

Automatic Multiple Slide Stainer for routine staining



Innovative life science solutions

Technical features

Productivity

Capacity: At least 200 specimen slides for hour (depend on the selected program)
 Loading: 5 slides rack
 Slide rack capacity: 30 specimen slides
 Oven and temperature: 1, from ambient temperature to 85 °C
 Total reservoirs: 26

Reagent capacities

Number of stations: 26
 Number of Reagent Stations: 18
 Reservoir volume: 600 ml
 Load/unload stations: 1 each
 Number of wash stations: 3
 Number of wait stations: 3
 Fume extraction system: Charcoal filter and smoke
 Temperature cleaning reagents: 50°C - 65°C
 Filling / drain time: up to 5 min

Technical data

Power supply: 220 V ~ 50 Hz or 110 V ~ 60 Hz
 Relative humidity: 10 to 80%
 Maximum power draw: 300 W

Software

Large touch screen liquid crystal display (LCD) 14 ''
 Programs: 20 freely settable up to 50 programs steps each
 Incubation time setting: from 0 sec. up to 9999 sec.
 Temperature accuracy: ± 1°C
 UPS: (Optional) in order to carry out the work during power failure.
 Max. delay time: 99 hours , 59 minutes

Size and weight

Width: 120 cm
 Depth : 50 cm
 Height: 60 cm
 Weight: 110 kg

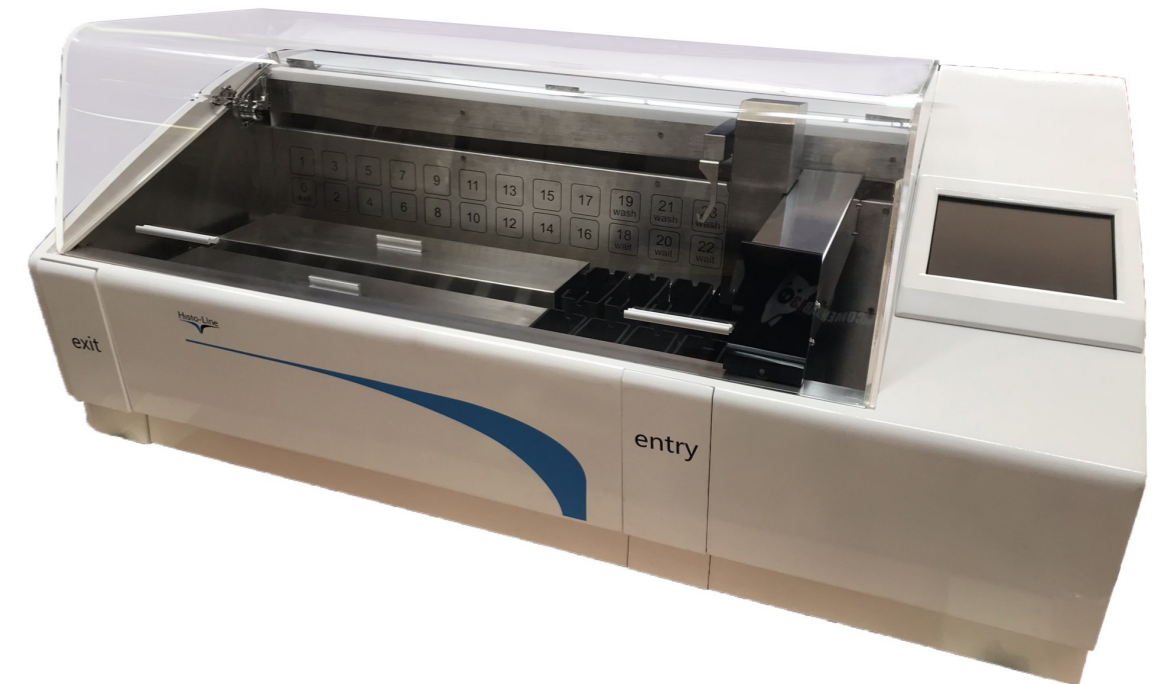
Certifications

CE-IVD

Automatic Multiple Slide Stainer for routine staining

Histopathology laboratory use

ATS200



For up-to-date features, please refer to the instrument data sheet.
 Technical specifications are subject to change without notice.

Distributed by:



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English

Automatic Multiple Slide Stainer for routine staining

The system advantages



Multi-function mode

Compact, space saving H&E stainer for routine applications. **High specimen throughput**
Easy-to-clean and resistant surfaces made out of polyester epoxy resin and stainless steel



Comfortable use

Large, easy-to-read LCD touch screen panel. Ergonomic design, **integrated heating station** for drying the slides, and digital temperature control, for **simultaneous realization of various different staining protocols**



Stable and without vibrations

Precise **high performance stepping motor** with transmission belt, in order to ensure a balanced stroke, and noise reduction.



Lid

Covers the entire staining operations area providing user protection against reagent fumes. Lid prevent reagents from evaporating.



High precision

The ATS200 **precision** made, trouble-free, **stainless steel robot arm** moves swiftly and quietly on the x, y and z direction motion axes to process the slide racks.



Safety for the operators

Minimized user exposure to hazardous reagent fumes. **Integrated fume extraction system** with replaceable activated charcoal filter.

Wide range of accessories and consumables on request



Technical support and after sale

Histo-Line offers a complete technical support for you. We find together the best solution for you and your instrument in certain and quick times.

Technical Support Products specialist@histoline.com
Technical Support Equipments techservice@histoline.com

Automatic programmable routine stainer, designed for histology and cytology

Is an innovative, smart stainer for high flexibility and reliability in histopathology



Only advantages

Equipped with a **photoelectric switch** in a fixed position, able to **memorize the position** and automatically restores functions. **Freely programmable functions** like immersion and incubation times, agitation and the station sequence.



Without breaks

The ATS200 has an innovative **continuous load and unload drawer access** and robot arm system that lets you **continue slide processing without stopping** the instrument's operation.



Programmable for high capacity

Ability to store and run up to 20 different user defined staining protocol. Each rack holds **30 slides** in vertical position. Can process up to 11 racks at one time. Designed to minimize carry over of reagents



Wide range of accessories and consumables on request

Histo-Line complete range of solutions for staining



ATS2010
Automatic Slide Stainer



R53
Histo Stainer