

## SPECIFICATIONS

Environmental Requirements	Environmental temperature range: +10°C-35°C Relative Humidity: Less than 80%, non-condensing Atmospheric Pressure: (86~106) kPa		
Rated Voltage	220 V AC/110VAC	Rated Frequency	50/60 Hz
Power	<350 VA	Fuse specification	3A
Safety Level	Class I- Type B		
Throughput	300-600 slides per hour according to protocol		
Loading Capacity	Maximum 12 running-baskets		
Basket capacity	30 sample sliders	Station quantity	33
Reagent Stations	19 at least	Wash Stations	5
Drying Stations	None or 3 (optional)	Upload/Download Stations	6
Reagent Station Capacity	450ML	Incubation Time Setting	0 second to 99 minutes 59 seconds
Protocol Storage Capacity	15, each protocol with 25 steps maximum		
Colorful touch screen	7 Inch	Weight (Net)	about 116kg
Outside Dimensions	1050x680x600mm		



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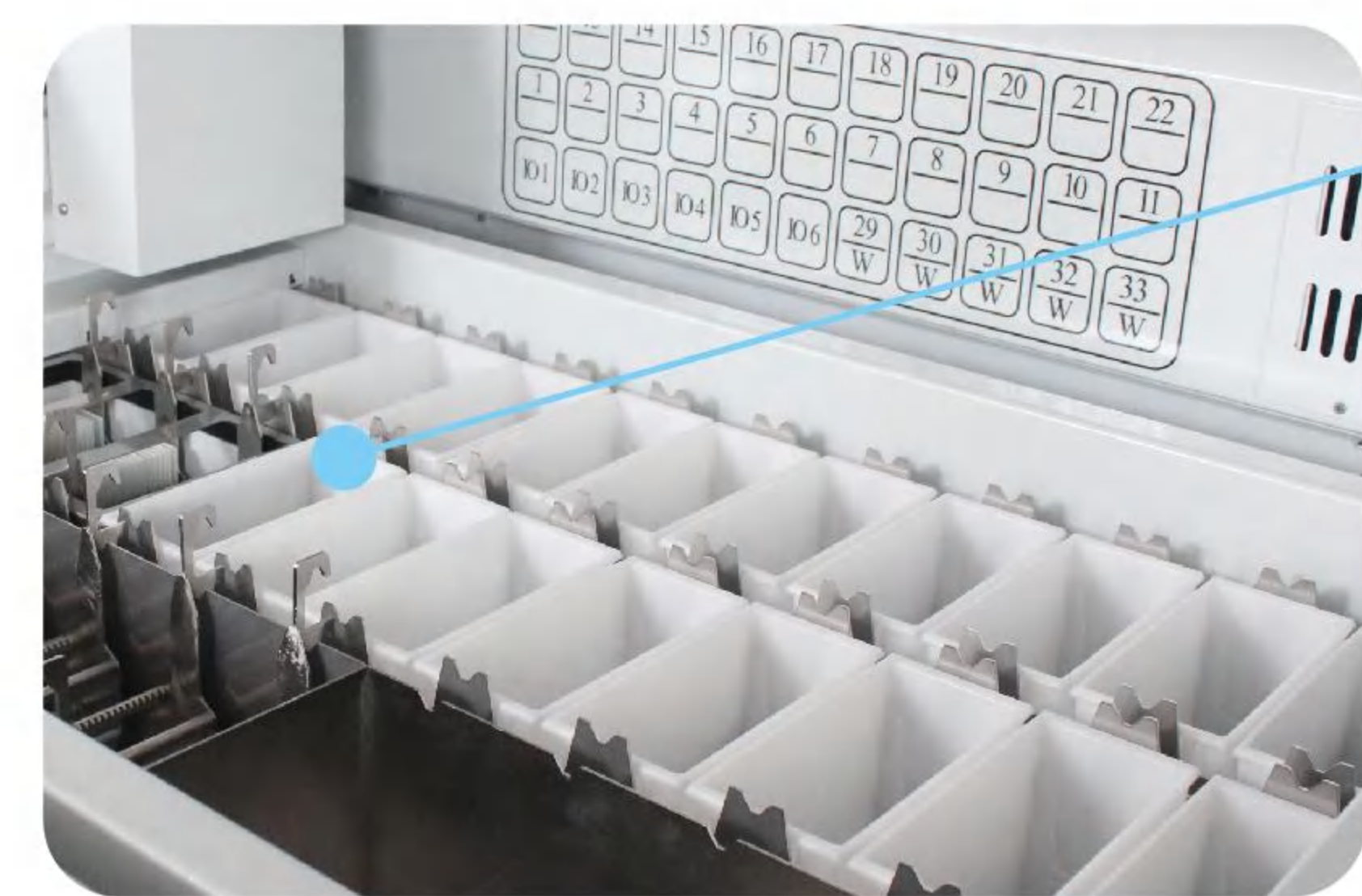


## AMSS 330 SLIDE STAINER

High throughput, capable of processing 360 slides simultaneously.  
Up to 15 protocols, compatible with H&E, PAP and other staining.

# AMSS 330 SLIDE STAINER

The AMSS330 automatic tissue stainer is a high-throughput, multi-basket routine staining machine for animals, plants, and human cells. The machine adopts a micro-computer combined with a touch screen control system, making full use of mechanical and electrical integration design principles to realize automation. It has reliable performance, complete functions, and a simple and easy-to-operate system. It can be widely used in clinical case analysis, as well as research on animal, plant, and microbial cells.



Solid and reliable mobile reagent stations, equipped with special clamping and pulling tools, can be easily moved and accessed for cleaning, replacing, and adding reagents.

## Large-capacity staining racks in and out of the preparation area

It can accommodate 6 staining racks in and out of the preparation area at the same time, which can easily satisfy the demand of high efficiency, large capacity and batch production of 6 staining racks (180 slices) working at the same time at one time, and the whole machine can even be up to 12 staining racks (360 slices) staining at the same time, and continue to go up, down, loading, and continuous operation.

Up to 15 sets of staining protocols, compatible with H&E, PAP and other staining.

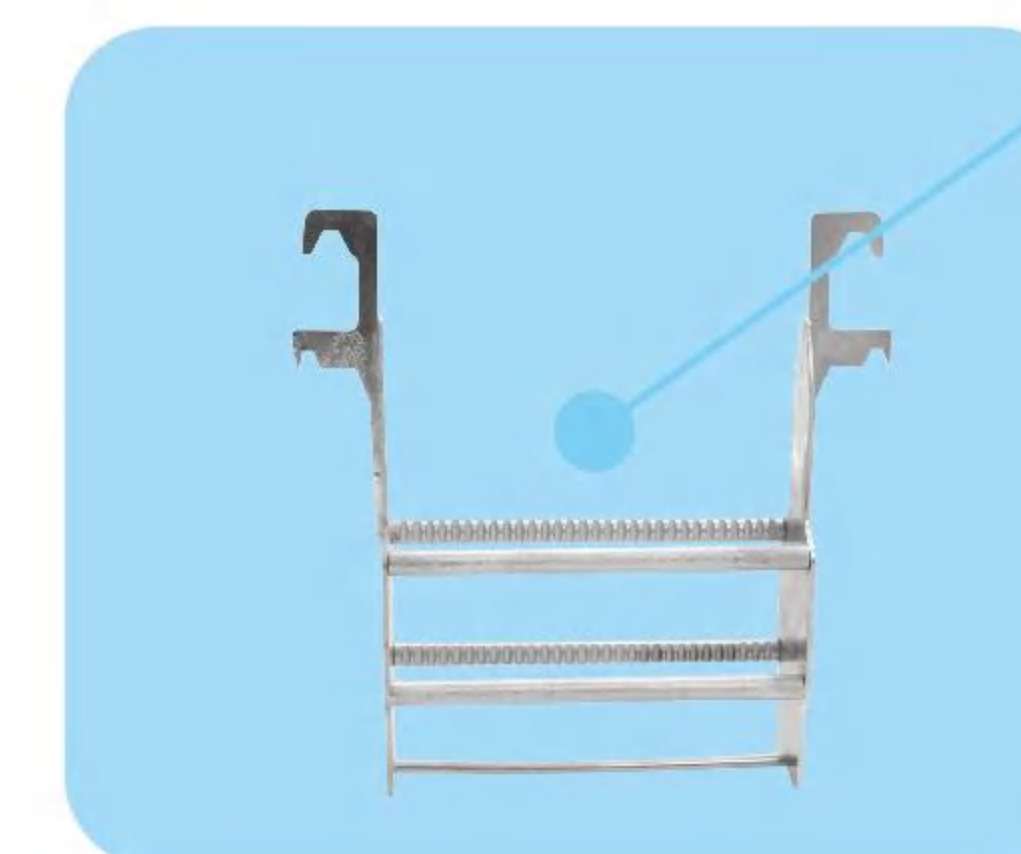
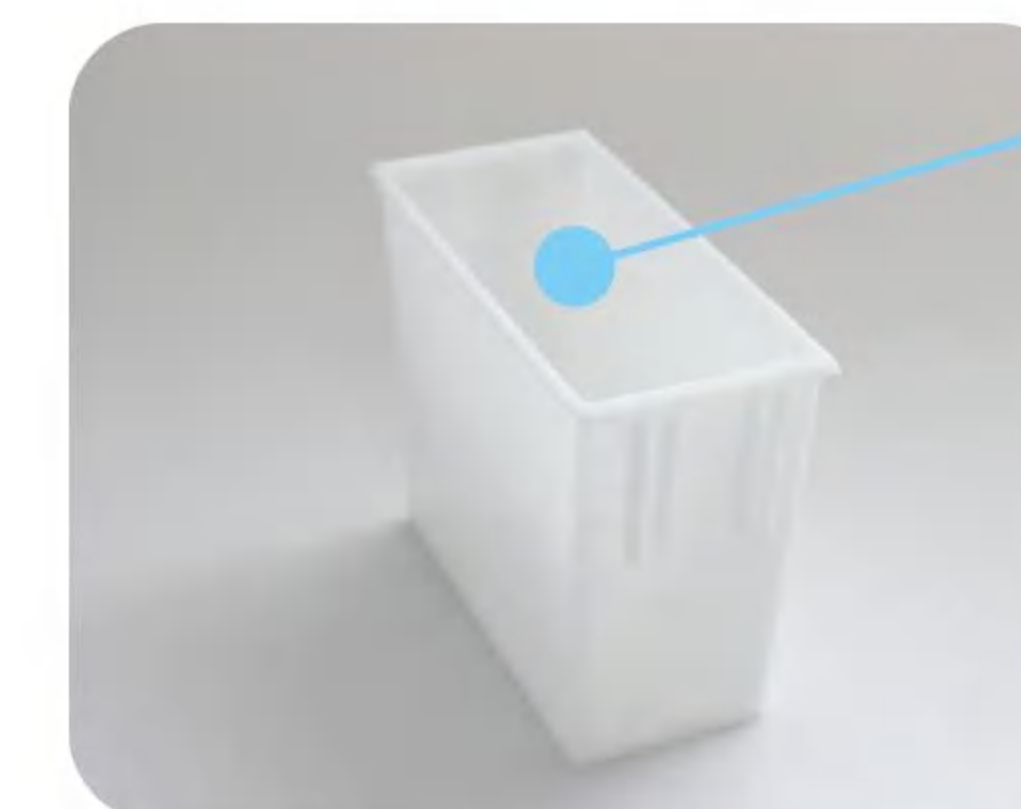
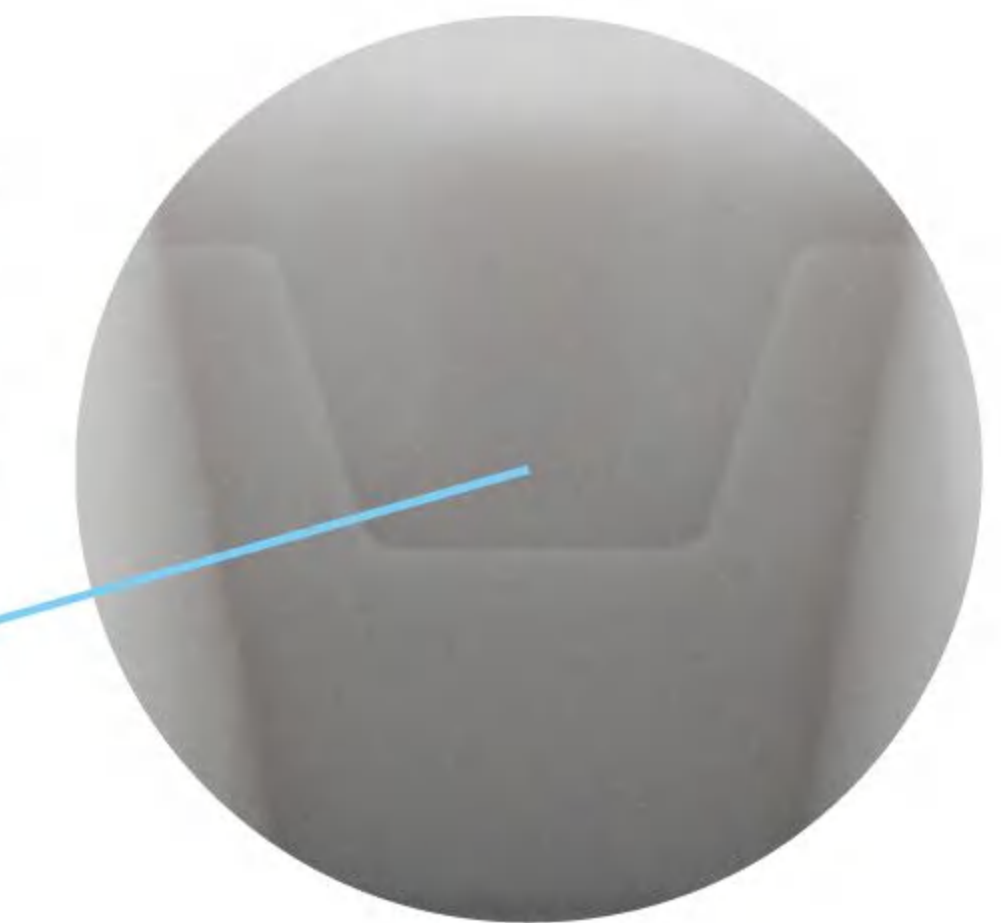


The simple and intuitive touch screen interface visually displays the operational status of each workstation, and allows for easy programming, machine operation, and running monitoring.

## Simple and convenient reagent management.

Each reagent station can independently set reagent aging and decay limits, and automatically accumulate the number of times it has been used, visually reminding the current usage status of each reagent station through progress bars. It also provides a convenient design for alerting when reaching the set reagent usage limit, to help maintain good work efficiency.

Indication of high and low limit of reagent liquid level to prevent insufficient reagent volume or overflow caused by excessive reagent volume.



The round bottom structure of the staining rack, combined with special liquid drainage vibration, minimizes the residual liquid entering the next chamber as much as possible, extending the lifespan of reagents at each site, as well as ensuring stable and good slide preparation results.

Activated carbon filtration, preventing contamination caused by reagent evaporation

