

Model A (suitable for disposable disinfectant)

Used with Shinva disposable peracetic acid disinfectant

- ◆ **Convenience:** the package is convenient and quick to use;
- ◆ **High-efficiency:** high level disinfection for 5min and sterilization for 15min;
- ◆ **Safety:** disposable using, no risk of cross infection; environmentally friendly;
- ◆ **No corrosion:** patented corrosion-inhibition formula, no corrosion to stainless steel, no corrosion to endoscopy polymer material.



disposable peracetic acid disinfectant

Model B (suitable for recycling disinfectant)

Used with Shinva phthalaldehyde disinfectant

- ◆ **Rapid:** 5min high-level disinfection;
- ◆ **High efficiency:** broad-spectrum bactericidal efficacy, good killing effect on the glutaraldehyde resistant mycobacterium;
- ◆ **Durability:** the effect of killing microorganisms and stability have little influence on organic matters, and can be reused for more than 14 days;
- ◆ **Safety:** No inhalation toxicity, mucous membrane toxicity, no corrosion of articles;
- ◆ **Convenience:** the package is convenient to use, no dilution activation;
- ◆ **Clean:** strong anti-ash dyeing ability.



Shinva phthalaldehyde disinfectant

Used with Shinva A B peracetic acid disinfectant

- ◆ **High efficiency:** high level disinfection for 5min and sterilization for 10min;
- ◆ **Safety:** unique corrosion-inhibition formula, no corrosion to stainless steel, no corrosion to endoscopy polymer material; environmentally friendly;
- ◆ **Durability:** the practical liquid can be reused for more than 7 days;
- ◆ **Stability:** the product package can be valid for up to two years.



recyclable peracetic acid

In addition, binary circulating peroxyacetic acid such as glutaraldehyde, chlorine-containing disinfectant and the like can be used together.



Rider 50 Series

Technical parameter	Rider 50A	Rider 50B
Weight(Kg)	100 kg	110kg
Water consumption/Cycle	25L	25L
Power supply	AC220V 50Hz	
Input power(kVA)	1.5	1.5
Water supply	Water pressure MPa	0.2~0.5
	Water hardness	Calcium carbonate concentrations<120mg/L
	Water PH value	6.5~9
Water discharge mode	Discharge by pump	

Rider 60 Series

Technical parameter	Rider 60A	Rider 60B
Weight(Kg)	200kg	220kg
Water consumption/Cycle	25L	25L
Power supply	AC220V 50Hz	
Input power(kVA)	3	3
Water supply	Water pressure MPa	0.2~0.5
	Water hardness	Calcium carbonate concentrations<120mg/L
	Water PH value	6.5~9
Water discharge mode	Discharge by pump	



Rider

Endoscope Washer-Disinfector



SHINVA MEDICAL INSTRUMENT CO., LTD

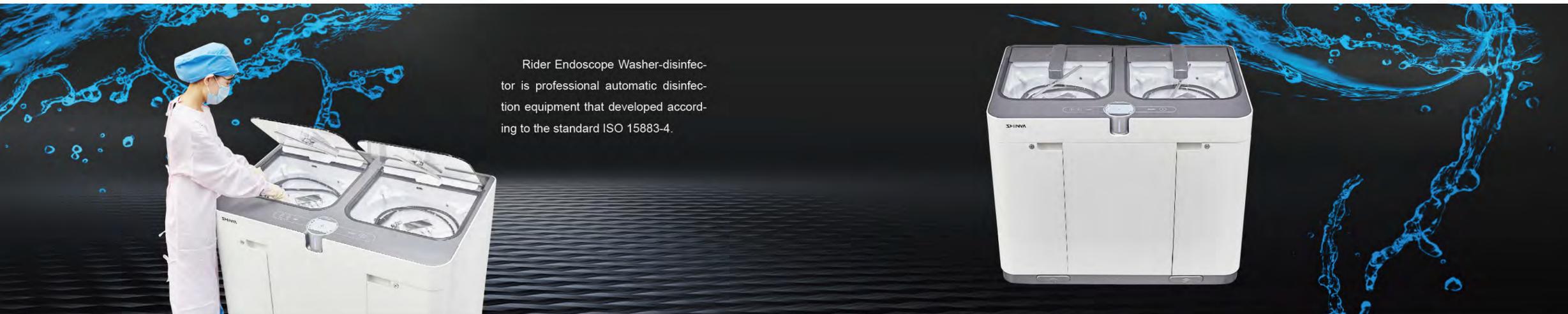
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Rider Endoscope Washer-Disinfector



Rider Endoscope Washer-disinfector is professional automatic disinfection equipment that developed according to the standard ISO 15883-4.

Features

Endoscope protection design

Leaking test function

The leaking test will finish before the endoscope contacts the liquid and will also keep testing during the operation. The system gives out visual and audible signals and will terminate operation as soon as the leaking value exceeds the setting value.

Self-disinfection function

The self-disinfection program can be started during maintenance or after the termination of operation. This function is design to disinfection for wash-disinfection tank (includes 0.2µm filter) and pipeline.

Process traceability system

Process data printing

For filing purpose, the printer will print all of process data timely during the operation.



Process data management

The system collects information of endoscope and operator and connects the process data with computer managing system to achieve synchronization management of patient and disinfection information.



Most speedy wash and disinfection

An endoscope can be wash-disinfected within 15mins by Rider which dramatically improves the endoscope turnover efficiency.

100% wash-disinfection

Omnibearing wash-disinfection

The tank equipped with rotating nozzle and spray arm to wash the outer surface of the endoscope, in the meanwhile the circulating water flow keeps flushing the endoscope from inside.

Endoscope pressure booster pump

It is used for washing of tiny pipe, such as air/water injection nozzle, to reduce the formation probability of bacteria biofilm.

Sterile water rinse

To avoid secondary contamination caused by unsanitary water, the endoscope will be rinsed by sterile water which filter by 0.2µm filter after disinfection.

Drying function

It is used for drying the inner and outer surface of endoscope. Rider equipped with air drying and alcohol drying for user to select.



Perfect medical workers protection

Auto door, foot switch

The automatic visual glass door is adopted for observing the operation inside the tank. The door can be opened by gently kicking the foot switch.

Totally-enclosed

Rider wash-disinfection tank adopts totally-enclosed structure to avoid sanitizer odor leakage so that protects the medical workers.

Automatic adjuvant injection

Medical workers only need to link the adjuvant container with the tank through a connector to avoid harm that caused from manual adjuvant injection.

Automatic disinfectant sampling function

Rider B is equipped with an automatic disinfectant sampling device, which is convenient for users to monitor the disinfectant concentration and protect the safety of operators.

Automatic disinfectants addition and discharge

Rider B has the function of automatic disinfectants adding and discharging. When adding disinfectants, you just need to pour the disinfectants into the washing tank and start the disinfectant adding program. When discharging, you can start the disinfectant discharging program.

