

The world's first single slide automatic film coverslipper

Developed and manufactured 100% in Germany, the **IPI Pathoslide®** fills a gap in the field of automated film coverslipping.

As a variable and compact film coverslipper, it offers smaller laboratories as well as research and training facilities the possibility to benefit from the advantages of film coverslipping even with low sample volumes.



Application advantages

-  For the first time, the **IPI Pathoslide®** slide coverslipper offers a flexible standardized coverslipping solution for single slides that allows further processing and inspection within seconds after coverslipping.
-  The labor-intensive manual coverslipping process using fragile glass coverslips and cost-intensive mounting media with high exposure risk for the personnel is no longer necessary.
-  The device is compact, lighter than a glass coverslipper and requires only a small area compared to a conventional film coverslipper.
-  The rotatable touchscreen display allows flexible installation and integration into the user's equipment fleet.
-  The use of high-quality, patented **IPI Pathotape®** coverslipping film in combination with a precise micro-dosing unit ensures that the optimal amount of activating agent is applied.
-  The innovative internal extraction process and the adsorptive retention of the xylene vapors significantly reduce the workload of the operating personnel.

Fast Commissioning

Bubble-free coverslipping

Automatic level detection

Low xylene consumption

Quiet operation

Intuitive operation

Uniform xylene distribution

Low maintenance effort

Easy xylene filling

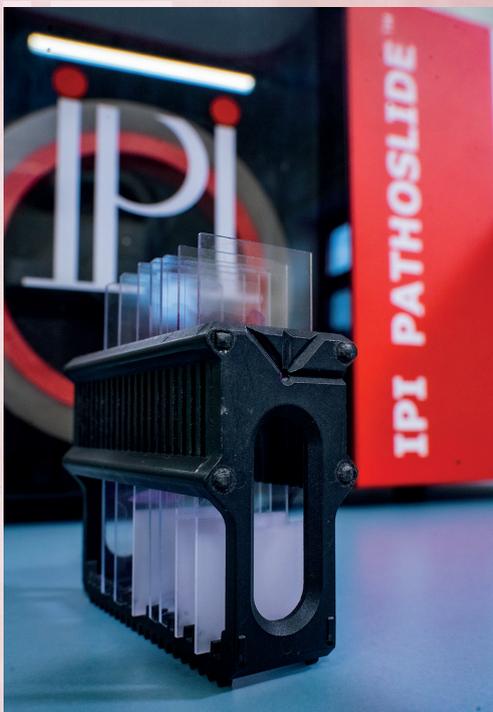
Fast drying



The **IPI Pathoslide®** automatic film coverslipper is a reliable partner for demanding activities in pathology and research laboratories.

It ensures a standardized coverslipping process with reproducible activator quantity at identical length and position of the coverslipping film. The device operates quietly, quickly and precisely.

In contrast to other automatic film coverslippers, the film roll is located in a separate chamber, which prevents the ingress of dust and other contaminants. This ensures stable quality of the coverslipping even if the film roll is used for a longer period of time.



Device specification

W x H x D:	44 x 37 x 22 cm
Weight:	19 kg
Processing capacity:	1,400 slides/roll
Processing time:	6 seconds/slide
Covering length:	51 mm
Permissible slide size:	76 x 26 mm
	Thickness: 0.9 - 1.2 mm
Solvent:	Xylene (pre-equipped for alternative solvents)
Exhaust air purification:	IPI activated carbon filter
Power supply:	External power supply 110-240V/24V DC
Power consumption:	50 W (coverslipping mode)

Further advantages of the device are:

- minimized film loss at the beginning and end of the roll
- no cost-intensive blade replacement due to long-lasting special steel blade
- high safety standard through use of an external safety power supply (24 V DC system)
- self-explanatory visual operator support when inserting a new film roll, solvent refill and device maintenance

The device is manufactured 100% in Germany according to the EU IVD Directive 2017/746 and the standards DIN EN ISO 9001, DIN EN 61010, DIN EN 61326, DIN EN ISO 14971 in compliance with DIN EN 13485.