



# Full Automatic Washing Disinfecter

## Use

It is suitable for cleaning surgical knives, hemostatic forceps, forceps, dressing bowls, plates and round buckets and other instruments in hospitals. By matching different cleaning racks or procedures, it can also efficiently clean various medical equipment such as respiratory tubes, anesthesia tubes, minimally invasive instruments and plastic products. The equipment can provide standardized and automated cleaning solutions for the vast majority of reusable medical devices, effectively reducing the risk of cross-infection and ensuring medical safety.

## Characteristics

- ◆ The imported high-flow circulation pump is designed to efficiently maintain the injection pressure during cleaning. This enhances the power of the water jet, delivering an exceptional cleaning experience.
- ◆ The rotary spray arm with patented technology covering every spot without missing any corners. It makes cleaning and maintenance easier and more convenient.
- ◆ The connection between cleaning chamber and cleaning rack are with patented technology. It's super fast and easy, ensuring no leakage at all.
- ◆ The large-flow fan and the air heater work together, after being processed by the high-efficiency air filter, can provide clean and dry air at 120°C to quickly dry the instruments in the cleaning chamber.
- ◆ HEPA 13 high-efficiency air filter, accuracy  $\leq 0.3 \mu\text{m}$ .
- ◆ Zero waiting. The whole process of enzymatic washing, two rinses, disinfection (oiling), and drying is automatically completed quickly to ensure the service life of the equipment.
- ◆ Each stage, from cleaning, disinfection to drying, is equipped with temperature detection, and the touch screen displays temperature data and A0 value in real time.
- ◆ Self-inspection prompts and automatic fault diagnosis ensures safe and reliable operation.
- ◆ Main parameters can be adjusted within a certain range to fully meet customer requirements.
- ◆ Printer provides rich information including operation time, program name, operator ID, time and temperature parameters of each stage, AO value, and number of operations.
- ◆ The door structure with patented technology consists of two action processes, lifting and panning, which maximizes the service life of the door motor and door seal.
- ◆ Comprehensive safety protection mechanism: leakage protection, phase sequence protection, fan protection, circulating pump protection, door motor protection, door safety protection, and dual protection against dry burning of the heating tube.
- ◆ Fully sanitary-grade piping system and pneumatic valve are safe and reliable, large-flow cycle pump is sourced from international renowned brand.
- ◆ It supports intelligent remote interconnection, and enables remote fault diagnosis, remote maintenance, remote training, etc.





## Series Characteristics

- ◆ Shorten the program waiting time by half.
- ◆ 38~50 mins for a standard cycle, save time, water and energy.
- ◆ The cleaning effectiveness is guaranteed.
- ◆ 1.5 times bigger than the normal capacity, super large.
- ◆ 3 times more efficient.
- ◆ Intelligent operation system.
- ◆ Built-in with 6 programs, up to 32 programs can be set.
- ◆ Touch screen, easy and convenient to operate on.
- ◆ Large touch screen displays the entire clean process.
- ◆ Super-large window with transparent glass provides a clear view of cleaning process.

## Technical Data

MODEL	QX-260	QX-360	QX-520
Technical Data			
Wash chamber size (W × H × D)	643 × 871 × 557mm	643 × 1040 × 640mm	693 × 1110 × 800mm
Overall size (W × H × D)	866 × 1800 × 645mm	1185 × 1960 × 855mm	1251 × 2038 × 1016mm
Wash rack size (W × H × D)	601 × 490 × 540mm	601 × 641 × 614mm	652 × 645 × 774mm
Wash capacity	8 DIN standard trays	10 DIN standard trays	15 DIN standard trays
Structure	Vertical		
Program option	≥6 built-in programs, ≥26 customized programs		
Water consumption	25L/cycle	27L/cycle	32L/cycle
Cycle time	≤50min	≤42min	≤38min
Control system	Advanced controller together with a 7" touch screen is powerful and easy to maintain.		Advanced controller together with a 10.1" touch screen is powerful and easy to maintain.
Injection method	Automatic and precise injection, with an injection rate of 13.5 ml per second. The injection volume is adjustable.		
Operation interface	English operation interface, for setting or print the sterilizing parameter of the full process.		
Recording method	The built-in dot matrix printer automatically prints the running time, program name, operator number, time and temperature parameters of each stage, A0 value and running times after each cleaning.		
Safety device	/	Infrared anti-pinch hand protection	
Imported components	Micro-switch, high-flow circulation pump	Photoelectric switch, micro-switch, high-flow circulation pump	
Door lifting method	Manual open, double door interlock	Auto lifting and descending, double door interlock	
Minimum maintenance distance	500mm		
Usage environment	5 ~ 40℃		
Relative humidity	≤75%		
Atmosphere pressure	70kPa~106kPa		
Power supply	380V AC, 50Hz ≥40A	380V AC, 50Hz ≥60A	380V AC, 50Hz ≥60A
Consumption	20KW	23.5KW	24KW
Weight	325kg	515kg	610kg