

TECHNICAL PARAMETER

Main Parameters	
Individual drip staining	Add fresh reagents to each section to avoid possible cross-contamination of samples in the dip-staining method.
Fully automatic system	Including baking, dewaxing, H&E staining and sealing during the staining process, the entire process of H&E staining is fully automated in the instrument.
Slide loading capacity	Can load 20 racks of slides at the same time, each rack has 20 slides, and can load 400 slides at one time.
Continuous upload	Slides are continuously uploaded and downloaded, and can be taken out at any time. Emergency samples can be processed with priority.
Processing throughput	Can process more than 200 slides per hour, including all processes of staining, mounting and drying
Processing temperature	The staining platform has heating function and can be heated up to 45 degrees.
Environmentally friendly design	Optimized staining process, using ready-to-use reagents, the staining process does not require xylene and no contact with harmful reagents.
Can be connected to hospital information system	All samples can be tracked/traceable via barcode
Large volume reagent	7 pcs, 2.8L each
Environmental requirements	
Maximum/lower operating temperature	5-35 degrees
Size	length 1900mm*thickness 850mm*height 1830mm
weight	CNT620: 500 Kg
Electrical Specifications	
Maximum/lower operating temperature	220 V, 50 Hz
Power consumption	About 4000W

TECHNOLOGY

CREATES FUTURE

INTEGRITY

BONDS PARTNERSHIP



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Fully automatic HE high-definition drip-staining and coverslipper system

CNT620/CNT610

Provide high-quality pathological testing products
Easy to use and accurate results make your work easier

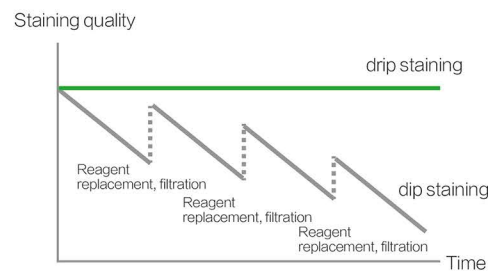


CNT620/CNT610

Fully automatic HE high-definition drip-staining and coverslipper system

HE Stain unprecedented experience

Individual drip staining is different from the traditional dip staining method. Fresh reagents are used for each staining, which effectively ensures the consistency and repeatability of staining. It can reduce the workload by 70–80%, avoid the use of harmful reagents such as xylene, and help you establish an accurate, efficient and safe pathology laboratory.



Key Features

Increase staining speed

- ◆ High-throughput: CNT620 can load 400 slides at one time and process >200 slides per hour.
- ◆ Continuous sample loading and unloading: Continuous cycle sample loading, slides are taken out as they are inspected, supporting emergency priority.

Reduce workload

- ◆ One-click operation: Integrate baking, dewaxing, H&E staining and mounting modules into one.
- ◆ Ready-to-use reagents: No reagent preparation, filtration and dyeing vat cleaning required.

Improve staining quality

- ◆ Separate drip staining: Add fresh reagent dropwise to each section to avoid cross-contamination of samples.
- ◆ Personalized plan: Customize staining procedures according to different tissues, and run different staining procedures at the same time.
- ◆ Full process monitoring: All samples can be tracked through QR codes, and staining progress, completion status, historical data and fault information can be checked at any time.

Protect personnel safety

- ◆ No need to use xylene: reduce exposure to harmful reagents and ensure personnel safety.

