

# Minitype automatic washer-disinfector

# Acota

For health Be credible



ACT-S series automatic washer-disinfector is an important part of the brand strategy. It is mainly used in department of stomatology, CSSD, operating room, biology and toxicity testing laboratory and chemical laboratory. The drying function is alternative.

There are various alternative washing racks for different articles, such as surgical operating instrument, dental handpiece, test tube and breaker. Articles will be washed and disinfected by hot water (80~93°C). For those disinfected articles that to be sterilized, the A0 value will be no less than 600, while for those that do not need sterilization, the A0 value will be no less than 3000.

## Washing technology

- Sanitary new-water system changes new water for each washing phase
- Water flow direction: 3D dynamic continuous spray rinse (acting on article inner and outer surface, i.e. the surface and cavity of dental handpiece)
- Optimized design in the quantity and position of spray arm and water outlet to achieve best washing effect
- The connection between washing rack and water outlet to make maximum use of cleaning fluid



PROGRAM 01  
Surgical Devices

RUN

EDIT

PROGRAM 02  
Low temperature  
Sterilization

RUN

EDIT

PROGRAM 03  
Custom Settings

RUN

EDIT

ACT-S series automatic washer-disinfector adopts microcomputer control, text display screen and auto-control washing process. Three default programs to be selected for different kinds of articles.

LED Display to monitor all the information during whole process

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## Standard features

- Water supply pressure: 0.2-0.5MPa
  - Water double filter
  - Text display, push-button operation, user-friendly control
  - Drying function: alternative
  - Cleaning fluid auto injection system
  - Safety device: running status display, automatic fault diagnosis
  - 8 standard programs and 22 self-programmable programs
  - Audible and visual alarms indications are for deficiency during the process
  - Hot air drying system makes the filtering at 98%
  - Double wall insulation structure secures the chamber to minimize the heat loss.
  - Safety door lock automatically secures no-opening until the full circle finished.
  - Two water inlet connections ( hot & cold)
  - Chamber material 316 stainless steel to secure the super smooth and long lasting usage
  - Surface material 304 stainless steel in structure
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- ACT-S-50 series  
Three pumps: Two meters pump( for detergent and lubricant) , one water circle pump  
Integrated printer  
Detergent and lubricant bottles are placed external
  - ACT-S-120 & 175 series  
Four pumps: Two meters pump( for detergent and lubricant), one water circle pump, one water drainage pump  
Integrated printer  
Detergent and lubricant bottles are integrated

## Important functions

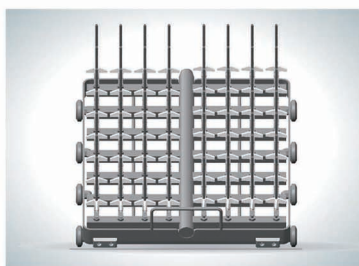
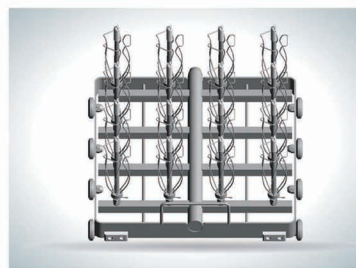
- Decrease possible infection which caused by manual wash so that reduce labor intensity.
- Solve the working quality management problems that caused in manual wash and reduce the possibility of medical negligence and occupational disease to minimum.
- The omnibearing continuous water flow with high pressure and temperature to guarantee the washing effect is much better than manual or ultrasonic wash.
- Solve the problems that manual and ultrasonic wash cannot handle (such as the wash of dental handpiece cavity with no residue) to make the follow-up sterilization easier.
- Decrease the spoilage rate of precious instrument caused by manual wash so that reduce cost; effectively cut off the infection route to guarantee personal health.

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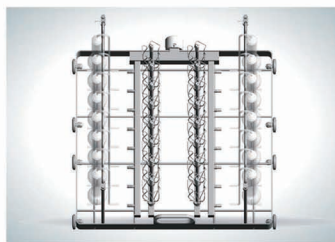
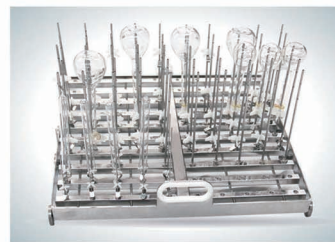
Various racks & Instrument tray & Baskets available



50 series



175 series





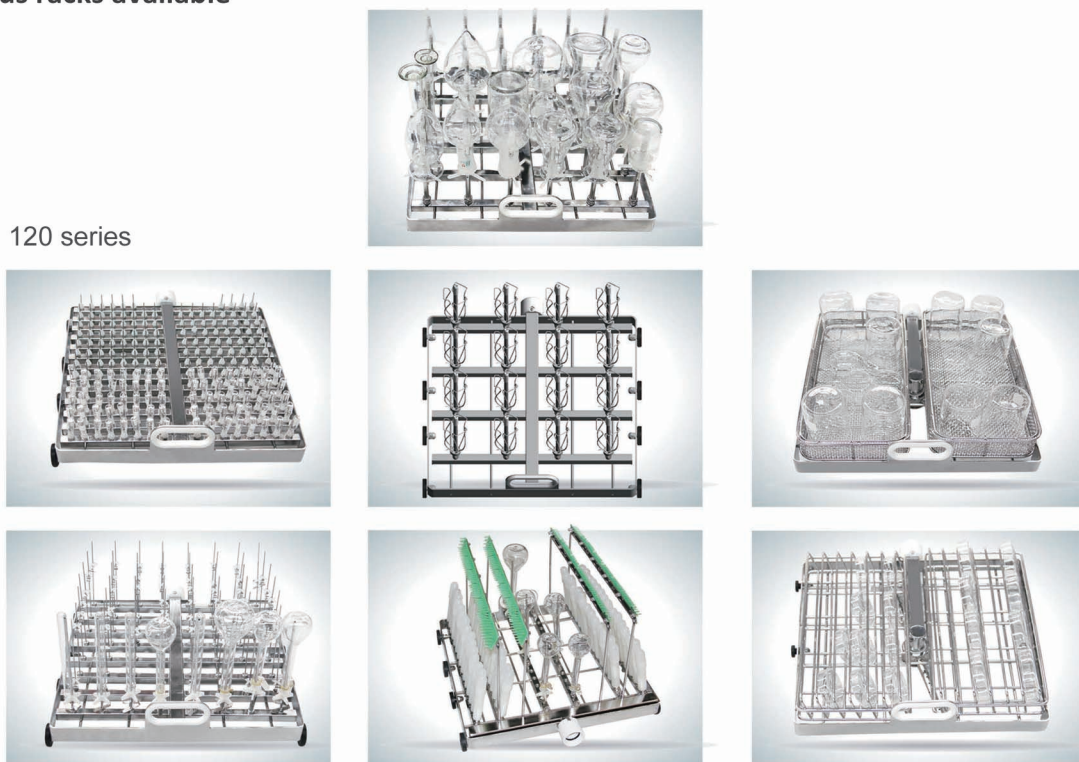
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## Various racks available

120 series



Model	Overall dimension (DxWxH)mm	Chamber dimension (DxWxH)mm	Volume	Circulation pump flow rate	Power	KW	Net Weight
ACT-S-50-T	550 × 463 × 650	385 × 376 × 415	60L	160L/min	220v 50Hz	4.5Kw	50kg
ACT-S-50-T/D	550 × 463 × 780	385 × 376 × 415	60L	160L/min	220v 50Hz	4.5Kw	70kg
ACT-S-120-T	600 × 530 × 800	450 × 450 × 600	120L	400L/min	220v 50Hz	6Kw	90kg
ACT-S-120-V	600 × 530 × 1350	450 × 450 × 600	120L	400L/min	220v 50Hz	6Kw	90kg
ACT-S-175-T	600 × 530 × 1350	450 × 450 × 600	120L	400L/min	220v 50Hz	6Kw	90kg
ACT-S-120-V/D	660 × 530 × 820	530 × 520 × 630	175L	400L/min	220v 50Hz	6Kw	105kg
ACT-S-175-V/D	660 × 600 × 1440	530 × 520 × 630	175L	450L/600L/min	220v/380v 50Hz	8Kw/11Kw	145kg
ACT-S-175-V/D/I	740 × 610 × 1600	630 × 520 × 630	175L	600L/min	380v 50Hz	11Kw	180kg

Code meaning T: Tabletop, D: Drying function, V: Vertical, I: Integrated steam generator

Language available Dutch, English, Spanish

Optional power : 50 series can be produced to 110V 60Hz, 120 & 175 series can be produced to 220V 60Hz

External water softener can be equipped to secures the certified water supply

Volume available

Model / water softener	ACWS-100	ACWS-300
Volume – liters	100	300

Standard delivery contains

1. A starting kit accessories
2. Filters set and connection kit
3. Rack& Instrument tray &Baskets

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