

Lot 9, Imprimanta pentru casete histologice cu tehnologie de imprimare tip laser**CRD-JAP-2000-00E, PISMART LASER PRINTER, Diapath, Italia**

Parametri ceruti	Parametri oferiti
"Caracteristici: 1. Automat de inscripționare a casetelor histologice standard, cu asigurarea inscripționării în regim continuu pe durata zilei 2. Sa permită inscripționarea casetelor cu coduri de bare unidimensionale si bidimensionale cu caractere alfanumerice, romane sau caractere grafice 3. Casetele sunt imprimate folosind o sursa laser ce activeaza un compus chimic incorporat in materialul casetei, imprimarea fiind permanenta si ne mai putand fii stearsa. 4. Pentru imprimarea casetelor nu necesita cartuse de cerneala, banda de imprimare sau lumina UV de fixare. 5. Rezolutia de printare sa fie de minim 500 dpi 6. Viteza de imprimare ≥ 900 de casete pe ora. 7. Sa permită inscripționarea casetelor cu fațetele de scriere înclinate atat la 35° cat si la 45° 8. Dimensiune casetelor: fara capac max. 41.3 x 28.9 mm, cu capac max. 80.0 x 28.9 mm. 9. Contine minim sase magazii metalice pentru incarcare casete cu o capacitate totala de stocare de minim 400 casete 10. Sa fie inclus calculator pentru operarea cu imprimanta. Casete incluse minim 1000 buc. Termen de garanție: ≥ 36 luni Anul producerii - minim 2024 Instalare, darea in exploatare, instruirea de către participantul câștigător – obligatoriu Training pentru utilizatori la instalare și la solicitare - obligatoriu. Servicii de mentenanță preventivă pe perioada de garanție Manual de utilizare in limba romana Cerințe pentru bunurile care nu sunt dispozitive medicale: Declarație de conformitate CE/SM și/sau Certificat de conformitate CE/SM, certificat de calitate ce atestă conformitatea produsului oferit. "	"Caracteristici: 1. Automat de inscripționare a casetelor histologice standard, cu asigurarea inscripționării în regim continuu pe durata zilei 2. Sa permită inscripționarea casetelor cu coduri de bare unidimensionale si bidimensionale cu caractere alfanumerice, romane sau caractere grafice 3. Casetele sunt imprimate folosind o sursa laser ce activeaza un compus chimic incorporat in materialul casetei, imprimarea fiind permanenta si ne mai putand fii stearsa. 4. Pentru imprimarea casetelor nu necesita cartuse de cerneala, banda de imprimare sau lumina UV de fixare. 5. Rezolutia de printare sa fie de 600 dpi 6. Viteza de imprimare ≥ 900 de casete pe ora. 7. Permite inscripționarea casetelor cu fațetele de scriere înclinate la 45° 8. Dimensiune casetelor: fara capac max. 41.3 x 28.9 mm, nu permite incarcarea casetelor cu capac 9. Contine sase magazii metalice pentru incarcare casete, fiecare pentru 40 casete, cu o capacitate totala de stocare de 240 casete 10. Imprimanta ofertata nu necesita calculator pentru operare. Functioneaza independent Casete incluse 1000 buc. Termen de garanție: 36 luni Anul producerii – 2025 Instalare, darea in exploatare, instruirea de către participantul câștigător – obligatoriu Training pentru utilizatori la instalare și la solicitare - obligatoriu. Servicii de mentenanță preventivă pe perioada de garanție Manual de utilizare in limba romana Cerințe pentru bunurile care nu sunt dispozitive medicale: Declarație de conformitate CE/SM și/sau Certificat de conformitate CE/SM, certificat de calitate ce atestă conformitatea produsului oferit. "



DIAPATH

A STATLAB COMPANY



PiSmart Printers Line

Fast. Simple. Reliable.

INCREASE LABORATORY AUTOMATION, MAXIMIZE THROUGHPUT AND TRACEABILITY WITH PISMArt CASSETTE AND SLIDE PRINTERS.

CRD-JAP-1000-00A

CRD-JAP-2000-00A

CRD-JAP-2000-00E

CRD-JAG-1300-00C

Why choose PiSmart?

PiSmart on-demand slide and cassette printers work as hard as you do to keep patient samples safe and clearly labeled. An easy-to-use, shared interface makes them ideal to use together in the lab. And excellent connectivity options and simple LIS configuration means they're IT-friendly.

Available in both laser and thermal transfer options, with the same familiar interface and small footprint.

Fast, Small, and Simple

Slides print in 3–5 seconds, cassettes in 5 seconds

Integrated label designer; no additional software needed

Small footprint is ideal for on-demand printing where space is limited

Built-in Tools for Accuracy and Workflow Automation

Integrated scanners allow scanning of data from a request form or sample barcode

User login and tracking creates traceability for root cause analysis

Intelligent slide and cassette selection prints the right type and number of slides or cassettes based on the protocol selected for each tissue type

Easy LIS Integration and Flexible Connectivity

Connects to any available on-market LIS, guaranteed

Multiple configurations available depending on planned use in your lab

Supported integration by trained, experienced Service and Support Team

Proven Results

99.84%

Jam-Free Printing¹

100%

Barcode Scan Rate¹

High Quality StatLab Manufacturing

Expert, innovative development paired with high quality components and assembly deliver reliable, consistent products that we proudly stand behind.

All PiSmart printers are manufactured in a StatLab ISO-9001 certified facility in Polegate, England.

ON YOUR TEAM

UNRIVALED EXPERIENCE

StatLab printer-related patents include, but are not limited to:

- US patent 11794190
- US patent 8651045
- US patent 9864888
- US patent 9636929
- US patent 10118776

THE PISMA RT PRINTER PORTFOLIO

PiSmart Thermal Transfer

One Hopper Cassette Printer

Six Hopper Cassette Printer

Two Hopper Slide Printer

PiSmart Laser

Six Hopper Cassette Printer



diapath.com/products/working-step/kt-slides-207

1. StatLab In-house Verification and Validation Study. StatLab internal testing between KTTM Slides and the PiSmart Slide printer. (2024). Highest Quality Slide Printing Enhances Specimen Identification [White paper].



PiSmart cassette printer

Avoid risks associated with batch printing by using the small, efficient on-demand.



LASER

THERMAL

It's just smart.

Small footprint allows the printer to sit on the grossing bench

Fast, 3-5 second printing time

Superior print quality supports up to 200 characters

Reliable operation reduces potential downtime

Simple LIS connectivity allows labs to use existing interfaces

No separate computer or middleware software needed



Fully Integrated Barcode Scanner eliminates the need for an external scanner.



Laser print quality delivers a durable, high-contrast print formulated to withstand decalcifiers, which are a threat to standard laser printing.



Thermal transfer print quality delivers a durable, high-contrast print.

PathSmart™ Innovative Tracking Solution



Control all of your PiSmart equipment while connecting your processes with the PathSmart tracking solution, transforming your lab to be faster, smarter, and more connected. Designed to close gaps in information, delivering additional information to support chain of custody for samples, the PathSmart hub also links all PiSmart printers to one computer in the lab, syncing user management, templates, software updates and more.

FLEXIBLE SOLUTIONS FOR ON-DEMAND USE

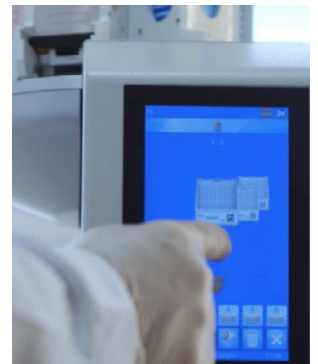
Designed for on-demand printing, PiSmart Single Hopper users have the ability to easily swap hoppers, as well as bypass the hopper and manually drop in a different type of cassette.

LABEL DESIGN SOLUTIONS

Built-in label design software allows for easy development and customization of the cassette label's sample information—without the need for additional label software or a separate computer. This includes text, linear barcodes, and 2D barcodes. Simply scan a prefill or requisition barcode or send a text file from the LIS system and the printer does the rest, designing and printing the cassette with unique information to properly identify patient samples. Tech initials can be added to the templates for additional traceability and root cause analysis.

HIGH RESOLUTION TOUCH SCREEN MONITOR

A high-resolution touch screen display with an intuitive menu structure makes the printer easy to learn and use.



FULLY INTEGRATED BARCODE SCANNER

A fully integrated barcode scanner automates data entry; a simple scan can log users in and out of the system or create a new cassette label for printing.

CONVENIENT CASSETTE DISPENSER

Printed cassettes are dispensed via a chute that provides quick retrieval of the cassette. Optional cassette collection systems are available in multiple configurations.

SMALL FOOTPRINT

The small size of the printer allows it to sit on the grossing bench next to the microtome and water bath. This increases efficiency and accuracy through on-demand printing.



Everything you'll need.

Validated for use with the PiSmart Cassette Printer and manufactured by CellPath, the proprietary design of System II+ Cassettes ensures print integrity is retained through the entire workflow.

PiSmart Cassettes are engineered specifically for use on the PiSmart printer, utilizing a patented feature to protect the printed surface during dewaxing, while still enabling the surface to be cleared of wax. A cardboard support thread enables users to quickly load all or part of the stack of cassettes into the hopper. Laser cassettes are engineered for a high-contrast print while preventing any loss of data during decalcification.



SYSTEM II+ SLOTTED CASSETTES

2000 PER CASE/2 BOXES OF 1000, THREADED IN STRIPS OF 40*

COLOR	THERMAL, LIDS SEPARATE	LASER, LIDS SEPARATE
 White	EAM-0202-72B	EAM-1302-72B
 Green	EAM-0204-72B	EAM-1304-72B
 Blue	EAM-0206-72B	EAM-1306-72B
 Pink	EAM-0208-72B	EAM-1308-72B
 Yellow	EAM-0209-72B	EAM-1309-72B
 Peach	EAM-0211-72B	EAM-1311-72B



SYSTEM II+ BIOPSY CASSETTES

2000 PER CASE/2 BOXES OF 1000, THREADED IN STRIPS OF 40*

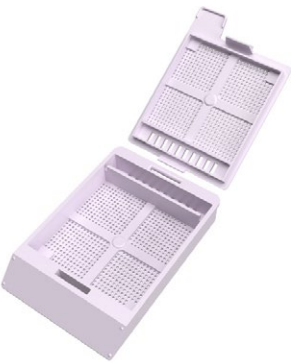
COLOR	THERMAL, LIDS SEPARATE	LASER, LIDS SEPARATE
 White	EAM-0302-72B	EAM-1402-72B
 Green	EAM-0304-72B	EAM-1404-72B
 Blue	EAM-0306-72B	EAM-1406-72B
 Pink	EAM-0308-72B	EAM-1408-72B
 Yellow	EAM-0309-72B	EAM-1409-72B
 Peach	EAM-0311-72B	EAM-1411-72B



SYSTEM II+ MICROBIOPSY CASSETTES

2000 PER CASE/2 BOXES OF 1000, THREADED IN STRIPS OF 40*

COLOR	THERMAL, LIDS SEPARATE	LASER, LIDS SEPARATE
 White	EAM-0402-72B	EAM-1502-72B
 Green	EAM-0404-72B	EAM-1504-72B
 Blue	EAM-0406-72B	EAM-1506-72B
 Pink	EAM-0408-72B	EAM-1508-72B
 Yellow	EAM-0409-72B	EAM-1509-72B
 Peach	EAM-0411-72B	EAM-1511-72B



*Other colours available.

Accessories

Additional hoppers and stands provide ultimate flexibility for the single hopper printer to be used with multiple colors and styles of cassettes.

PISMART CASSETTE PRINTER ACCESSORIES

A. HOPPER STAND (HOLDS 4 HOPPERS NOT INCLUDED)

CRD-JAP-1000-00N

B. ON-PRINTER HOPPER RACK (HOLDS 2 HOPPERS NOT INCLUDED)

CRD-JAP-1000-00J

C. ADDITIONAL HOPPER (EACH)

CRD-JAP-1000-00C

D. CASSETTE COLLECTION TRAY (INCLUDED WITH EACH PRINTER PURCHASE)

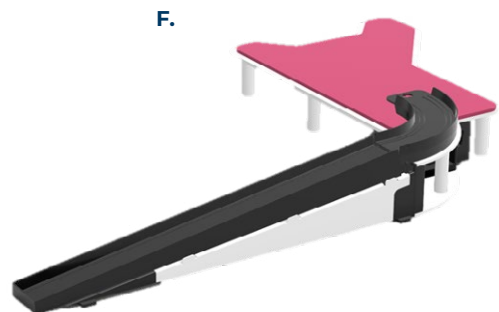
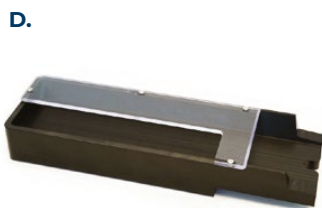
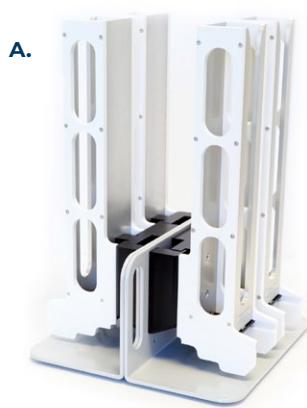
CRD-JAP-1000-00K

E. THERMAL TRANSFER RIBBON (EACH)

CRD-JAP-1000-00B

F. CASSETTE COLLECTION SYSTEM RAMP & 5 CHUTES (UP TO 75 CASSETTES)

JAP-2001-00A



PiSmart Slide printer

Avoid risks associated with batch printing by using the small, efficient on-demand.

PiSmart Slide Printer

The PiSmart Slide Printer with included PathSmart Tracking Solution incorporates two hoppers for pre-loading different slide types. Intelligent Slide Selection (ISS) functionality automatically determines the microscope slide required for individual samples by analyzing the label content and pulling it from the correct hopper for printing.

An additional single-slide manual load option allows users to bypass the hoppers when needed.



It's just smart.

Small footprint allows the printer to sit next to the microtome

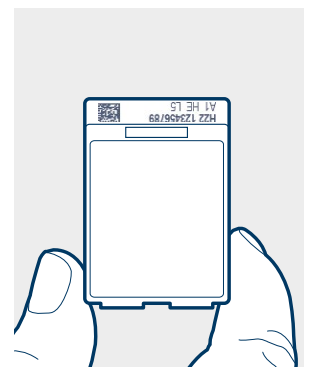
Fast, 3-5 second printing time

Superior print quality produces dark, durable print with excellent contrast

Reliable operation reduces potential downtime

Simple LIS connectivity allows labs to use existing interfaces

Fast switching between hoppers



Fully Integrated Barcode Scanner, means there is no need for an external scanner.

PathSmart™ Innovative Tracking Solution



Control all of your PiSmart equipment while connecting your processes with the PathSmart tracking solution, transforming your lab to be faster, smarter, and more connected. Designed to close gaps in information, delivering additional information to support chain of custody for samples, the PathSmart hub also links all PiSmart printers to one computer in the lab, syncing user management, templates, software updates and more.



Excellent Print Quality - the durable dark print provides excellent contrast and ensures near-perfect scan rates.



HIGH RESOLUTION TOUCH SCREEN MONITOR

A high-resolution touch screen display with an intuitive menu structure makes the printer easy to learn and use.

FULLY INTEGRATED BARCODE SCANNER

A fully integrated barcode scanner automates data entry; a simple scan can log users in and out of the system or create a new slide label for printing.

LABEL DESIGN SOLUTIONS

Built-in label design software allows for easy development and customization of the cassette label's sample information. This includes text, linear barcodes, and 2D barcodes. Simply scan a cassette barcode or send a text file from the LIS system and the printer does the rest, designing and printing the slide with unique information to properly identify patient samples. The incorporated label designer eliminates the need for additional label software or a separate computer.



CONVENIENT SLIDE DISPENSER

When slides have been printed, they are dispensed via a chute that provides quick retrieval of the slide. Additional collection systems available for up to 72 slides.

SMALL FOOTPRINT

The small size of the printer allows it to sit on the grossing bench next to the microtome and water bath. This increases efficiency and accuracy through on-demand printing.

Everything you'll need.

Validated for use with the PiSmart Slide Printer, this portfolio of slides meets all your testing needs while delivering a smooth surface that is ideal for thermal transfer printing.



Check out the in-depth slide study to see how KT Premium Adhesion slides compare to other adhesion slides here.

KT PREMIUM SLIDES

SOLD BY CASE (1440 SLIDES PER CASE, 20 BOXES/CASE), 90° CORNERS*

COLOR	KT1 NON-ADHESION	KT3+ STANDARD ADHESION	KT5+ ADVANCED ADHESION
White	KT1-WH-90	KT3+-WH-90	KT5+-WH-90
Green	KT1-GR-90	KT3+-GR-90	KT5+-GR-90
Blue	KT1-BL-90	KT3+-BL-90	KT5+-BL-90
Pink	KT1-PK-90	KT3+-PK-90	KT5+-PK-90
Yellow	KT1-YL-90	KT3+-YL-90	KT5+-YL-90



*Also available in clipped corners and other colors.

PISMArt SLIDE PRINTER ACCESSORIES

A. ADDITIONAL HOPPER (EACH)

B. THERMAL TRANSFER RIBBON (EACH)

C. PELICAN BEAK SLIDE COLLECTION SYSTEM WITH STAND & HOPPER (HOLDS UP TO 72 SLIDES)

D. SLIDE PRINTER ADDITIONAL STAND (EACH)

E. PELICAN PEAK COLLECTION ADDITIONAL HOPPER (HOLDS UP TO 72 SLIDES)

F. BABY PELICAN BEAK SLIDE COLLECTION ADDITIONAL HOPPER (HOLDS UP TO 18 SLIDES)

CRD-JAG-1400-00A

CRD-JAP-1000-00B

JAG-1500-00A

JAG-1500-00C

JAG-1500-00B

JAG-1501-00A

A.



B.



E.



F.



Specifications

	PISMART THERMAL PRINTER	PISMART LASER PRINTER
PRINTER ITEM NUMBERS	CRD-JAP-2000-00A CRD-JAP-1000-00A	CRD-JAP-2000-00E
DIMENSIONS (DXWXH)	Six Hopper, 590 x 440 x 265 mm Single Hopper, 576 x 323 x 178 mm	Six Hopper, 576 x 382 x 265 mm
WEIGHT	Six Hopper, 12 Kg	Six Hopper, 14 Kg
MEDIA TYPE AND COLOR	Black thermal transfer ribbon	Laser, no ribbon needed
MEDIA CAPACITY	~12,000 prints per roll	240, 6 hoppers holding 40 each
CASSETTE CAPACITY	Six Hopper, 240; Single Hopper, 40	6 hoppers holding 40 each
RESOLUTION	300 dpi	600 dpi
BARCODE	1D and 2D barcode capable	1D and 2D barcode capable
BARCODE CAPACITY	Up to 100 characters	Up to 200 characters
CONNECTIVITY	2 x USB A, 1 x USB B and ethernet CAT5	2 x USB A, 1 x USB B and ethernet CAT5
POWER REQUIREMENTS	240/110V power adapter 24V DC	240/110V power adapter 24V DC

	PISMART DUAL HOPPPER SLIDE PRINTER
PRINTER ITEM NUMBERS	CRD-JAG-1300-00C
DIMENSIONS (DXWXH)	412 x 355 x 165 mm
WEIGHT	6.2 Kg
POWER REQUIREMENTS	Universal 100 -240 VAC. 1.5A Max.
SLIDE TOLERANCES	76 – 76.2mm x 25.55 – 26mm x 1 – 1.20mm
PRINT SPEED	3-5 seconds per slide
PRINT RESOLUTION	300 dpi
MEDIA TYPE & CAPACITY	Thermal Transfer Ribbon 1 roll completes approx. 12,000 prints
SLIDE CAPACITY	144, 72 in each hopper
CONNECTIVITY	Ethernet, USB-A (2), USB-B (1)



Innovating pathology essentials. Together.

FIXATION

GROSSING

PROCESSING

EMBEDDING

CUTTING

STAINING/COVERSLIPPING

Discover the full range on www.diapath.com/products

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