

AP Itineris Slide Printer

Slides printer



AP Itineris Slide Printer Hard Heat

Code APSP02N

Manufacturer: Diapath S.p.A.



The picture above shows the product but it is indicative for dimensions and accessories

GENERAL FEATURES

AP Itineris Slide Printer is the first HD colour slide printer in the world; studied and manufactured according to CE - IVD – cULus certifications. Thanks to its small size it can be easily installed next to each microtomy workstation, allowing “on demand” print of each slide, increasing the efficiency of the laboratory while helping to reduce significantly the risk of misidentification of specimens.

It allows to print both in black and in HD (high definition) colors, texts, images, logos and linear and 2D (datamatrix) barcode.

Thermal transfer printing technology with use of xylene-, alcohol-, reagent- and chemical-resistant inks to ensure reliable identification of slides now and for years in the future. **The transfer printing technology allows using ink ribbons, easy to install and waste without cartridge and/or mechanical parts with short shelf life or depending on special temporary use.**

AP Itineris Slide Printer represents true innovation for Pathology, Histology, Cytology and Hematology labs as well as other educational or research organizations that need to print slides on a regular basis.

Thanks to its new features, AP Itineris Slide Printer supports any kind of 45° or 90° high quality bevelled slides, with colour or white satinized marking area, standard or positively charged.

Functions:

- Loading capacity of 100 slides. Easy-to-load cartridge. Slide number remaining in the cartridge easy to check due to transparent blue LED backlit case
- Charger of 100 slides with dedicated chip to automatically manage different kind of slides and corresponding printing layout
- Available with all linear and/or 2D (datamatrix) barcode readers
- **Arrangement for interfacing the printer with hospital LIS with Windows based printing driver with easy-to-use USB connection**
- **Remote real-time technical assistance on management software (*)**
- Xylene-, alcohol-, reagent- and chemical-resistant ink

Capacity and productivity:

- Printing technology: Thermal transfer
- Printing speed (1° slide): **5 seconds**
- Printing speed: **Up to 11 slides/minute**
- Print resolution: 300 dpi
- Ink types: Resin thermal transfer
- Printing shelf life: Print kit colour: **1,000 prints**
Print kit black: **5,000 prints**
- Printable colours: 8 solid colors, others are available through dithering and/or combination of colors
- Slides capacity: 100 slides per charger
- Output capacity: 15 slides or 100 slides with dedicated download station
- Frame: made of steel with powder coated steel and plastic cover
- Color: medical white
- Data interface: USB 2.0
- Drivers: Windows XP/Vista/7/8/10
- Dimensions (WxDxH): **179.8 x 319.5 x 218.4 mm**
- Weight: **7.62 kg**
- Power requirements: **100 – 240 VAC, 50 – 60 Hz, 60 watts**

(*) optional service on request

USE FEATURES

**Easy-to-use**

AP Itineris Slide Printer is designed to ensure efficiency and automation.

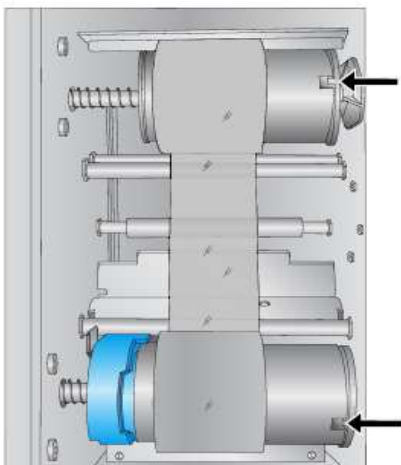
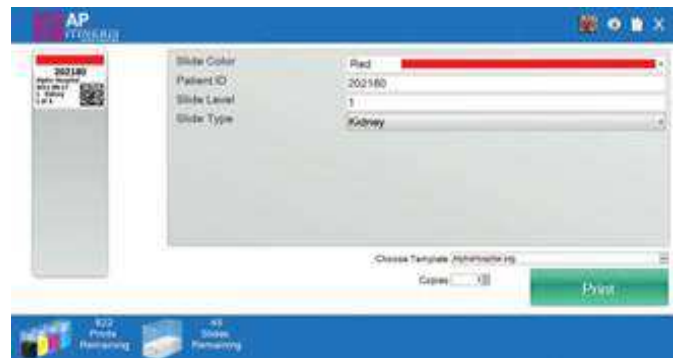
Slides are stored in easy-to-load cartridges protected from dust and other potential contaminants. Color prints on white marking area let you free from colored marking area slide use reducing supply activities.

Weight and dimensions of the printing allow to place it next to the microtome: the operator is free during cutting step and it is possible to track all activities for each working step.

PTLab easy-to-use software

Software specifically designed for use with AP Itineris Slide Printer and the tracking system:

- Slide print layout making
- Slide multiple print
- **Tracking of performed activities**
- Monitoring of remaining prints
- **Data output for LIS interfacing**

**Economic and easy maintenance**

AP Itineris Slide Printer is a user-friendly instrument, studied to save money and for a continuous lab's workflow:

- No special temporary ink use depending
- **Linear mechanics that reduces ordinary maintenance for the operator**
- Ribbon and main printing component replacement performed by the operator

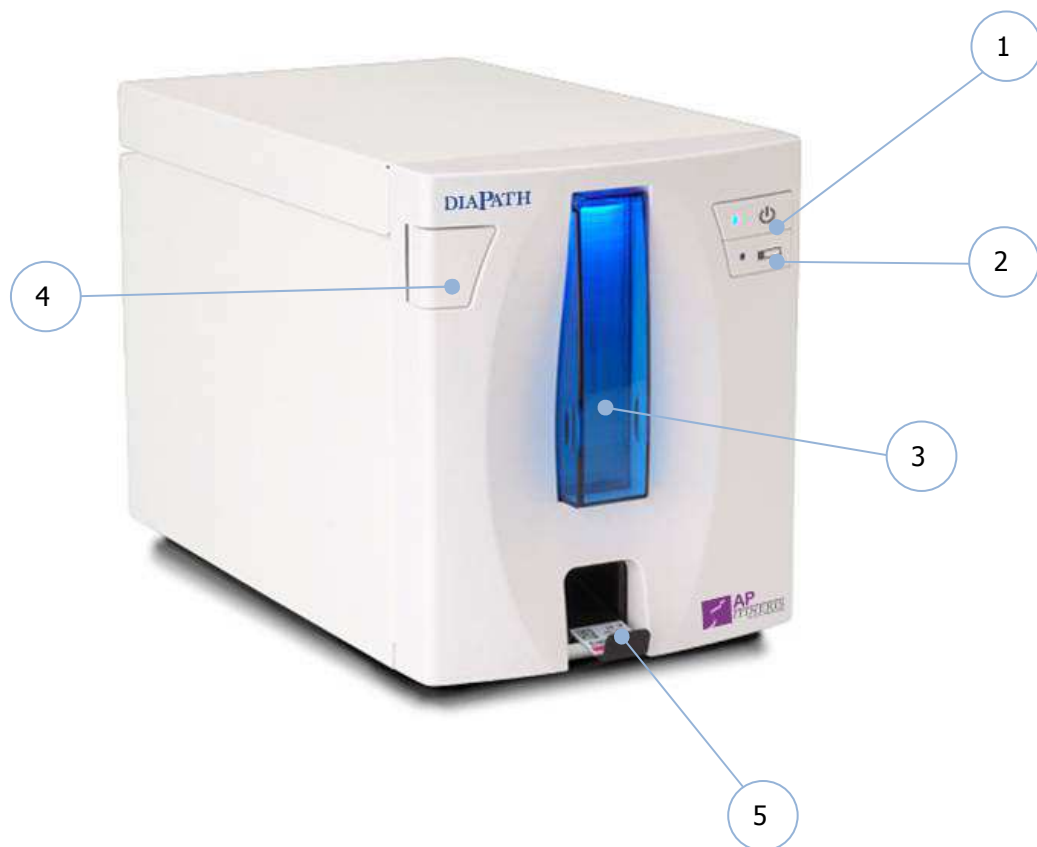
DIAPATH

AP Itineris Slide Printer

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1. Power button
2. Slide button
3. Slide cartridge
4. Cover release button
5. Slide bin



AVAILABLE CONFIGURATIONS

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DEDICATED CONSUMABLES

Print kit black for AP Itineris printers APRN00

Packaging of n.1 kit of indelible black printing. Printing capacity: 5,000 slides



Print kit colour for AP Itineris printers APRC00

Packaging of n.1 kit of indelible color printing. Printing capacity: 1,000 slides



OPTIONALS

Datamatrix reader with support AP3340

Linear and 2D (datamatrix) barcode reader



PC AP Itineris all-in-one touchscreen 15.6" AP3350

PC all-in-one touchscreen with PTLab and PTTemplate software



PC AP Itineris all-in-one touchscreen 18.5" AP3351

PC all-in-one touchscreen with PTLab and PTTemplate software



Wall support for PC AP Itineris CRDINTLED200

Support for PC monitor



Adjustable benchtop support for PC AP Itineris CRDVS100DKE

Support for PC monitor



Benchtop support 31 cm for PC AP Itineris CRDICA-MS04

Support for PC monitor



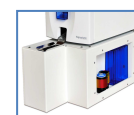
Charger for slides with chip APSP04

Charger for slide equipped with smartchip. It allows setting up to 100 slides



Unloading station for 100 slides for APSP01 APSP03

Unloading station for printed slides. It allows setting up to 100 slides



Keyboard and mouse CRD0001

Universal wireless keyboard and mouse



Print head

APSP260



Print head polishing pen

AP3312003

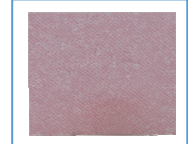
Pen with solvent for print head cleaning



Print head polishing paper

AP3312004

Abrasive paper for print head cleaning



Equipped accessories:

- Power cord with schuko socket*
- USB cable connection
- Slide charger with chip
- Ribbon for printing
- Print head cleaning pen and cleaning paper
- Documentation

*adapter not included

SLIDE COMPATIBILITY

- Bevelled edge 45° or 90°
- Colored marking area
- 76.2 x 25.4 mm (3"x1") standard or positively charged, high quality, bevelled, with satinized white marking area

