



Technical Parameters

Model	CS-30		CS-10	
Order No.	CS-30	CS-30-T	CS-10	CS-10-T
Ultrasonic frequency	40/80/100KHZ	40KHZ	40/80/100KHZ	40KHZ
Ultrasonic power	600W	600W	240W	240W
Overall dimensions(L×W×H)	800×490×420	800×490×420	420×410×330	420×410×330
Chamber size(L×W×H)	650×270×175	650×270×175	300×250×150	300×250×150
Volume	30L	30L	10L	10L
Temperature adjustable	RT-80℃	RT-80℃	RT-80℃	RT-80℃
Time adjustable	0-60min	0-60min	0-60min	0-60min
Heating power	0.6Kw	0.6Kw	0.4KW	0.4KW
Basket	1pcs	1pcs	1pcs	1pcs
Irrigation interface	12pcs	12pcs		
Power source	AC220V±20V , 50HZ±1HZ	AC220V±20V , 50HZ±1HZ	AC220V±20V , 50HZ±1HZ	AC220V±20V , 50HZ±1HZ



CS Series
Tabletop Ultrasonic Washer

SHINVA MEDICAL INSTRUMENT CO., LTD
Address:Xinhua Medical Scientific Zone, Zibo New & Hi-Tech Industrial Development Zone,
Shandong Province, P.R. China
Sales Tel: +86 533 3587720 / 3587719
Email: sales@shinva.com
Website: www.shinva.com

*Version: 2022. 01

SHINVA
—Since 1943

CS Series Tabletop Ultrasonic Washer



CS-30/CS-30-T



CS-10



CS-10-T



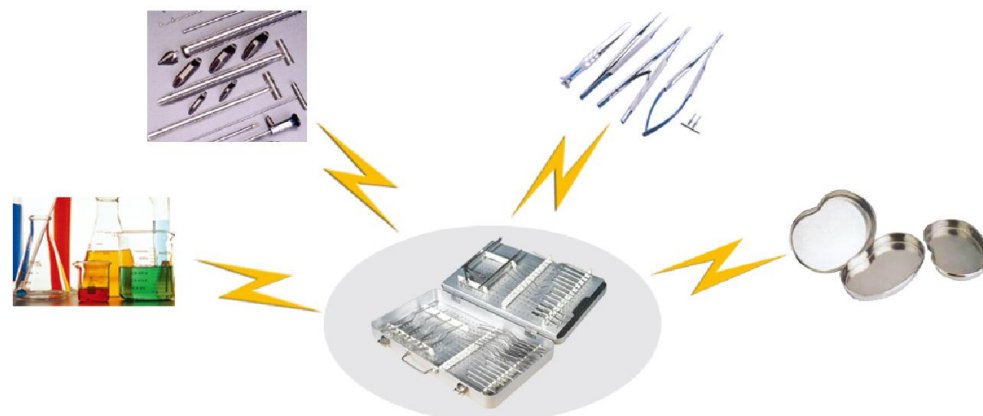
Working principle

Ultrasonic Washer using ultrasonic generator to send out high-frequency oscillation signal, and transferred into a high-frequency mechanical oscillation through the transducer, then spread to the ultrasonic medium--detergent. The ultrasound in the detergent sparse and dense forward radiation, so that the liquid vibrates and produces tens of thousands of tiny bubbles, which formed and grow in the negative pressure zone by ultrasonic longitudinal propagation, and rapid closure in the positive pressure zone, this process is called "cavitation" effect. In this process can form more than 1000 instant high pressure, continuous high pressure is like a series of small "explosion" constantly impact the surface of the items, so that the dirt in the items surface and crevices peeled off, so as to achieve a comprehensive washing effect.



Application

SHINVA CS Ultrasonic Washer is suitable for ultrasonic washing of surgical instruments in hospital stomatology, ophthalmology, testing department, supply room and operation room, etc. It is also suitable for cleaning of utensils and equipment, glasses and other instruments in laboratory, household and civil fields.

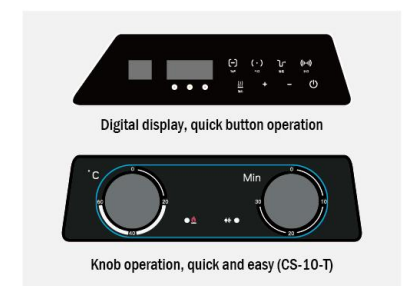


Product features

- Complete functions
Ultrasonic washing time adjustable, heating temperature adjustable.
- Safety protection
Over-current and overload protection, anti-dry protection.
- Injection molded cover
The outer cover is processed by injection mold, made of high-strength pp material, with exquisite appearance while reducing noise transmission.
- Humanized structure
The operation panel and display panel are on the top of the equipment and tilted to the front angle, which is convenient for operation and observation of equipment operation parameters; the front drain valve knob control is easy to operate and save space, and can realize embedded installation; the top door cover hanging structure does not occupy extra installation space.
- Tension tank body
The tank body is made of 304 stainless steel plate with one-time stretching and forming, no welding points.
- Variable frequency washing --- precision instrument
40/80/100KHZ three frequencies can be automatically changed, frequency washing has good protection effect on precision instruments and prolongs the service life of instruments.
- Irrigation washing (CS-30)
lumen instrument docking inside the circulating pipeline can flush the inner wall of the lumen and flush the dirt inside the lumen to improve the washing effect; the lumen docking interface can realize the 3-8mm diameter.



Humanized structure



Digital display, quick button operation



Knob operation, quick and easy (CS-10-T)



Irrigation washing