HE6130 technical parameters

Main parameters

Application scenarios: various staining and sealing of histology, cytology, etc.

Slide racks: 30 pieces/rack

Reagent cylinders Capacity: ⩽350ML

Staining efficiency: ⩾12 racks online at the same time

Total stations: 44

Reagent station: 25 (heat reagent cylinders: 4)

Heating Cylinder: 6

Water washing stations: 6

Cache station: 1

Electric loading and unloading stations: 3 each

Machine details

NW: 150KG

Size: 1355x786x615 mm

power supply

Power Voltage: AC 200–240V

Rated Power: 1200W

Environment

Working environment: Room use only

Working temperature: 18℃ – 30℃

HE high-definition constant staining reagent



H-E high-definition constant staining solution is improved on the basis of traditional H-E staining solution. It consists of five reagents: stabilizing solution, hematoxylin staining solution, differentiation solution, blueing solution, and eosin staining solution. Hematoxylin has no metal oxide film and precipitation, which can eliminate the quality problems of section staining caused by the decline of staining reagent quality, so that the use of 1000ml set can ensure consistent staining effect from the first to the 5000th section

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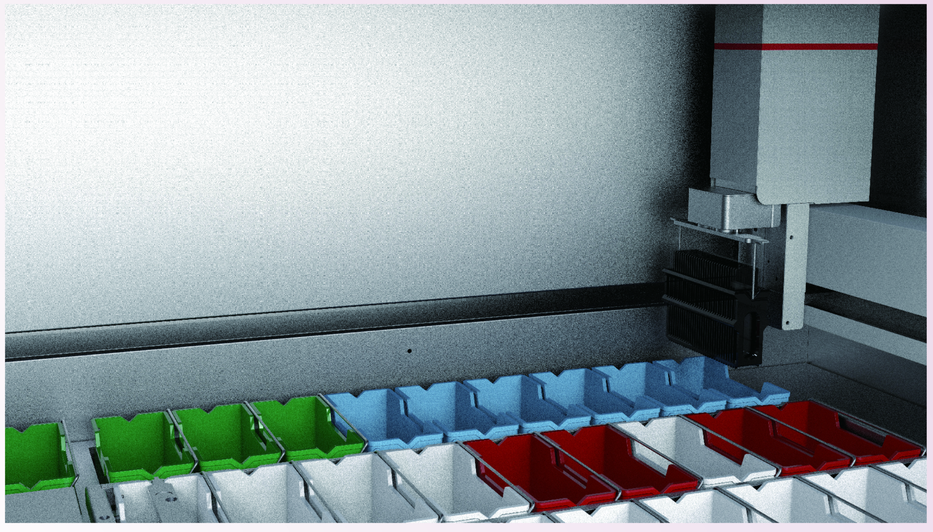


HE6130 Slide Stainers & Coverslippers Workstation

Intelligent control

Energy saving and consumption reduction

High-precision technology



Patented electromagnetic suction double-track crane technology

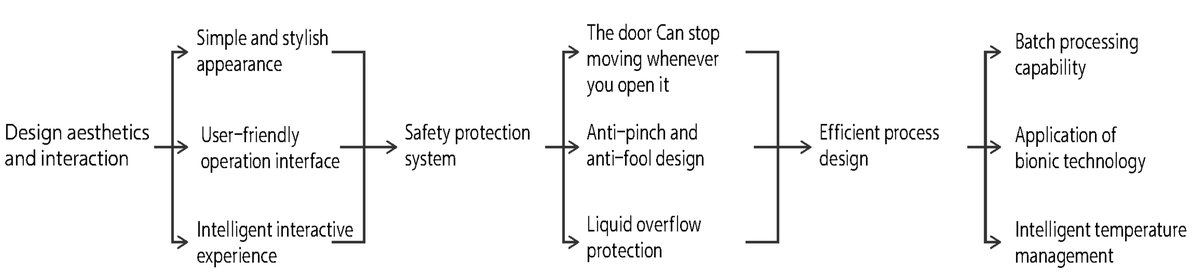
Unique global oscillation technology

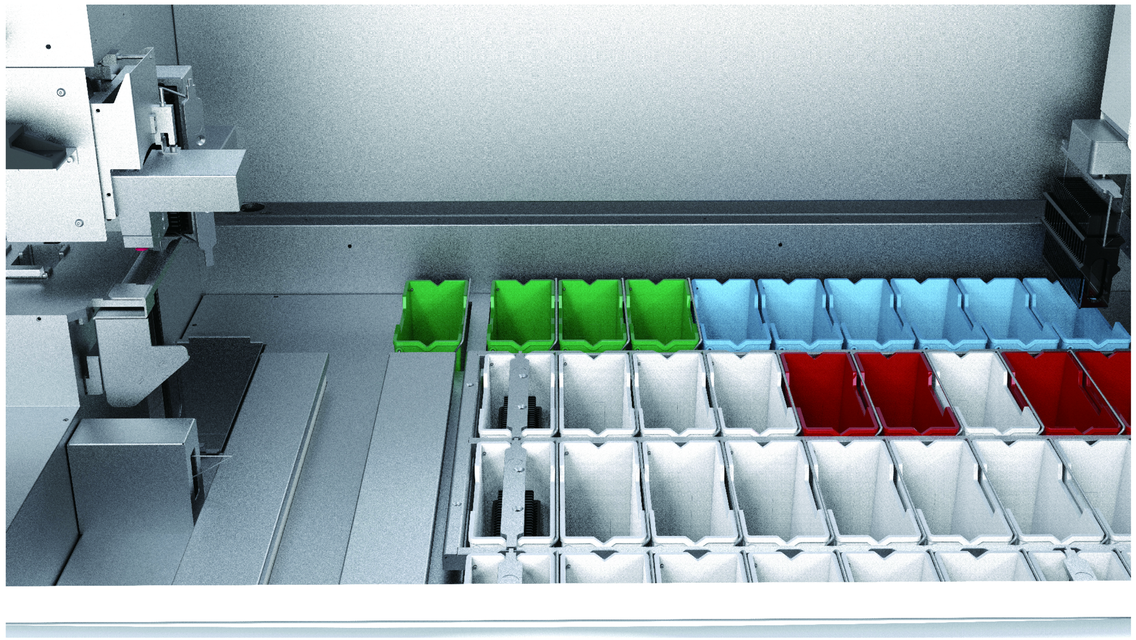
Electromagnetic suction crane with global oscillation can achieve bionic shaking dyeing while ensuring stability, and with reagent mixing, the dyeing effect is better and the efficiency is higher

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HE 6130

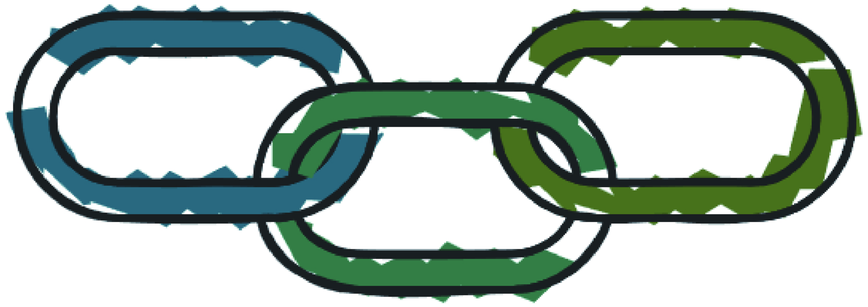
Product features





Technical advantage

Core technology innovation **Forward-looking function expansion**



Intelligent hardware configuration

Core technology innovation

- Double-channels independent control: heating/baking cylinder double-channels independent regulation, support differentiated experimental needs
- High-precision detection system: real-time monitoring of reagent liquid level + dynamic calibration of water flow to ensure process stability
- Magnetic suction stabilization technology: high-suction magnetic suction staining rack design to eliminate the risk of staining rack falling

Intelligent hardware configuration

- Nitrogen spring damping hatch: smooth and silent opening and closing, extending equipment life
- Bionic oscillation module: simulates manual staining movements to improve reagent penetration uniformity
- Double-cover glass bin: quick replacement design to improve experimental continuity

Forward-looking function expansion

- Slide measurement and identification: automatically detect the number of slides and optimize staining strategies
- PWD temperature control technology: dynamically adjust the temperature according to the characteristics of the reagent to ensure the staining effect
- Modular design: support subsequent function expansion and upgrade to meet future experimental needs