used with Leica, Sakura, Primera and PiSmart printers. The threaded solution saves time through allowing the loading of 40 cassettes into printing machines via one simple insert. Manufactured from fully recyclable specialist cardboard.

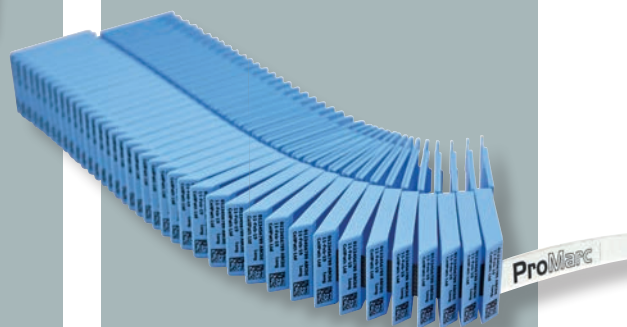
LOOSE



HOPPERED



THREADED



Helping Our Customers Meet Their Environmental Commitments

CellPath are committed to making the world a greener place and keeping our ecological footprint as small as possible.

As such, cassette threads are now manufactured from specialist cardboard made from pulp that is recyclable and fully biodegradable. Our hopper tubes are made from rPet (*recycled polyethylene terephthalate*) which is fully recyclable.



CARING FOR OUR
PLANET

Cassette Printer Suitability Chart

				Cassette Printer Type							
Cassette	Design	Packaging	Pi Smart	Leica IPC	Sakura AutoWrite	Sakura SmartWrite	Epedia™ PrintMate	Epedia™ MicroWriter	Primera Signature	Vogel	Laser Printers
System II (Page 6)	Hex	Loose		●	●		●	●		●	
		Hoppered					●	●			
		Threaded		●	●					●	
System II Laser (Page 6)	Hex	Threaded									●
System II+ (Page 8)	Slotted	Loose		●	●	●	●	●	●	●	
		Hoppered					●	●			
		Threaded		●	●	●			●	●	
	Rounded	Loose		●	●	●	●	●	●	●	
		Hoppered					●	●			
		Threaded		●	●	●			●	●	
	Biopsy	Loose		●	●	●	●	●	●	●	
		Hoppered					●	●			
		Threaded		●	●	●			●	●	
	Micro Biopsy	Loose		●	●	●	●	●	●	●	
		Hoppered					●	●			
		Threaded		●	●	●			●	●	
	Multi Well	Loose		●	●	●	●	●	●	●	
		Hoppered					●	●			
		Threaded		●	●	●			●	●	
System II+ Laser (Page 8)	Slotted	Threaded									●
	Round	Threaded									●
	Biopsy	Threaded									●
	Micro Biopsy	Threaded									●
System III Inkjet (Page 14)	Slotted	Loose		●	●					●	
		Threaded		●	●					●	
	Biopsy	Loose		●	●					●	
		Threaded		●	●					●	
	Micro Biopsy	Loose		●	●					●	
		Threaded		●	●					●	
System III Thermal (Page 14)	Slotted	Loose				●			●	●	
		Threaded				●			●	●	
	Biopsy	Loose				●			●	●	
		Threaded				●			●	●	
	Micro Biopsy	Loose				●			●	●	
		Threaded				●			●	●	
Pi Cassette (Page 20)	Slotted	Threaded	●								
	Biospy	Threaded	●								
	Micro Biopsy	Threaded	●								
CellSafe 1 (Page 22)	Mesh	Loose		●	●		●	●		●	
CellSafe 5 (Page 24)	Mesh	Loose		●	●		●	●		●	

Cassette Printer Suitability Key

LI Leica IPC

SA Sakura AutoWrite

SS Sakura SmartWrite

EP Epedia™ PrintMate

EM Epedia™ MicroWriter

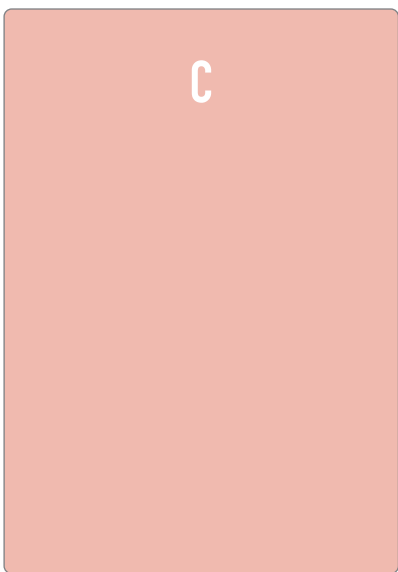
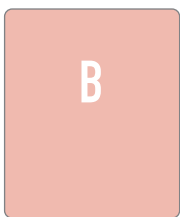
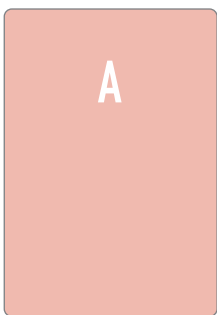
PS Primera Signature

V Vogel

PiS Pi Smart

LP Laser Printers

Size Comparison of Cassettes*



A

System II Hex
System II Mega
System II+
System III
Pi Cassette
CellSafe I
CellSafe 5

B

CellSafe+ Biopsy Capsule

C

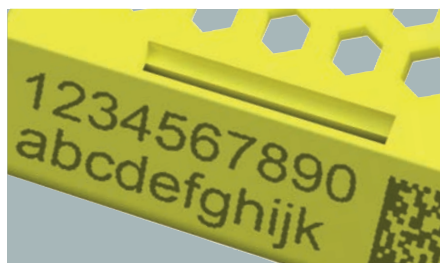
Supa Mega Slim
Supa Mega Mothership
Supa Mega

* Approximate size (viewed from above)
of cassette/capsule base



System II Hex Cassette

The innovative honeycomb design of the Hex cassette maximises the open surface area compared to traditional round perforations in regimented rows, increasing reagent flow through for improved processing and a more rigid block when sectioning.

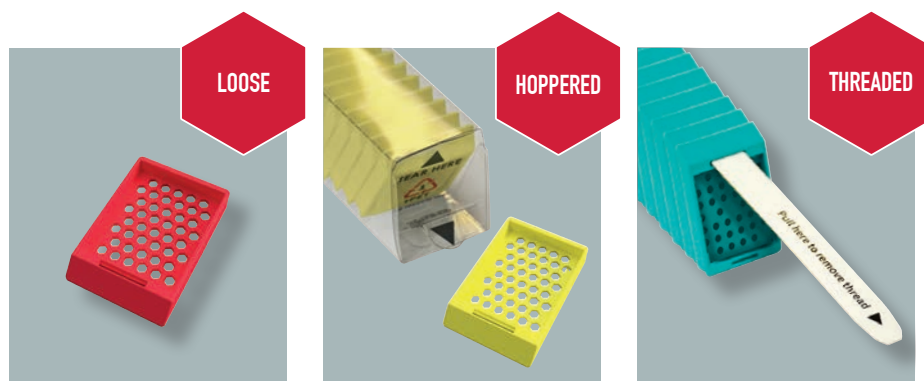


Optimal quality printing of text and data matrix barcodes.

The System II Hex Cassette benefits from an optimised writing surface as well as extra thick side walls that increase stability and rigidity, essential for high-quality sectioning. Supplied loose, threaded (for easy loading of Leica and Sakura printers and laser printers) or pre-loaded in hopper tubes (for easy loading of EpreDia™ cassette printers).

Available in a range of colours, the System II Hex Cassette can be closed by using one of our plastic or stainless-steel lids.

Dimensions: 28.5mm x 41mm x 6mm



The System II Hex Cassettes are available either loose, in hopper tubes or threaded.

Loose



Hoppered



Threaded



Laser Threaded



KEY BENEFITS

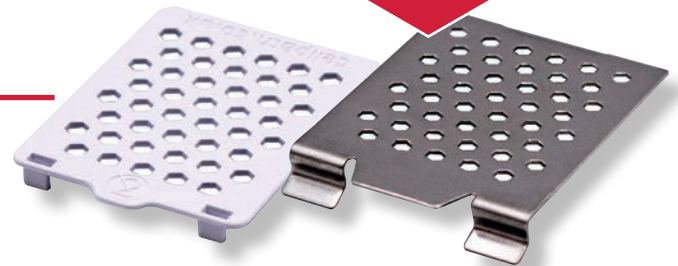
- 1 Hex design maximises open surface area to increase reagent flow
- 2 Optimised writing surface for printing high-quality text, 1D and 2D barcodes
- 3 Writing surface suitable for marking with a CellMark marker pen and CellMark 2B pencil
- 4 Large colour range available

Loose		Hoppered		Threaded		Laser - Threaded		Colour
Item Code	Quantity	Item Code	Quantity	Item Code	Quantity	Item Code	Quantity	
EAD-0102-03A	1000	EAD-0102-04H	1500	EAD-0102-72B	2000	EAD-0202-72B	2000	White
EAD-0104-03A	1000	EAD-0104-04H	1500	EAD-0104-72B	2000	EAD-0204-72B	2000	Green
EAD-0105-03A	1000	EAD-0105-04H	1500	EAD-0105-72B	2000	EAD-0205-72B	2000	Grey
EAD-0106-03A	1000	EAD-0106-04H	1500	EAD-0106-72B	2000	EAD-0206-72B	2000	Blue
EAD-0107-03A	1000	EAD-0107-04H	1500	EAD-0107-72B	2000	EAD-0207-72B	2000	Orange
EAD-0108-03A	1000	EAD-0108-04H	1500	EAD-0108-72B	2000	EAD-0208-72B	2000	Pink
EAD-0109-03A	1000	EAD-0109-04H	1500	EAD-0109-72B	2000	EAD-0209-72B	2000	Yellow
EAD-0110-03A	1000	EAD-0110-04H	1500	EAD-0110-72B	2000	—	—	Red
EAD-0111-03A	1000	EAD-0111-04H	1500	EAD-0111-72B	2000	EAD-0211-72B	2000	Peach
EAD-0112-03A	1000	EAD-0112-04H	1500	EAD-0112-72B	2000	EAD-0212-72B	2000	Tan
EAD-0115-03A	1000	EAD-0115-04H	1500	EAD-0115-72B	2000	—	—	Brown
EAD-0116-03A	1000	EAD-0116-04H	1500	EAD-0116-72B	2000	—	—	Dark Blue
EAD-0118-03A	1000	EAD-0118-04H	1500	EAD-0118-72B	2000	—	—	Dark Green
EAD-0119-03A	1000	EAD-0119-04H	1500	EAD-0119-72B	2000	EAD-0219-72B	2000	Lavender
EAD-0120-03A	1000	EAD-0120-04H	1500	EAD-0120-72B	2000	—	—	—

The System II Hex™ Cassettes are available in a full range of colours



VALIDATED
FOR USE
WITH CELLPATH
HEX CASSETTES



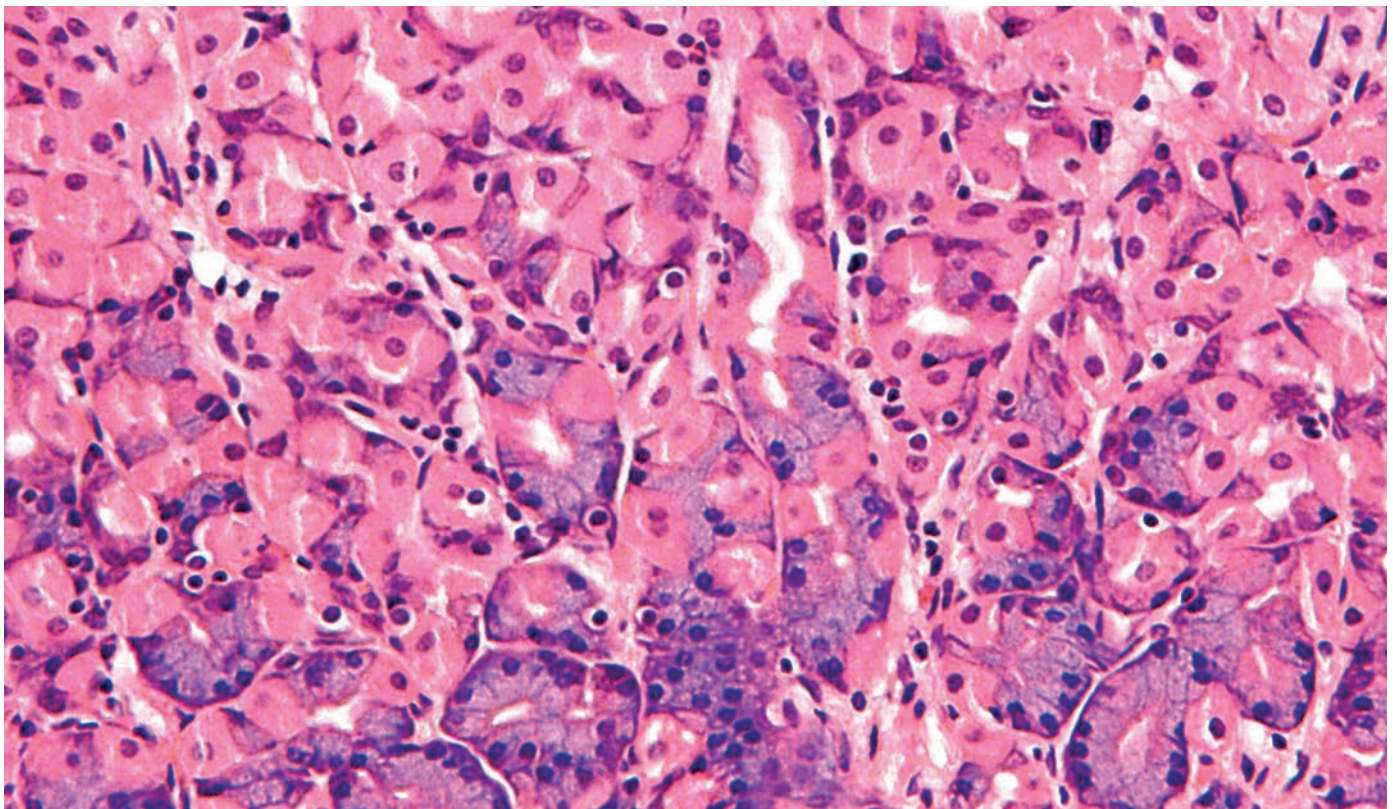
System II Hex Cassette Lids

The System II Hex Cassette Lid is used in combination with the System II Hex Cassette. Users can choose an easy to attach disposable plastic lid, or a re-useable stainless-steel version depending on their requirements.

KEY BENEFITS

- 1 Compatible with the System II Hex Cassette
- 2 Two options available; disposable plastic lid, or a reusable stainless steel lid

Item Code	Description	Quantity	Colour
EAE-0102-03A	System II Hex Cassette Lid - White	1000	White 
EAU-0114-08A	System II Hex Cassette Lid - Stainless Steel	25	SST 



System II+ Cassette

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, all of which have been validated for use with the Leica IPC, Sakura AutoWrite, Epredia™ MicroWriter, Primera, and Vogel Printers.

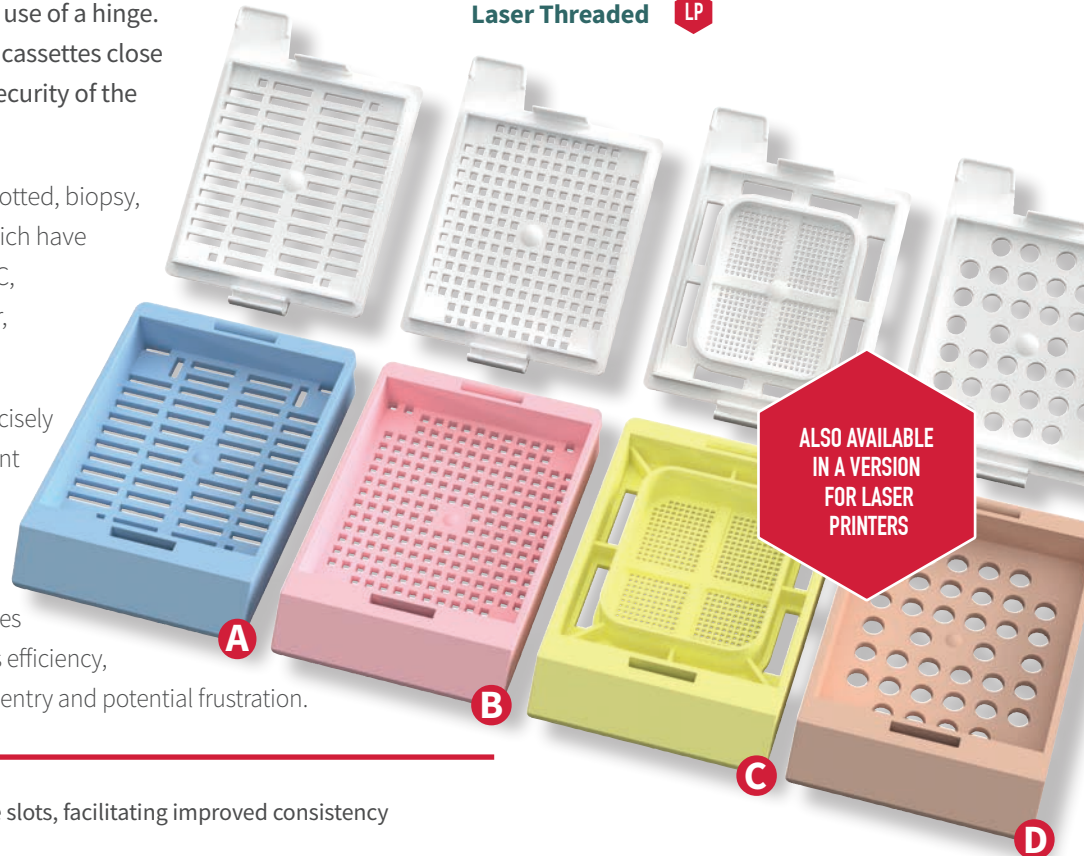
Each cassette is manufactured with a precisely engineered surface that optimises the print quality of text and linear / 2D data matrix barcodes. This reduces potential human errors such as misreading poorly printed or written text. It also significantly improves the scan rates, increasing the laboratory's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

Loose LI SA SS EP EM PS V

Hoppered EP EM

Threaded LI SA SS PS V

Laser Threaded LP



- 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

- 1 Verified for use with multiple cassette printers
- 2 Precisely engineered printing surface optimises print quality and scannability / read rates
- 3 Robust and secure closure ensures specimen security
- 4 Designed to improve reagent flow
- 5 Large colour range.
- 6 Writing surface suitable for marking with a CellMark pen



Optimal quality printing of text and data matrix barcodes.

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.

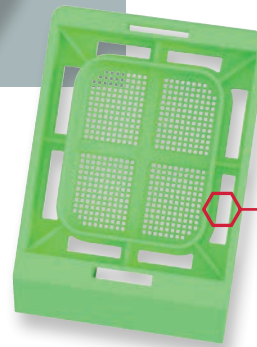
The slotted, biopsy and round holed versions possess a drain hole to the rear of the cassette, allowing residual reagent trapped in the cassette when upright in a processing rack to better drain and reduce carry over and spoiling of reagents.

The micro biopsy version incorporates eight sink compartments which enable reagents to flow more freely into the cassette and air to be expelled, which might ordinarily have



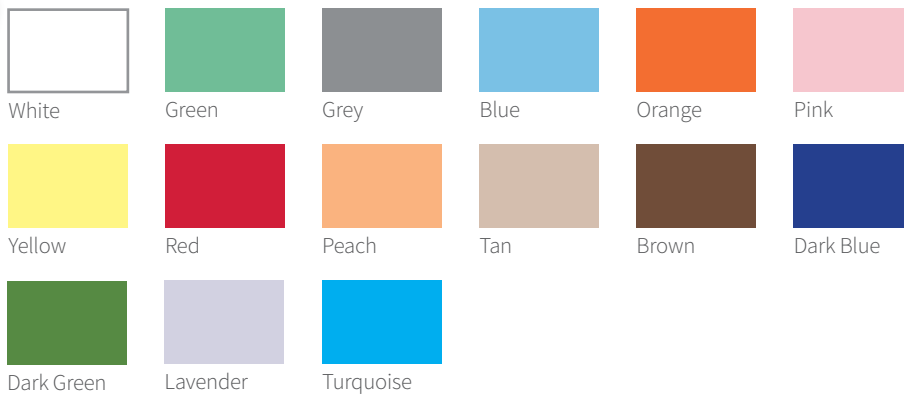
been trapped by the small apertures.
This further improves the reagent flow.

All versions are supplied loose, threaded or hopped giving customers a wide choice of options depending on their requirements. The threaded and hopped options allow 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


















The System II+ Cassettes are available either loose, in hopper tubes or threaded.



System II+ Cassette
















Inkjet/Thermal Printer Compatible

Slotted Cassettes

Loose		Hoppered		Threaded		Colour
Item Code	Quantity	Item Code	Quantity	Item Code	Quantity	
EAM-0502-03A	1000	EAM-0502-05H	3000	EAM-0502-72B	2000	White 
EAM-0504-03A	1000	EAM-0504-05H	3000	EAM-0504-72B	2000	Green 
EAM-0505-03A	1000	EAM-0505-05H	3000	EAM-0505-72B	2000	Grey 
EAM-0506-03A	1000	EAM-0506-05H	3000	EAM-0506-72B	2000	Blue 
EAM-0507-03A	1000	EAM-0507-05H	3000	EAM-0507-72B	2000	Orange 
EAM-0508-03A	1000	EAM-0508-05H	3000	EAM-0508-72B	2000	Pink 
EAM-0509-03A	1000	EAM-0509-05H	3000	EAM-0509-72B	2000	Yellow 
EAM-0510-03A	1000	EAM-0510-05H	3000	EAM-0510-72B	2000	Red 
EAM-0511-03A	1000	EAM-0511-05H	3000	EAM-0511-72B	2000	Peach 
EAM-0512-03A	1000	EAM-0512-05H	3000	EAM-0512-72B	2000	Tan 
EAM-0515-03A	1000	EAM-0515-05H	3000	EAM-0515-72B	2000	Brown 
EAM-0516-03A	1000	EAM-0516-05H	3000	EAM-0516-72B	2000	Dark Blue 
EAM-0518-03A	1000	EAM-0518-05H	3000	EAM-0518-72B	2000	Dark Green 
EAM-0519-03A	1000	EAM-0519-05H	3000	EAM-0519-72B	2000	Lavender 
EAM-0520-03A	1000	EAM-0520-05H	3000	EAM-0520-72B	2000	Turquoise 


















Biopsy Cassettes

Loose		Hoppered		Threaded		Colour
Item Code	Quantity	Item Code	Quantity	Item Code	Quantity	
EAM-0602-03A	1000	EAM-0602-05H	3000	EAM-0602-72B	2000	White 
EAM-0604-03A	1000	EAM-0604-05H	3000	EAM-0604-72B	2000	Green 
EAM-0605-03A	1000	EAM-0605-05H	3000	EAM-0605-72B	2000	Grey 
EAM-0606-03A	1000	EAM-0606-05H	3000	EAM-0606-72B	2000	Blue 
EAM-0607-03A	1000	EAM-0607-05H	3000	EAM-0607-72B	2000	Orange 
EAM-0608-03A	1000	EAM-0608-05H	3000	EAM-0608-72B	2000	Pink 
EAM-0609-03A	1000	EAM-0609-05H	3000	EAM-0609-72B	2000	Yellow 
EAM-0610-03A	1000	EAM-0610-05H	3000	EAM-0610-72B	2000	Red 
EAM-0611-03A	1000	EAM-0611-05H	3000	EAM-0611-72B	2000	Peach 
EAM-0612-03A	1000	EAM-0612-05H	3000	EAM-0612-72B	2000	Tan 
EAM-0615-03A	1000	EAM-0615-05H	3000	EAM-0615-72B	2000	Brown 
EAM-0616-03A	1000	EAM-0616-05H	3000	EAM-0616-72B	2000	Dark Blue 
EAM-0618-03A	1000	EAM-0618-05H	3000	EAM-0618-72B	2000	Dark Green 
EAM-0619-03A	1000	EAM-0619-05H	3000	EAM-0619-72B	2000	Lavender 
EAM-0620-03A	1000	EAM-0620-05H	3000	EAM-0620-72B	2000	Turquoise 


















Micro Biopsy Cassettes

Loose		Hoppered		Threaded		Colour
Item Code	Quantity	Item Code	Quantity	Item Code	Quantity	
EAM-0702-03A	1000	EAM-0702-05H	3000	EAM-0702-72B	2000	White 
EAM-0704-03A	1000	EAM-0704-05H	3000	EAM-0704-72B	2000	Green 
EAM-0705-03A	1000	EAM-0705-05H	3000	EAM-0705-72B	2000	Grey 
EAM-0706-03A	1000	EAM-0706-05H	3000	EAM-0706-72B	2000	Blue 
EAM-0707-03A	1000	EAM-0707-05H	3000	EAM-0707-72B	2000	Orange 
EAM-0708-03A	1000	EAM-0708-05H	3000	EAM-0708-72B	2000	Pink 
EAM-0709-03A	1000	EAM-0709-05H	3000	EAM-0709-72B	2000	Yellow 
EAM-0710-03A	1000	EAM-0710-05H	3000	EAM-0710-72B	2000	Red 
EAM-0711-03A	1000	EAM-0711-05H	3000	EAM-0711-72B	2000	Peach 
EAM-0712-03A	1000	EAM-0712-05H	3000	EAM-0712-72B	2000	Tan 
EAM-0715-03A	1000	EAM-0715-05H	3000	EAM-0715-72B	2000	Brown 
EAM-0716-03A	1000	EAM-0716-05H	3000	EAM-0716-72B	2000	Dark Blue 
EAM-0718-03A	1000	EAM-0718-05H	3000	EAM-0718-72B	2000	Dark Green 
EAM-0719-03A	1000	EAM-0719-05H	3000	EAM-0719-72B	2000	Lavender 
EAM-0720-03A	1000	EAM-0720-05H	3000	EAM-0720-72B	2000	Turquoise 


















Round Cassettes

Loose		Hoppered		Threaded		Colour
Item Code	Quantity	Item Code	Quantity	Item Code	Quantity	
EAM-0802-03A	1000	EAM-0802-05H	3000	EAM-0802-72B	2000	White 
EAM-0804-03A	1000	EAM-0804-05H	3000	EAM-0804-72B	2000	Green 
EAM-0805-03A	1000	EAM-0805-05H	3000	EAM-0805-72B	2000	Grey 
EAM-0806-03A	1000	EAM-0806-05H	3000	EAM-0806-72B	2000	Blue 
EAM-0807-03A	1000	EAM-0807-05H	3000	EAM-0807-72B	2000	Orange 
EAM-0808-03A	1000	EAM-0808-05H	3000	EAM-0808-72B	2000	Pink 
EAM-0809-03A	1000	EAM-0809-05H	3000	EAM-0809-72B	2000	Yellow 
EAM-0810-03A	1000	EAM-0810-05H	3000	EAM-0810-72B	2000	Red 
EAM-0811-03A	1000	EAM-0811-05H	3000	EAM-0811-72B	2000	Peach 
EAM-0812-03A	1000	EAM-0812-05H	3000	EAM-0812-72B	2000	Tan 
EAM-0815-03A	1000	EAM-0815-05H	3000	EAM-0815-72B	2000	Brown 
EAM-0816-03A	1000	EAM-0816-05H	3000	EAM-0816-72B	2000	Dark Blue 
EAM-0818-03A	1000	EAM-0818-05H	3000	EAM-0818-72B	2000	Dark Green 
EAM-0819-03A	1000	EAM-0819-05H	3000	EAM-0819-72B	2000	Lavender 
EAM-0820-03A	1000	EAM-0820-05H	3000	EAM-0820-72B	2000	Turquoise 


















System II+ Cassette Laser Printer Compatible
















Slotted Cassettes

Threaded		
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

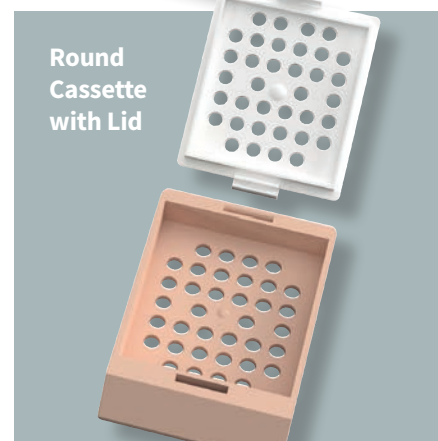
Threaded		
Item Code	Quantity	Colour
EAM-1402-72B	2000	White 
EAM-1404-72B	2000	Green 
EAM-1405-72B	2000	Grey 
EAM-1406-72B	2000	Blue 
EAM-1407-72B	2000	Orange 
EAM-1408-72B	2000	Pink 
EAM-1409-72B	2000	Yellow 
EAM-1410-72B	2000	Red 
EAM-1411-72B	2000	Peach 
EAM-1412-72B	2000	Tan 
EAM-1415-72B	2000	Brown 
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

Threaded		
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

Threaded		
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 





System II+ Multi Well Cassettes

CellPath's System II+ 2 Well and 4 Well 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.

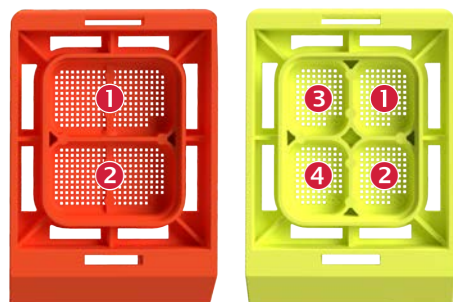
Incorporating multiple wells into the cassette allows multiple biopsies to be processed simultaneously, significantly reducing user workload. It also negates the need to use tissue wrap or biopsy bags, making it easier to handle biopsies and reducing the risk of potential core fragmentation. Each well within the cassette is numbered to aid identification of the specific biopsy.

The Multi Well Cassettes house an innovative separate sink compartment around the microbiopsy wells to improve processing. The sink compartment fills with reagent and enables the cassette to rapidly sink in retort full of reagents which allows reagents to

flow into the cassette and air to be expelled which would ordinarily have been trapped by the microbiopsy pores.

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.



Multiple biopsies can be processed at a time.

It also significantly improves the scan rates, increasing the laboratory's efficiency, whilst reducing the need for human data entry and potential frustration.



KEY BENEFITS

- 1 Verified for use with Leica IPC, Sakura AutoWrite, Sakura SmartWrite and Primera Signature printers
- 2 Precisely engineered printing surface optimises print quality and scannability / read rates
- 3 Robust and secure closure ensures specimen security
- 4 Innovative sink compartment improves reagent flow
- 5 Large colour range available



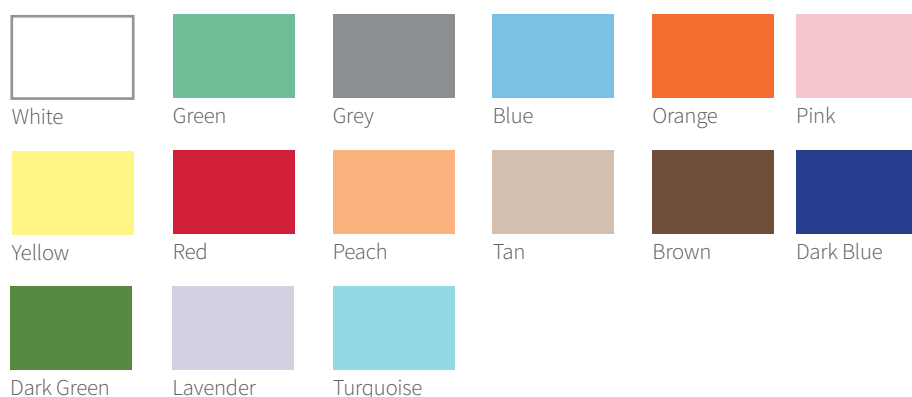
System II+ Multi Well Cassette

Both versions have been validated for use with the Leica IPC, Sakura AutoWrite, Sakura SmartWrite and Primera Signature printers. A PiSmart version optimised for printing on the PiSmart Cassette Printers is coming soon.

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

All versions are supplied loose, threaded or hopped giving customers a wide choice of options depending on their requirements. The threaded and hopped options allow multiple cassettes to be easily loaded into a cassette printer at once, saving considerable laboratory staff time.

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



Hopper Tubes accommodate 75 cassettes.


















Threads hold 40 cassettes.

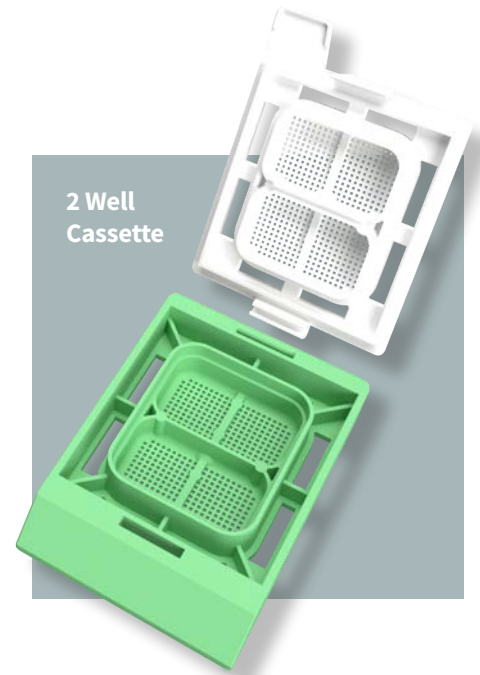


System II+ Multi Well Cassette
















Inkjet/Thermal Printer Compatible

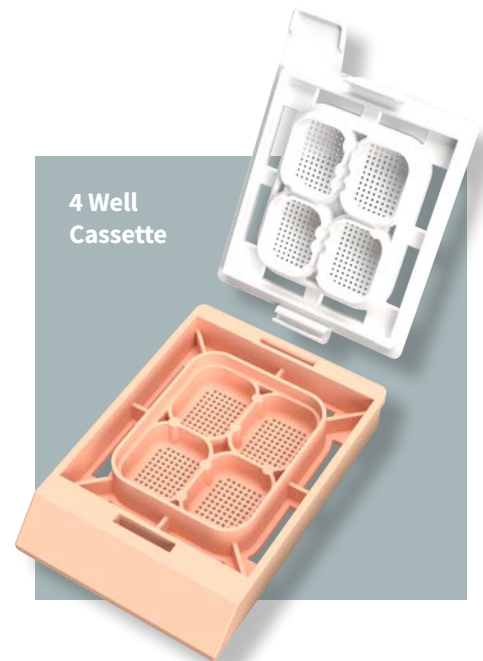
2 Well Cassettes

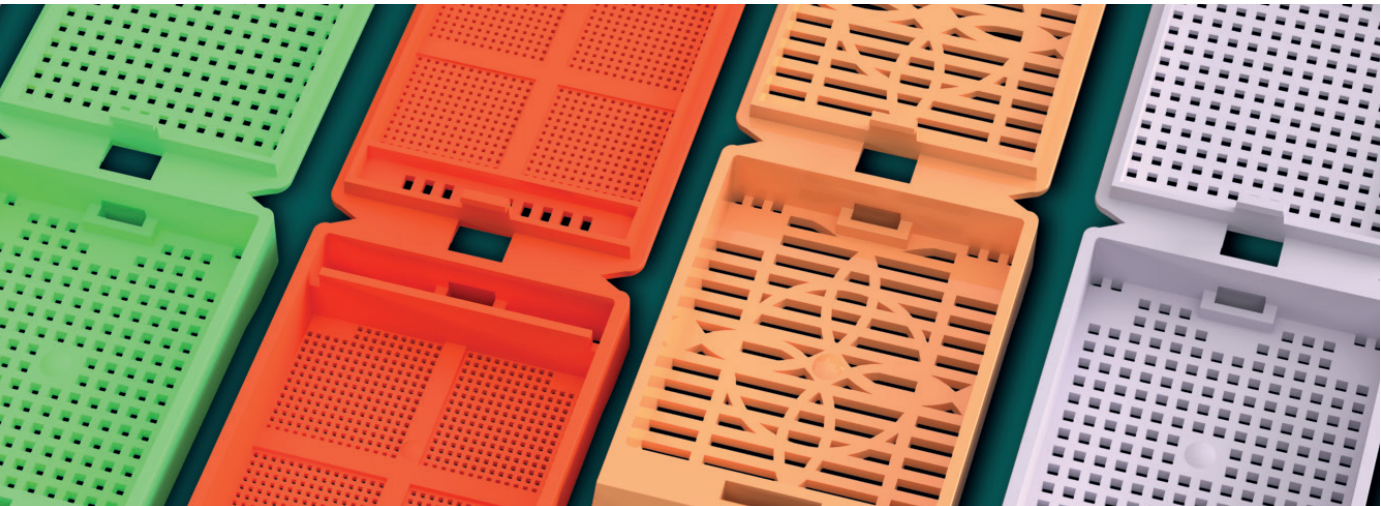
Loose		Hoppered		Threaded		Colour
Item Code	Quantity	Item Code	Quantity	Item Code	Quantity	
EAM-1702-03A	1000	EAM-1702-04H	1500	EAM-1702-72B	2000	White 
EAM-1704-03A	1000	EAM-1704-04H	1500	EAM-1704-72B	2000	Green 
EAM-1705-03A	1000	EAM-1705-04H	1500	EAM-1705-72B	2000	Grey 
EAM-1706-03A	1000	EAM-1706-04H	1500	EAM-1706-72B	2000	Blue 
EAM-1707-03A	1000	EAM-1707-04H	1500	EAM-1707-72B	2000	Orange 
EAM-1708-03A	1000	EAM-1708-04H	1500	EAM-1708-72B	2000	Pink 
EAM-1709-03A	1000	EAM-1709-04H	1500	EAM-1709-72B	2000	Yellow 
EAM-1710-03A	1000	EAM-1710-04H	1500	EAM-1710-72B	2000	Red 
EAM-1711-03A	1000	EAM-1711-04H	1500	EAM-1711-72B	2000	Peach 
EAM-1712-03A	1000	EAM-1712-04H	1500	EAM-1712-72B	2000	Tan 
EAM-1715-03A	1000	EAM-1715-04H	1500	EAM-1715-72B	2000	Brown 
EAM-1716-03A	1000	EAM-1716-04H	1500	EAM-1716-72B	2000	Dark Blue 
EAM-1718-03A	1000	EAM-1718-04H	1500	EAM-1718-72B	2000	Dark Green 
EAM-1719-03A	1000	EAM-1719-04H	1500	EAM-1719-72B	2000	Lavender 
EAM-1720-03A	1000	EAM-1720-04H	1500	EAM-1720-72B	2000	Turquoise 



4 Well Cassettes

Loose		Hoppered		Threaded		Colour
Item Code	Quantity	Item Code	Quantity	Item Code	Quantity	
EAM-1802-03A	1000	EAM-1802-04H	1500	EAM-1802-72B	2000	White 
EAM-1804-03A	1000	EAM-1804-04H	1500	EAM-1804-72B	2000	Green 
EAM-1805-03A	1000	EAM-1805-04H	1500	EAM-1805-72B	2000	Grey 
EAM-1806-03A	1000	EAM-1806-04H	1500	EAM-1806-72B	2000	Blue 
EAM-1807-03A	1000	EAM-1807-04H	1500	EAM-1807-72B	2000	Orange 
EAM-1808-03A	1000	EAM-1808-04H	1500	EAM-1808-72B	2000	Pink 
EAM-1809-03A	1000	EAM-1809-04H	1500	EAM-1809-72B	2000	Yellow 
EAM-1810-03A	1000	EAM-1810-04H	1500	EAM-1810-72B	2000	Red 
EAM-1811-03A	1000	EAM-1811-04H	1500	EAM-1811-72B	2000	Peach 
EAM-1812-03A	1000	EAM-1812-04H	1500	EAM-1812-72B	2000	Tan 
EAM-1815-03A	1000	EAM-1815-04H	1500	EAM-1815-72B	2000	Brown 
EAM-1816-03A	1000	EAM-1816-04H	1500	EAM-1816-72B	2000	Dark Blue 
EAM-1818-03A	1000	EAM-1818-04H	1500	EAM-1818-72B	2000	Dark Green 
EAM-1819-03A	1000	EAM-1819-04H	1500	EAM-1819-72B	2000	Lavender 
EAM-1820-03A	1000	EAM-1820-04H	1500	EAM-1820-72B	2000	Turquoise 





System III Cassette

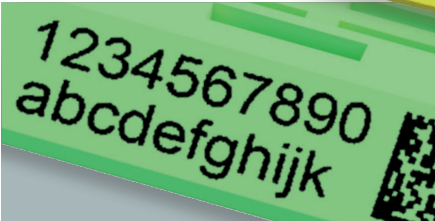
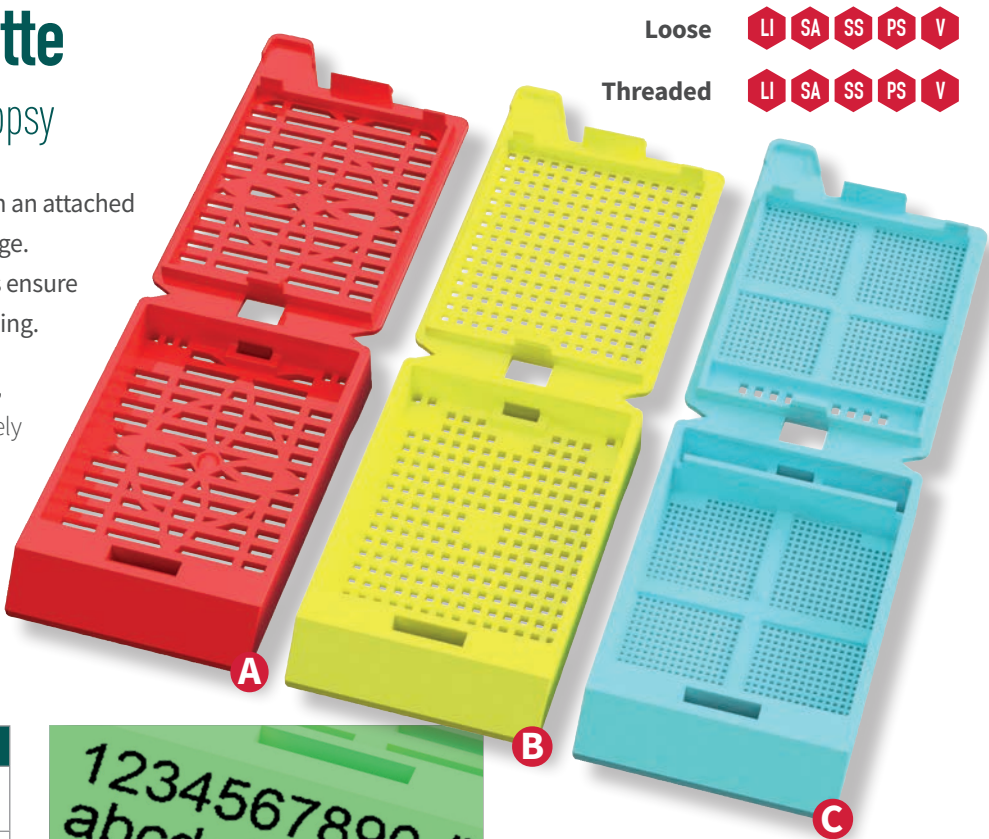
Slotted | Biopsy | Micro Biopsy

CellPath’s System III Cassettes come with an attached lid that has an easy to use ‘break-off’ hinge. The locking mechanism on the cassettes ensure maximum tissue security during processing.

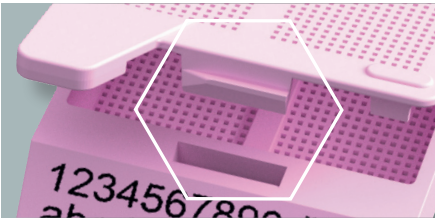
There are three versions available; slotted, biopsy and micro biopsy, all with a precisely engineered writing surface to elevate the print quality on the most widely used cassette printers. Our System III cassettes are optimised for printers using both thermal and Inkjet technology - please see table below.

Printer Type	Printer Model
Inkjet Printer	Leica IPC Sakura AutoWrite
Thermal Printer	Sakura SmartWrite Primera Signature DiaPath AP Itineris

The slotted cassette has a large open surface area to increase reagent flow and improve processing. The biopsy and micro biopsy cassettes incorporate square apertures of 0.9mm x 0.9mm and 0.38mm x 0.38mm respectively, which ensures the safe accommodation of smaller biopsy and micro biopsy specimens, whilst also enabling good levels of fluid transfer.



High quality printing of text and data matrix barcodes.



The reprofiled catch improves the opening and closing of the cassette.

KEY BENEFITS

- 1 Compatible with the most widely used cassette printers
- 2 Increased reagent flow
- 3 Integral fixed frangible lid
- 4 High rigidity and stability
- 5 Large colour range

- A Slotted
- B Biopsy
- C Micro Biopsy



The System III Cassette's New and Improved Features

Improved Specimen Security

- a. Reprofiled catch improves the opening and closing of the cassette, providing an easier and more secure positive closure

Increased Safety

- b. Chamfer frangible hinge minimises any sharp edges when lid is removed

Improved Printing

- c. Increased rigidity during printing ensures a robust and consistent marking surface
- d. Re-engineered surface for optimal clarity of print

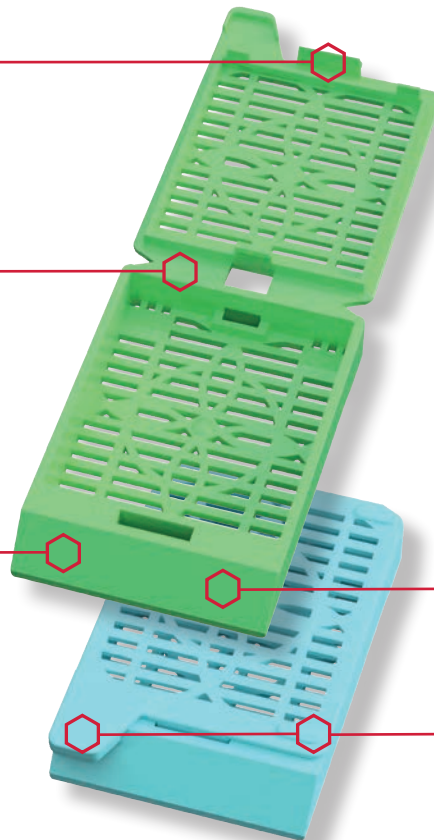
Greater Print Protection

- e. Increased protection against ink being removed during de-waxing on a heated wax trimmer

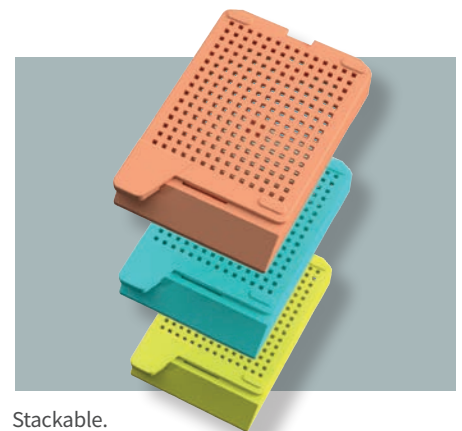
Increased Stack Stability

- f. 0.25mm raised support points on rear of the lid
- g. Additional 2 upstands to the front of the cassette skirt
- h. Small increase of length to the finger tab

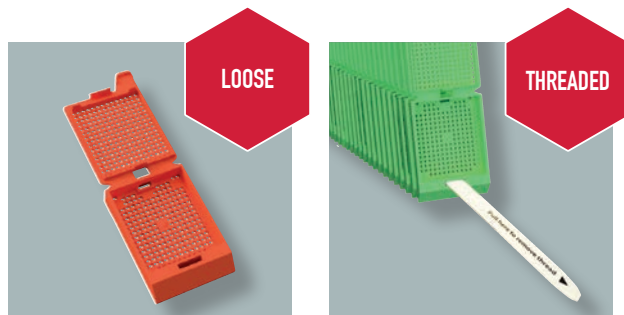
These features help ensure that the cassette is always level and stacked correctly in the printer's hopper. The resultant increase in stability reduces potential downtime in the laboratory.



The System III Cassettes are available in a full range of colours



Stackable.

















All System III Cassettes are supplied either loose or threaded for easy loading into the most used cassette printers.

System III Cassette

Inkjet / Thermal Printer Compatible

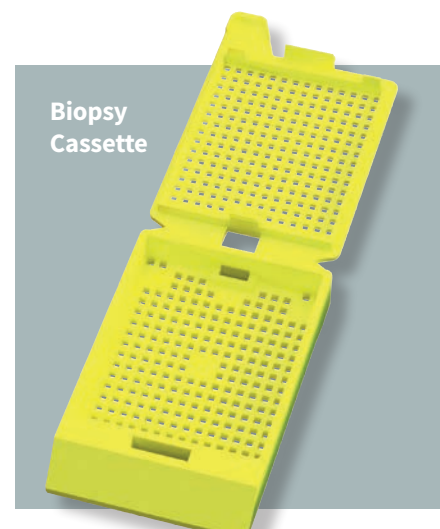
Slotted Cassettes

Loose		Threaded		Colour
Item Code	Quantity	Item Code	Quantity	
EAI-0502-10A	500	EAI-0502-72B	2000	White 
EAI-0504-10A	500	EAI-0504-72B	2000	Green 
EAI-0505-10A	500	EAI-0505-72B	2000	Grey 
EAI-0506-10A	500	EAI-0506-72B	2000	Blue 
EAI-0507-10A	500	EAI-0507-72B	2000	Orange 
EAI-0508-10A	500	EAI-0508-72B	2000	Pink 
EAI-0509-10A	500	EAI-0509-72B	2000	Yellow 
EAI-0510-10A	500	EAI-0510-72B	2000	Red 
EAI-0511-10A	500	EAI-0511-72B	2000	Peach 
EAI-0512-10A	500	EAI-0512-72B	2000	Tan 
EAI-0515-10A	500	EAI-0515-72B	2000	Brown 
EAI-0516-10A	500	EAI-0516-72B	2000	Dark Blue 
EAI-0518-10A	500	EAI-0518-72B	2000	Dark Green 
EAI-0519-10A	500	EAI-0519-72B	2000	Lavender 
EAI-0520-10A	500	EAI-0520-72B	2000	Turquoise 



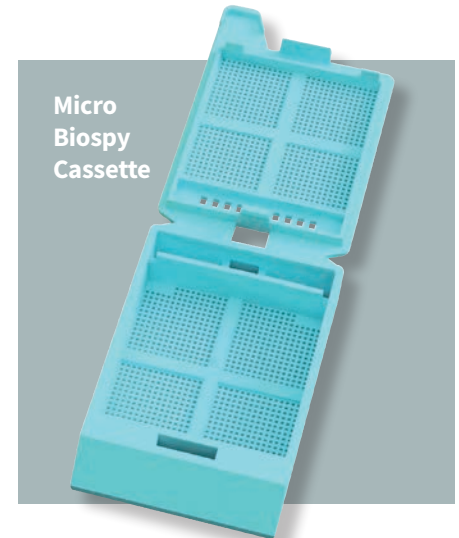
Biopsy Cassettes

Loose		Threaded		Colour
Item Code	Quantity	Item Code	Quantity	
EAI-0602-10A	500	EAI-0602-72B	2000	White 
EAI-0604-10A	500	EAI-0604-72B	2000	Green 
EAI-0605-10A	500	EAI-0605-72B	2000	Grey 
EAI-0606-10A	500	EAI-0606-72B	2000	Blue 
EAI-0607-10A	500	EAI-0607-72B	2000	Orange 
EAI-0608-10A	500	EAI-0608-72B	2000	Pink 
EAI-0609-10A	500	EAI-0609-72B	2000	Yellow 
EAI-0610-10A	500	EAI-0610-72B	2000	Red 
EAI-0611-10A	500	EAI-0611-72B	2000	Peach 
EAI-0612-10A	500	EAI-0612-72B	2000	Tan 
EAI-0615-10A	500	EAI-0615-72B	2000	Brown 
EAI-0616-10A	500	EAI-0616-72B	2000	Dark Blue 
EAI-0618-10A	500	EAI-0618-72B	2000	Dark Green 
EAI-0619-10A	500	EAI-0619-72B	2000	Lavender 
EAI-0620-10A	500	EAI-0620-72B	2000	Turquoise 



Micro Biopsy Cassettes

Loose		Threaded			
Item Code	Quantity	Item Code	Quantity	Colour	
EAI-0702-10A	500	EAI-0702-72B	2000	White	
EAI-0704-10A	500	EAI-0704-72B	2000	Green	
EAI-0705-10A	500	EAI-0705-72B	2000	Grey	
EAI-0706-10A	500	EAI-0706-72B	2000	Blue	
EAI-0707-10A	500	EAI-0707-72B	2000	Orange	
EAI-0708-10A	500	EAI-0708-72B	2000	Pink	
EAI-0709-10A	500	EAI-0709-72B	2000	Yellow	
EAI-0710-10A	500	EAI-0710-72B	2000	Red	
EAI-0711-10A	500	EAI-0711-72B	2000	Peach	
EAI-0712-10A	500	EAI-0712-72B	2000	Tan	
EAI-0715-10A	500	EAI-0715-72B	2000	Brown	
EAI-0716-10A	500	EAI-0716-72B	2000	Dark Blue	
EAI-0718-10A	500	EAI-0718-72B	2000	Dark Green	
EAI-0719-10A	500	EAI-0719-72B	2000	Lavender	
EAI-0720-10A	500	EAI-0720-72B	2000	Turquoise	

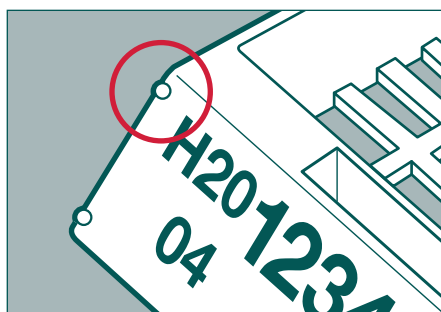


Pi Cassette

Slotted | Biopsy | Micro Biopsy

CellPath's Pi Cassette is the validated cassette for use with PiSmart Cassette Printers. It is supplied with a separate, plastic lid, which is attached via a hinge that enables easy attachment and removal.

The Pi Cassette is manufactured from an advanced acetal polymer which, when combined with a true writing surface and a precise roughness, provides an optimised surface for the printing of high-quality text and 2D data matrix barcodes. When used with the PiSmart Printers, a small 5mm x 5mm 2D datamatrix barcode can contain up to 85 individual characters, allowing users to include more instructions or information with the cassette/block for use further downstream in the histology workflow.



It also possesses four raised pips* in the corners of the print face to protect the printed surface during dewaxing, while enabling the surface to be cleared of wax. The pips act to hold the print face off the surface of the heated wax trimmer but keep it close enough for the paraffin wax to melt in the usual way.

Cassettes are supplied in threads to allow for quick and easy loading into the PiSmart Printer. They are fully compatible with the Supa Mega Mothership Cassette and are validated for use as an ID cassette.

Pi Slotted Cassettes

Item Code	Description	Quantity	Colour
EAM-0202-72B	Pi Slotted Cassette, Threaded with Lid	2000	White <input type="checkbox"/>
EAM-0204-72B	Pi Slotted Cassette, Threaded with Lid	2000	Green <input type="checkbox"/>
EAM-0205-72B	Pi Slotted Cassette, Threaded with Lid	2000	Grey <input type="checkbox"/>
EAM-0206-72B	Pi Slotted Cassette, Threaded with Lid	2000	Blue <input type="checkbox"/>
EAM-0207-72B	Pi Slotted Cassette, Threaded with Lid	2000	Orange <input type="checkbox"/>
EAM-0208-72B	Pi Slotted Cassette, Threaded with Lid	2000	Pink <input type="checkbox"/>
EAM-0209-72B	Pi Slotted Cassette, Threaded with Lid	2000	Yellow <input type="checkbox"/>
EAM-0210-72B	Pi Slotted Cassette, Threaded with Lid	2000	Red <input type="checkbox"/>
EAM-0211-72B	Pi Slotted Cassette, Threaded with Lid	2000	Peach <input type="checkbox"/>
EAM-0212-72B	Pi Slotted Cassette, Threaded with Lid	2000	Tan <input type="checkbox"/>
EAM-0215-72B	Pi Slotted Cassette, Threaded with Lid	2000	Brown <input type="checkbox"/>
EAM-0216-72B	Pi Slotted Cassette, Threaded with Lid	2000	Dark Blue <input type="checkbox"/>
EAM-0218-72B	Pi Slotted Cassette, Threaded with Lid	2000	Dark Green <input type="checkbox"/>
EAM-0219-72B	Pi Slotted Cassette, Threaded with Lid	2000	Lavender <input type="checkbox"/>
EAM-0220-72B	Pi Slotted Cassette, Threaded with Lid	2000	Turquoise <input type="checkbox"/>

VALIDATED FOR
USE WITH THE PI
SMART CASSETTE
PRINTER

Threaded **PI S**

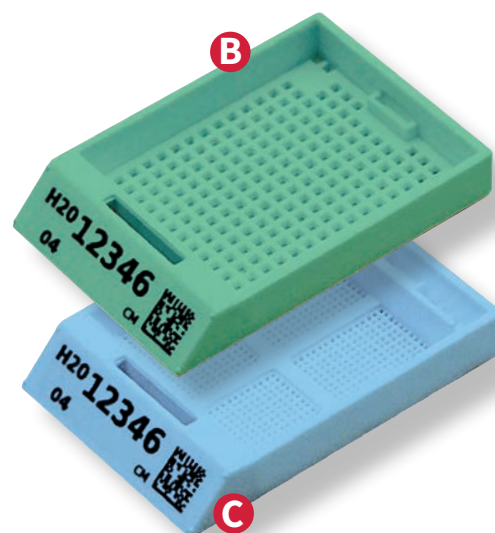


MULTI-WELL
VERSION COMING
SOON



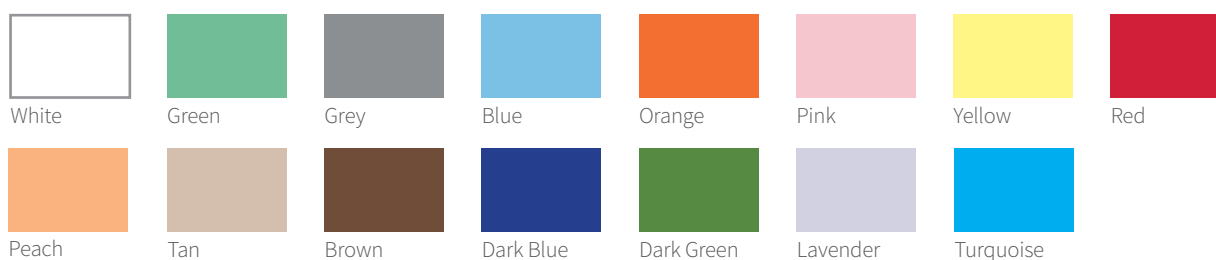
KEY BENEFITS

- 1 Precisely engineered printing surface
- 2 Increased reagent flow
- 3 High rigidity and stability
- 4 Compatible with the Supa Mega Mothership Cassettes
- 5 Various colours available


















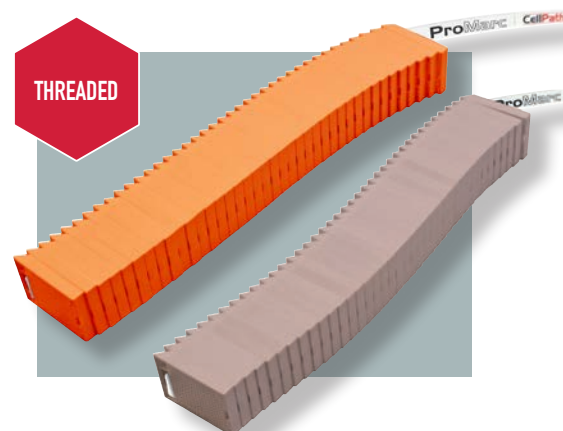
- A** Slotted
B Biopsy
C Micro Biopsy

The Pi Cassettes are available in a full range of colours


















Pi Biopsy Cassettes

Item Code	Description	Quantity	Colour
EAM-0302-72B	Pi Biopsy Cassette, Threaded with Lid	2000	White 
EAM-0304-72B	Pi Biopsy Cassette, Threaded with Lid	2000	Green 
EAM-0305-72B	Pi Biopsy Cassette, Threaded with Lid	2000	Grey 
EAM-0306-72B	Pi Biopsy Cassette, Threaded with Lid	2000	Blue 
EAM-0307-72B	Pi Biopsy Cassette, Threaded with Lid	2000	Orange 
EAM-0308-72B	Pi Biopsy Cassette, Threaded with Lid	2000	Pink 
EAM-0309-72B	Pi Biopsy Cassette, Threaded with Lid	2000	Yellow 
EAM-0310-72B	Pi Biopsy Cassette, Threaded with Lid	2000	Red 
EAM-0311-72B	Pi Biopsy Cassette, Threaded with Lid	2000	Peach 
EAM-0312-72B	Pi Biopsy Cassette, Threaded with Lid	2000	Tan 
EAM-0315-72B	Pi Biopsy Cassette, Threaded with Lid	2000	Brown 
EAM-0316-72B	Pi Biopsy Cassette, Threaded with Lid	2000	Dark Blue 
EAM-0318-72B	Pi Biopsy Cassette, Threaded with Lidd	2000	Dark Green 
EAM-0319-72B	Pi Biopsy Cassette, Threaded with Lid	2000	Lavender 
EAM-0320-72B	Pi Slotted Cassette, Threaded with Lid	2000	Turquoise 



For further
information on our
PiSmart Cassette
Printer, please see
page 30

Pi Micro Biopsy Cassettes

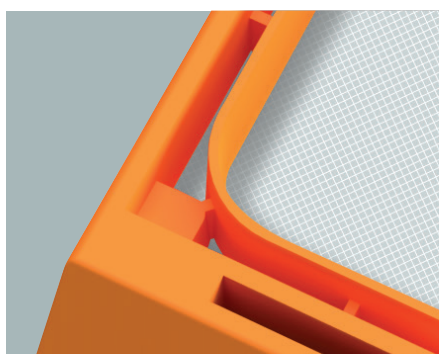
Item Code	Description	Quantity	Colour
EAM-0402-72B	Pi Micro Biopsy Cassette, Threaded with Lid	2000	White 
EAM-0404-72B	Pi Micro Biopsy Cassette, Threaded with Lid	2000	Green 
EAM-0405-72B	Pi Micro Biopsy Cassette, Threaded with Lid	2000	Grey 
EAM-0406-72B	Pi Micro Biopsy Cassette, Threaded with Lid	2000	Blue 
EAM-0407-72B	Pi Micro Biopsy Cassette, Threaded with Lid	2000	Orange 
EAM-0408-72B	Pi Micro Biopsy Cassette, Threaded with Lid	2000	Pink 
EAM-0409-72B	Pi Micro Biopsy Cassette, Threaded with Lid	2000	Yellow 
EAM-0410-72B	Pi Micro Biopsy Cassette, Threaded with Lid	2000	Red 
EAM-0411-72B	Pi Micro Biopsy Cassette, Threaded with Lid	2000	Peach 
EAM-0412-72B	Pi Micro Biopsy Cassette, Threaded with Lid	2000	Tan 
EAM-0415-72B	Pi Micro Biopsy Cassette, Threaded with Lid	2000	Brown 
EAM-0416-72B	Pi Micro Biopsy Cassette, Threaded with Lid	2000	Dark Blue 
EAM-0418-72B	Pi Micro Biopsy Cassette, Threaded with Lid	2000	Dark Green 
EAM-0419-72B	Pi Micro Biopsy Cassette, Threaded with Lid	2000	Lavender 
EAM-0420-72B	Pi Micro Biopsy Cassette, Threaded with Lid	2000	Turquoise 

CellSafe I Biopsy Cassette

The CellSafe I Biopsy Cassette is ideal for the preparation of small biopsies and fragile specimens. Each cassette incorporates an ultra-fine (300 micron), x-ray transparent white mesh that securely accommodates the specimen, whilst permitting efficient processing. This eliminates the need for additional biopsy handling materials such as biopsy pads and bags. The mesh is also acid resistant to permit decalcification.

Manufactured from a specially developed materials, the cassette is resistant to all Histology chemicals, retaining its colour during processing. A 45-degree engineered writing surface is optimised for printing on the Leica IPC, EpreDia™ Printmate, and Sakura AutoWrite™ cassette printers.

The inner chamber has rounded corners throughout, eliminating the possibility of samples 'hiding' in areas hard to get at with forceps.



Inner chamber rounded corners ensures easy pick-up of biopsies.



Optimal quality printing of text and data matrix barcodes.

The rigid structure and design of the cassette significantly increases the adherence of wax blocks when embedding and sectioning.

Dimensions: 28.5mm x 41mm x 7.2mm

The CellSafe™ I Biopsy Cassettes are available in a full range of colours



Loose



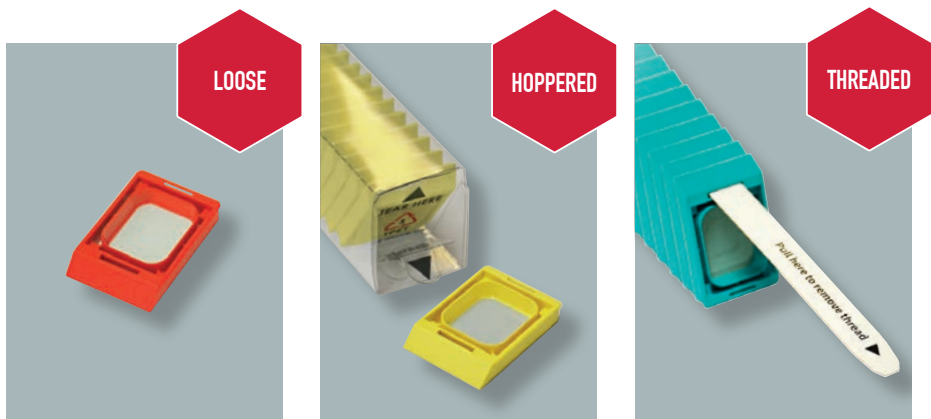
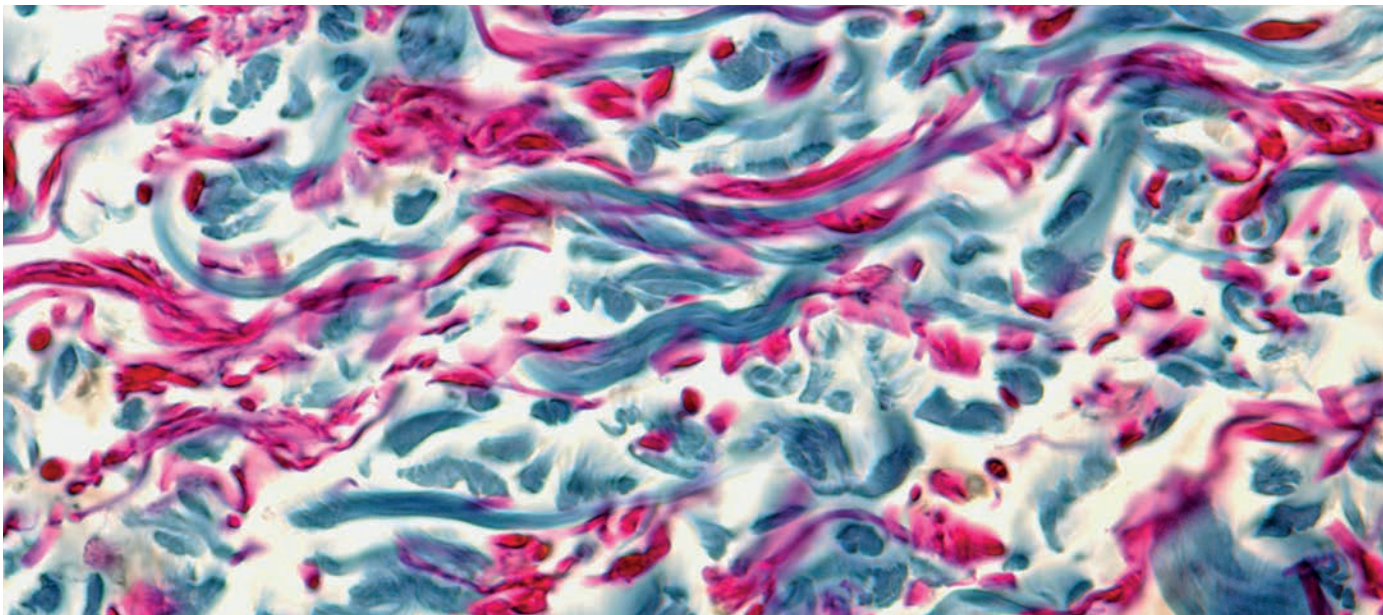
LASER VERSION
COMING SOON

Ultra-fine,
300 micron
transparent
white mesh


















KEY BENEFITS

- 1 High specimen security
- 2 Incorporated inner chamber lined with x-ray transparent mesh eliminates the need to open the cassette. This avoids the possibility of losing or breaking the delicate specimen
- 3 Available in a range of colours and packaging options
- 4 Optimised writing surface for printing on the Leica IPC, EpreDia™ PrintMate and Sakura AutoWrite™



The CellSafe | Biopsy Cassette is available either loose, in hopper tubes or threaded.

CellSafe | Biopsy Cassettes

Loose		Hoppered		Threaded		Colour
Item Code	Quantity	Item Code	Quantity	Item Code	Quantity	
EBG-0302-12A	250	EBG-0302-99H	750	EBG-0302-03B	1000	White 
EBG-0304-12A	250	EBG-0304-99H	750	EBG-0304-03B	1000	Green 
EBG-0305-12A	250	EBG-0305-99H	750	EBG-0305-03B	1000	Grey 
EBG-0306-12A	250	EBG-0306-99H	750	EBG-0306-03B	1000	Blue 
EBG-0307-12A	250	EBG-0307-99H	750	EBG-0307-03B	1000	Orange 
EBG-0308-12A	250	EBG-0308-99H	750	EBG-0308-03B	1000	Pink 
EBG-0309-12A	250	EBG-0309-99H	750	EBG-0309-03B	1000	Yellow 
EBG-0310-12A	250	EBG-0310-99H	750	EBG-0310-03B	1000	Red 
EBG-0311-12A	250	EBG-0311-99H	750	EBG-0311-03B	1000	Peach 
EBG-0312-12A	250	EBG-0312-99H	750	EBG-0312-03B	1000	Tan 
EBG-0315-12A	250	EBG-0315-99H	750	EBG-0315-03B	1000	Brown 
EBG-0316-12A	250	EBG-0316-99H	750	EBG-0316-03B	1000	Dark Blue 
EBG-0318-12A	250	EBG-0318-99H	750	EBG-0318-03B	1000	Dark Green 
EBG-0319-12A	250	EBG-0319-99H	750	EBG-0319-03B	1000	Lavender 
EBG-0320-12A	250	EBG-0320-99H	750	EBG-0320-03B	1000	Turquoise 



CellSafe+ Biopsy Capsule



The CellSafe+ Biopsy Capsule is a patented innovation by CellPath, which offers high specimen security. It is an easy-to-use alternative to the more traditional and time-consuming handling techniques such as tissue wrap and foam pads. The CellSafe+ consists of two hinged interlocking frames with integral mesh. This extra fine X-ray transparent mesh ensures a high level of specimen security, zero tissue damage and low reagent carry over.

The capsule is closed in one direction to fully encapsulate the tissue. CellSafe+ is contained in a standard cassette for processing in the normal way (validated for use with the System II Hex Cassette and lid). Prior to embedding, tissue can be removed with greater ease and security when compared with conventional foam pads or paper wrap.

The capsule is available in blue to provide better visualisation of whiteish tissue.

Dimensions: 23.5mm x 28mm x 5.2mm

Item Code	Description (Packaged Loose)	Quantity	Colour	
EBE-0201-02A	CellSafe+ Biopsy Capsule	100	White	<input type="checkbox"/>
EBE-0201-03A	CellSafe+ Biopsy Capsule	1000	White	<input type="checkbox"/>
EBE-0301-02A	CellSafe+ Biopsy Capsule	100	Blue	<input checked="" type="checkbox"/>
EBE-0301-03A	CellSafe+ Biopsy Capsule	1000	Blue	<input checked="" type="checkbox"/>

N.B. If using any cassette not validated by CellPath, compatibility tests must be carried out before routine work.



KEY BENEFITS

- 1 X-ray transparent for breast work
- 2 Extra fine mesh provides up to 20 times less carry over of solvents than foam pads
- 3 Zero tissue damage or artefacts associated with foam pads
- 4 Substantial time savings when compared to wrapping biopsy in tissue paper

CellSafe 5 Biopsy Cassette



CellPath's patented CellSafe 5 is a five well cassette developed for the simultaneous preparation of core biopsies, ideal for breast and prostate. Each well is numbered for identification and, when combined with a robust protocol, will allow fast, accurate and cost-effective preparation. This reduces the pressure on laboratory staff.

The cassette is available in blue to provide better visualisation of whiteish tissue.

Dimensions: 28.5mm x 41mm x 7.2mm

Item Code	Description (Packaged Loose)	Quantity	Colour	
EBG-0201-02A	CellSafe 5 Biopsy Cassette	100	White	<input type="checkbox"/>
EBG-0206-02A	CellSafe 5 Biopsy Cassette	100	Blue	<input checked="" type="checkbox"/>

Loose LI SA EP EM V



KEY BENEFITS

- 1 Allows fast, accurate and cost-effective tissue preparation
- 2 Integral X-ray transparent fine mesh for more efficient processing

Supa Mega Cassette

CellPath's Supa Mega range of cassettes is ideal for embedding and processing larger tissue samples.

Incorporating a large open pore area with an innovative hexagonal design, the cassettes allow better reagent flow through to maximise fluid exchange and improve turnaround times.

They also ensure greater adhesion of the paraffin block to the cassette, eliminating the possibility of the embedded specimen being separated from the cassette when sectioning fibrous specimens.



Supa Mega Slim Cassette

The Supa Mega Slim Cassette is being widely adopted in clinical, research and toxicology laboratories.

The cassette is similar to the Supa Mega Mothership in that its internal chamber is one third of the depth of the conventional Supa Mega Cassette. This thinner depth is in accordance with recommendations of HER2 testing in the UK¹ and ASCO/CAP in the USA^{2,3}, through reducing specimen thickness and shortening processing time. Through using the SMS, casting can be done in only 20 minutes at -8°C.

Dimensions: 52.3mm x 75mm x 9.5mm



CAST IN
20 MINUTES
AT -8°C

The Supa Mega Cassettes are available in a full range of colours



White



Green



Blue



Pink









Yellow



Red

KEY BENEFITS

- 1 Better reagent flow and improved turnaround times
- 2 Casting done in 20 minutes at -8°C
- 3 Less wax used during the embedding process
- 4 Large colour range available
- 5 Specific base moulds

Item Code	Description (Packaged Loose)	Quantity	Colour
EAN-0102-02A	Supa Mega Slim Cassette	100	White 
EAN-0104-02A	Supa Mega Slim Cassette	100	Green 
EAN-0106-02A	Supa Mega Slim Cassette	100	Blue 
EAN-0108-02A	Supa Mega Slim Cassette	100	Pink 
EAN-0109-02A	Supa Mega Slim Cassette	100	Yellow 
EAN-0110-02A	Supa Mega Slim Cassette	100	Red 

- 1 HER2 Testing in the UK: Further update to Recommendations. *R.A. Walker et al. J. Clin. Pathol. 2008; 61: 818-824.*
- 2 American Society of Clinical Oncology/College of American Pathologists Guideline Recommendations for Immunohistochemical Testing of Estrogen and Progesterone Receptors in Breast Cancer. *Hammond et al. Arch Pathol Lab Med-2010*
- 3 ASCO/CAP Guideline Recommendations for Human Epidermal Growth Factor Receptor 2 Testing in Breast Cancer. *A.C. Wolff et al. Arch Pathol Lab Med - Vol 131, January 2007*



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Supa Mega Mothership Cassette



With an internal cavity a third of the depth of the conventional Supa Mega, CellPath’s Supa Mega Mothership provides an innovative solution for the processing and embedding of large tissue specimens.

In accordance with recommendations of HER2 testing in the UK¹ and ASCO/CAP in the USA^{2,3}, by reducing specimen thickness and shortening processing time, whilst ensuring high quality tissue processing.

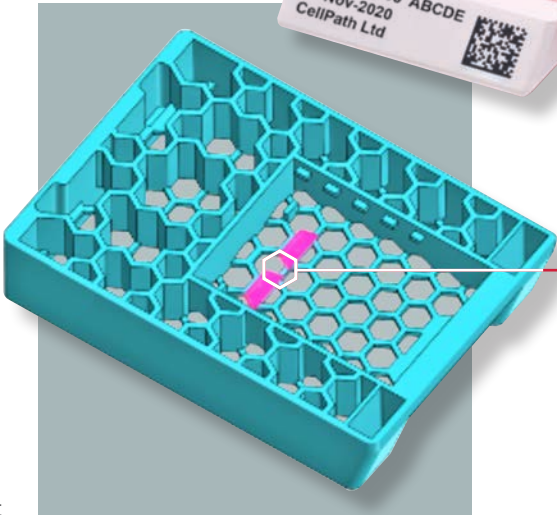
The Supa Mega Mothership cassette uses an innovative permanent docking bay for the majority of standard sized tissue processing cassettes* printed with ID bar codes and/or test information. This enables the specimen to be entered onto a LIMS guaranteeing its accurate and reliable tracking.

Dimensions: 52.5mm x 75mm x 18.3mm



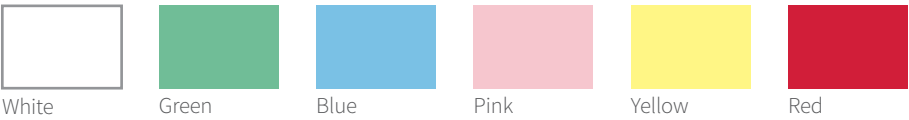
KEY BENEFITS

- 1 Mothership Cassette can accommodate the majority of available standard sized cassettes
- 2 Better reagent flow and improved turnaround times
- 3 Casting done in 30 minutes at -8°C
- 4 Enables specimens to be entered onto Laboratory Information Management System (LIMS)
- 5 Large colour range available with bespoke colours available on request



The new latch design allows the Supa Mega Mothership cassette to house most available standard sized tissue cassettes.

The Supa Mega Mothership Cassettes are available in a range of colours



Item Code	Description (Packaged Loose)	Quantity	Colour
EAO-0102-02A	Supa Mega Mothership Cassette	100	White
EAO-0104-02A	Supa Mega Mothership Cassette	100	Green
EAO-0106-02A	Supa Mega Mothership Cassette	100	Blue
EAO-0108-02A	Supa Mega Mothership Cassette	100	Pink
EAO-0109-02A	Supa Mega Mothership Cassette	100	Yellow
EAO-0110-02A	Supa Mega Mothership Cassette	100	Red



Supa Mega Cassette



The Supa Mega Cassette is particularly useful for prostate, brain, breast and eye specimens, and as a result, it has been widely adopted by clinical, research and toxicology laboratories.

Complete with a robust and secure closing mechanism that retains its strength after multiple openings, the cassette is designed for easy use by both left and right handed users. The Supa Mega Cassette design offers better sectioning quality, with the innovative hex design ensuring a greater adhesion of the paraffin block to the cassette. This eliminates the possibility of the embedded specimen being separated from the cassette when sectioning fibrous specimens.

Dimensions: 52.5mm x 75.3mm x 17.3mm



The Supa Mega Cassettes are available in a range of colours



White



Green



Blue



Pink









Yellow

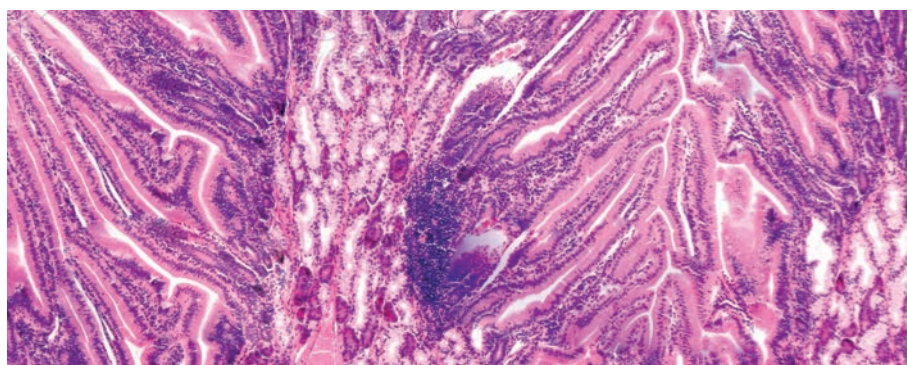


Red

KEY BENEFITS

- 1 Better reagent flow and improved turnaround times
- 2 Proven writing surface
- 3 Large colour range available

Item Code	Description (Packaged Loose)	Quantity	Colour
EAG-0102-02A	Supa Mega Cassette	100	White 
EAG-0104-02A	Supa Mega Cassette	100	Green 
EAG-0106-02A	Supa Mega Cassette	100	Blue 
EAG-0108-02A	Supa Mega Cassette	100	Pink 
EAG-0109-02A	Supa Mega Cassette	100	Yellow 
EAG-0110-02A	Supa Mega Cassette	100	Red 



1 HER2 Testing in the UK: Further update to Recommendations. *R.A. Walker et al. J. Clin. Pathol. 2008; 61: 818-824.*

2 American Society of Clinical Oncology/College of American Pathologists Guideline Recommendations for Immunohistochemical Testing of Estrogen and Progesterone Receptors in Breast Cancer.

Hammond et al. Arch Pathol Lab Med-2010

3 ASCO/CAP Guideline Recommendations for Human Epidermal Growth Factor Receptor 2 Testing in Breast Cancer. *A.C. Wolff et al. Arch Pathol Lab Med - Vol 131, January 2007*

* The Supa Mega Mothership has been verified for use with CellPath's System III, System II+, System II Hex and PI cassettes. Alternative cassettes can also now be housed in the docking system, although these require validation by the laboratory.

Stainless Steel Base Moulds

CellPath's Stainless Steel Base Moulds are manufactured from high quality stainless steel and are stackable to reduce storage space when not in use. The moulds have extended edges to help prevent tipping and provide a grip area for easy handling.

Item Code	Description	Dimensions	Quantity
GBB-0714-05A	Stainless Steel Base Mould	7mm x 7mm x 5mm	5
GBB-1014-05A	Stainless Steel Base Mould	10mm x 24mm x 5mm	5
GBB-1414-05A	Stainless Steel Base Mould	14mm x 24mm x 5mm	5
GBB-1514-05A	Stainless Steel Base Mould	15mm x 15mm x 5mm	5
GBB-2414-05A	Stainless Steel Base Mould	24mm x 24mm x 5mm	5
GBB-3014-05A	Stainless Steel Base Mould	30mm x 24mm x 9mm	5
GBB-3714-05A	Stainless Steel Base Mould	37mm x 24mm x 9mm	5

KEY BENEFITS

- 1 Reusable
- 2 Stackable to reduce storage area
- 3 Wide range of sizes
- 4 Internal rounded corners - enables easy removal of wax block
- 5 Stainless steel for a lifetime of use

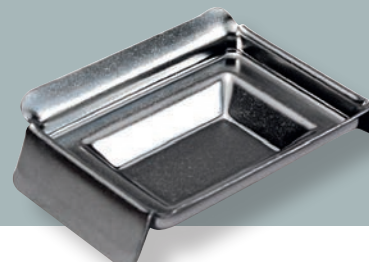
Stainless Steel Base Mould
7mm x 7mm x 5mm



Stainless Steel Base Mould
10mm x 24mm x 5mm



Stainless Steel Base Mould
14mm x 24mm x 5mm



Stainless Steel Base Mould
15mm x 15mm x 5mm



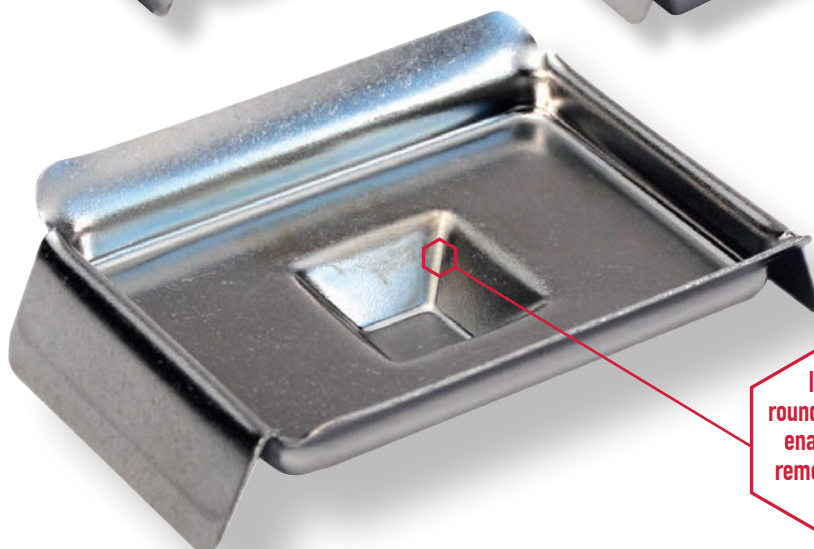
Stainless Steel Base Mould
24mm x 24mm x 5mm



Stainless Steel Base Mould
30mm x 24mm x 9mm



Stainless Steel Base Mould
37mm x 24mm x 9mm



Internal rounded corners enables easy removal of wax block

Supa Mega Stainless Steel Base Moulds

CellPath's Supa Mega Stainless Steel Base Moulds have extra deep side walls which allow wax to be decanted into the cassette without the risk of the usual 'leakage' of wax.

RECOMMENDED
BY CELLPATH



KEY BENEFITS

- 1 Reusable
- 2 Stops wax leakage
- 3 Slim and Mothership moulds require less wax
- 4 Stainless steel for a lifetime of use

Item Code	Description	Dimensions	Quantity
GBC-3614-05A	Stainless Steel Supa Mega Base Mould	36mm x 36mm x 10mm	5
GBC-6014-05A	Stainless Steel Supa Mega Base Mould	60mm x 45mm x 15mm	5
GBC-6014-05B	Stainless Steel Slim Base Mould	60mm x 45mm x 8mm	5
GBC-6014-05C	Stainless Steel Mothership Base Mould	60mm x 45mm x 8mm	5

Supa Mega Base Mould
36mm x 36mm x 10mm



Slim Base Mould
60mm x 45mm x 8mm



Supa Mega Base Mould
60mm x 45mm x 15mm



Supa Mega Mothership Base Mould
60mm x 45mm x 8mm





4-5 SECOND
CASSETTE
PRINTING
CAPABILITY

PiSmart Cassette Printers

On-demand cassette printing

The PiSmart Cassette Printers are designed to increase laboratory automation and fit into LEAN workflows. Their small footprint, printing speed and low noise level makes them ideal for printing cassettes at the cut up bench, whilst the on-demand capability enables cassettes to be printed as they are needed, avoiding the risk associated with batch printing.

The PiSmart Printers allow the easy loading of multiple (*threaded*) cassettes into the hopper at one time. However, the Single Hopper Printer allows the user the ability to by-pass the hopper and drop in a single cassette proves very useful for producing extra blocks in the laboratory. As each individual cassette is dropped into the printer, the printer automatically indexes the block number so that the next correct block number is printed, with no additional typing or interaction with a computer required. Printing of an extra block only takes approximately 4 seconds.



An incorporated protocol function allows users to set a pre-defined number of cassettes against specific types of specimen type. All corresponding printing information can also be set.

A high-quality print-finish allows any 2D barcode to be kept as small as possible to ensure as much space is retained for printing

human readable text. An extremely good print resolution allows a 10mm x 5mm 2D datamatrix barcode to contain up to 170 individual characters (*70% more than any other cassette printer in the market as of Feb 2022*), allowing users to include more instructions or information with the cassette/block e.g. embedding instructions or a greater amount of patient or test information. It also means that users can reduce the amount of manual data entry, as more information can be transferred from the block by simply scanning the 2D barcode.



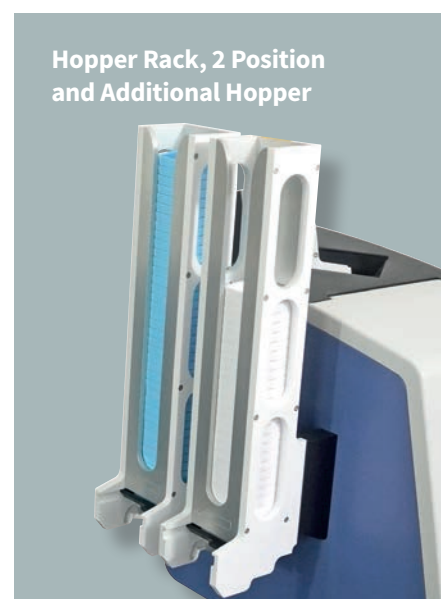
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The built-in scanner alongside smart software, also allows users to scan data from a request form or tissue pot barcode and utilise this data to print the cassettes, further reducing the risk of labelling errors.

An intuitive full-colour touch screen provides all the functionality required to print cassettes, design layouts, automate printing and connect to Laboratory Information Systems (LIS).

The user interface allows the creation of single or multiple cassettes with just a few clicks. No PC is required to operate the printer, however if LIS or other connection is required, it can be connected to a PC via USB or Ethernet. Text or image data can be imported from an LIS system either directly or using the Windows driver supplied with the printer.

The cassette printers can be set up so access is obtained through the use a pin or name badge barcode. Subsequent user initials can be automatically printed onto the cassette if required. The user login and logout plus all scans and prints are recorded within the printer providing valuable data, which can be saved to a USB stick.



Specifications		
Item Code:	Single Hopper	JAP-1000-00A
Item Code:	Multi Hopper	JAP-2000-00A
Dimensions (including hoppers):	Single Hopper	307mm x 177mm x 575mm (d x w x h)
	Multi Hopper	381mm x 279mm x 575mm (d x w x h)
Weight:	Single Hopper	7kg
	Multi Hopper	9.8kg
Input Voltage:	240/110V Power Adaptor 24V DC	
Print Resolution:	300dpi	
Media Type:	Thermal Transfer Tape	
Media Capacity:	>12,000 Prints Per Roll	
Connection:	2 x USB A, 1 x USB B and Ethernet CAT5	

Accessories

Item Code	Description	Quantity
JAP-1000-00B	Printer Ribbon	1
JAP-1000-00C	Additional Hopper	1
JAP-1000-00D	Printhead Cleaning Kit (Box/25)	1
JAP-1000-00E	Screen Protector	1
JAP-1000-00F	Power Supply	1
JAP-1000-00G	UK Mains Lead	1
JAP-1000-00H	Replacement Box with Foam	1
JAP-1000-00I	Replacement Printhead (Installed)	1
JAP-1000-00J	Hopper Rack , 2 Position	1
JAP-1000-00K	Cassette Collection Tray	1
JAP-1000-00L	Mini Keyboard for Pi Printer	1
JAP-1000-00M	Anti Microbial for Mini Keyboard	1
JAP-1010-00A	1 Year Service Contract	1
JAP-1050-00A	5 Year Service Contract	1

CellPath Ltd is a UK distributor of the PiSmart printers, which are manufactured by Pyramid Innovation Ltd.

ON YOUR TEAM



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