



PATHOLOGICAL ANATOMY

AUTOMATIC SLIDE STAINER



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A different accompaniment, at your service





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OUR SERVICES

Benefits and Support

In Kalstein France, we take care of the full satisfaction of our customers, that is why we provide value-added services of the highest level based on our experience.



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Thanks to your purchase, a donation is made to a non-profit foundation that fights against cancer and helps vulnerable communities.



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Enjoy of personalized advice for the correct preventive and corrective maintenance of your equipment, thanks to Kalstein's manuals and articles, special catalogues and video tutorials.



Delivery Logistics

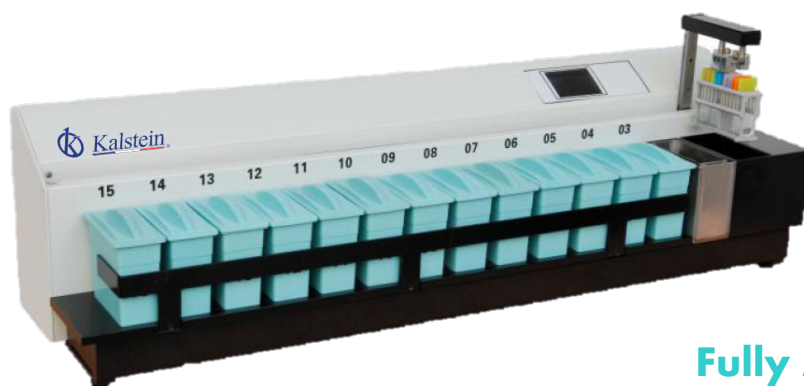
We take care of all the necessary logistics for the dispatch of your goods, whether is by sea, land or air.



Kalstein Worldwide

With more than 25 years growing with our customers, Kalstein's multiformat and modern content, is now present in more than 10 countries and increasing.





Fully Automated Slide Stainer

Model YR436-1

Overview

There are several important processes inside a laboratory. Testing samples and performing researches is part of the daily-bases routine. Tissue processing is a very important part of any histology laboratory.

Tissues are made from large groups of cells that cluster together to complete a shared function. A tissue processor is an instrument that is used to analyze and process samples by fixing, staining, dehydrating or decalcifying them.

Features:

- ✓ With its small footprint, this mini compact device can be placed near the sectioning area for optimal workflow
- ✓ With its intuitive touch screen interface and convenient human-machine communication, operation is easy-to-learn and simple-to-use
- ✓ Integrated touch screen with intuitive high-intelligence control system offers a full set of functions, reliable performance, and simple operation
- ✓ The APS-coated, streamline-designed, easy-to-clean sturdy housing with high resistance to corrosion
- ✓ 24 slides can be stained simultaneously with prompt staining process
- ✓ The slide rack can be optionally stopped either above or submerged in cup based on user's selection after the staining process ends, with beeping to alert the user
- ✓ Enabling this device to be an ideal choice for H&E staining
- ✓ Low noise, wear-resistant flexible transmission system using imported high-quality materials and elements to ensure stable operation and reliable performance
- ✓ Intelligent automatic water influx/efflux/drainage system ensures sufficient washing performance at each step and improves water efficiency

- ✓ 25 sets of staining protocols can be programmed and stored in the system with each protocol containing 30 editable steps for staining
- ✓ Operation error alert

Technical Specifications:

- ✓ Number of Cups: 15 (Station 1 is for drying, Station 2 is for washing, and other 13 stations are for reagents)
- ✓ Capacity of Each Cup: Approximately 350ml
- ✓ Length of Processing Time in the Cup: Adjustable within 0 - 59 minutes and within 0 -59 seconds
- ✓ Temperature Control Precision: $\pm 1\%$
- ✓ Dripping Time: Adjustable within 0-60s
- ✓ Agitating frequency: Adjustable within 0-6 times/minute
- ✓ 9 usernames and passwords can be stored in the system to ensure the safety of each user's staining protocol and each user can program 25 sets of staining protocols
- ✓ Working Voltage: AC220V $\pm 10\%$ 50Hz (standard model); AC110V $\pm 10\%$ 60Hz
- ✓ Power: 400W
- ✓ Dimensions: 925x250x260 mm (WxDxH)
- ✓ Weight: 27kg



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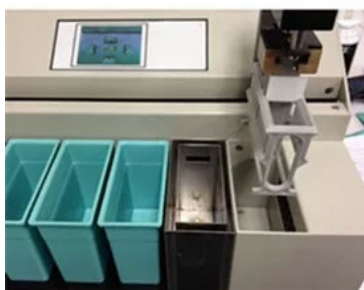
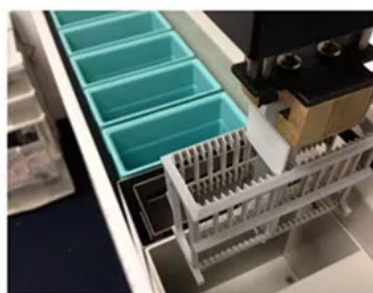


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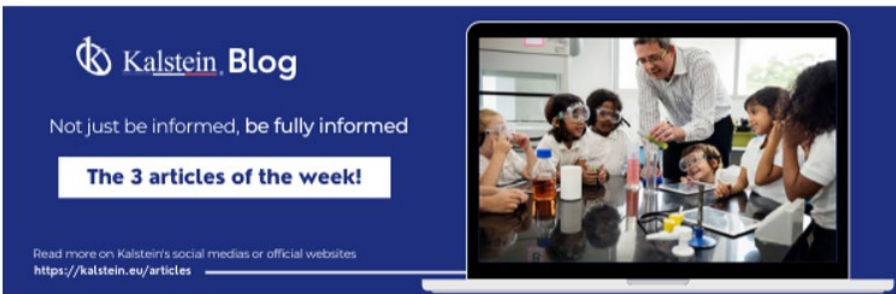
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Kalstein Blog
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2
Read this ARTICLE NOW



What is the importance of the laboratory refrigerator?
A refrigerator in a laboratory is one of the most important pieces of equipment. It is used to maintain, in a controlled environment (refrigerated space), various fluids and substances.

Kalstein Blog
Article of the week:
What is the importance of the laboratory refrigerator?
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