

A Machine Containing Washing and Disinfecting.

“WS310.2-2016 Part 2: Cleaning, Disinfection & Sterilization Technical Operation Specification”

5.4.3 The temperature and time of damp heat disinfection should meet the requirements of Table 1. For medical instruments, appliances and articles used directly after disinfection, the temperature of damp heat disinfection should be ≥90℃, time ≥15min, or A0 ≥3000; For those require sterilization process after disinfection, the temperature of damp heat disinfection should be ≥90℃, time ≥1min , or A0 ≥ 600.

Table 1 Temperature & Time of Damp Heat Disinfection

Damp heat disinfection	Temperature/ °C	Minimum disinfection time/ h
Use directly after disinfection	93	2.5
	90	5
Sterilization after disinfection	90	1
	80	10
	75	30
	70	100



Runyes cleaning and disinfection machine can effectively eliminate some pathogenic microorganisms (such as lipophilic viruses, bacterial propagule, etc.)

“WS 506-2016 Dental Instruments Disinfection and Sterilization Technical Operation Specification”

Table B.1 Classification, Disinfection, Sterilization & Storage of Dangerous Levels of Dental Instruments

Danger Degree	Dental Instrument Classification	Disinfection & Sterilization Level	Storage
Moderate	Inspection equipment: mouth mirror, tweezers, instrument tray, etc.	Sterilization or High-level Disinfection	Cleaning Storage
	Orthodontic equipment: orthodontic pliers, band clippers, band ring pliers, golden crown scissors, etc.		
	Various fillers: amalgam conveyor		
	Restoration equipment: crown removal device, crown removal forceps, impression tray, measuring rulers, etc.		
	Other instruments: dental handpieces, syringes, polishing devices, saliva suction devices, retractors, three-way syringe tips, shapers, mouthpiece, metal reflectors, hooks, intraoral X-ray film holders, rubber dam clips, Rubber dam clamps, etc.		
Low	Knife adjustment: model carving knife, steel adjustment knife, wax knife, etc.	Moderate or low level disinfection	Cleaning Storage
	Other equipment: rubber mixing bowl, rubber barrier frame, hole punch, dental hammer, polyether gun, caliper, polishing cloth wheel, mechanic pliers, etc.		

Remarks: High-risk surgical instruments (such as dental handpieces) should be sterilized again after cleaning and disinfection.

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Runyes reserves the right to make modifications without prior notice.

Sterilization Process



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Rinse-5

Medical Washer

Disinfection Thoroughly Washing

Comply with WS506-2016 recommended dental handpiece cleaning method



Double Cleansing For Cleaning & Disinfection

Runyes medical washer is mainly used for the cleaning and rinsing of medical instrument. Under the action of the high-pressure circulating water pump, it is sprayed in multiple directions through the spray rotary arm. With the microcomputer controlling the temperature (Maximum water temperature is 93℃, duration is 180 seconds, A0 value is greater than 3000), pressure, flushing time and frequency of the water flow, the dental instruments are flushed with large water jets. At the same time, a low-foaming and multi-enzyme cleaning agent will be automatically added during the cleaning process to quickly decompose and separate the contaminants on the outer surface and inner cavity of dental instruments, so as to achieve the result of thorough cleaning of the inside and outside of the dental handpiece.

- Powerful cleaning
- High-temperature disinfection
- 360°C Spray all-round
- Residual temperature drying system



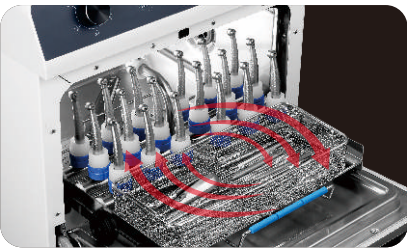
Large Volume | Thoroughly Cleaning

Adopting universal dental handpiece sockets, suitable for high-speed handpieces (turbo handpieces), low-speed handpieces (straight or curved) and implant handpiece, 18 or 32 handpieces can be cleaned at the same time to avoid the replacement of the handpiece sockets during the cleaning process. And the handpiece socket has a built-in stainless steel filter to minimize the damage to the performance of the handpiece caused by impurity particles.



6 standard cleaning modes Flexible choices as you wish

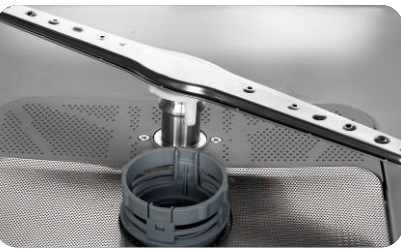
- P1 Powerful Mode
- P2 Standard Mode
- P3 Economic Mode
- P4 Self-cleaning Mode
- P5 Fast Mode
- P6 Ultra Fast Mode



With efficient hot air drying system
After cleaning, the remain heat inside the cabin and the hot air injected by an external fan can be used to thoroughly dry the outer surface of the cleaned instrument.



Intelligent digital operation panel
4.3-inch smart digital display, with knob/key operation, convenient for selection on demand.



Rotating spray arm
The stainless steel spray arm provides 3D dynamic variable direction continuous strong spray water flow.

Powerful Performance and Technical Parameters

More than cleaning
Also with disinfection



Model	Rinse-5	Circulating Pump	Italian imported large flow circulating water pump
Power Supply	230V	Drain Pump	With active drainage function
Rating Power	≤2200VA	Built-in Programs	Built-in 6 programs, easy to choose on demand
Lumen Volume & Material	58L, 304 stainless steel with Food Grade Standard	Drying	Circulating hot air drying can effectively dry the appearance of instruments
Thermal Cleaning	Maximum water temperature 93℃, duration 3 min	Size & Weight	≤25kg 527x595x486mm
Capacity	18 or 32 handpiece baskets + 1 instrument frame;	Work Data Recording & Printing	Real-time save and view the working status; Record printing during the complete cleaning cycle;
Cloud Service	The cleaning status can be checked through WeChat;The daily work status of all networked devices can be viewed through WeChat platform.	Automatic Abluent Added	Built-in automatic ablument adding pump; The amount of ablument added can be set before the program starts; Automatically add ablument after the program starts;



Printer (option)



Water Softener(option)