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# U-Son

## The safe way to clean



U-son

## Cleaning with high-frequency sound waves

### For safe reprocessing

Ultrasonic cleaning is a quick and efficient method for perfect results. The use of ultrasonics facilitates removal of even the most stubborn deposits from difficult to reach areas where manual cleaning does not reach. The U-Son ultrasonic device from W&H enables highly effective cleaning.

Ultrasonic cleaning is particularly suitable for small, complex and finely structured components. This powerful cleaning prevents damage to sensitive parts or functionality and therefore extends the service life of the item.

The safety of **high-quality cleaning** means safety for customers and staff. It's about **breaking the chain of infection** to avoid injuries and cross-infection.





# Advantages at a glance

The **U-Son** ultrasonic device is completely reliable, and every component has been designed and produced to ensure excellent performance.

- .....○  
**High capacity and volume**  
with two different versions of 6 litres and 3 litres
- .....○  
**Main switch on/off**  
loading and unloading in compliance with safety conditions
- .....○  
**Rounded corners**  
inside the tank for easy removal of dirt and residues
- .....○  
**Time settings**  
to determine the cycle duration



- .....○  
**Stainless steel**  
for excellent resistance to corrosion and a longer service life of the device
- .....○  
**Stainless steel outer casing**  
for easy, quick and effective cleaning
- .....○  
**Temperature setting**  
for different levels of soiling

U-son

# Simple operation for high performance

Different needs require different solutions. That's why the **U-Son** device is available in two sizes for a capacity of either 3 litres or 6 litres. All according to the principle of simple and efficient handling.

**U-Son**  
The U-Son device consists of a digital control panel that allows cleaning times and temperature to be controlled electronically.

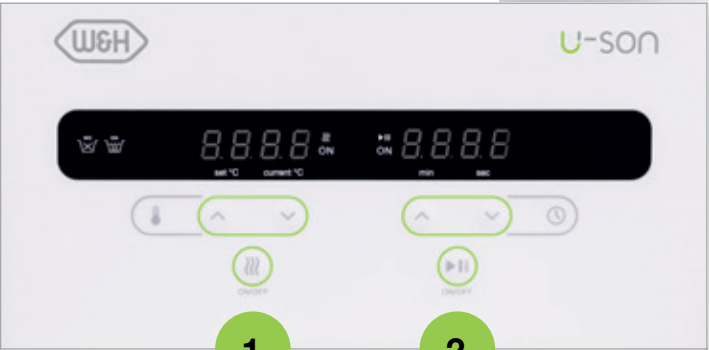
- 1

**Temperature settings**

for a simple and intuitive setting of the cycle temperature. It is also possible to switch off the heating function.
- 2

**Time settings**

for different cleaning times (with option of double wash function by pressing the minute button twice)



# Appropriate accessories

Minor extras lead to major results, and with the appropriate accessories it is even easier and more efficient.

The basket must always be used during the cleaning process. Never place the instruments directly on the bottom of the tank. !



**Stainless steel lid (for 3 l or 6 l)**  
The stainless steel lids close the ultrasonic device and prove to be particular useful when heating up the cleaning liquid: due to the closed lid, the set cleaning temperature is reached quickly. The lid also prevents liquid from splashing out during the cycle.



**Stainless steel rectangular basket (for 3 l or 6 l)**  
It is mandatory to use the mesh basket. It allows the user to optimally clean the objects, and it is easier to rinse the instruments after the procedure.



**Glass beakers and beaker holder**  
Special beakers with an adjustable rubber support ring offer the best support for different requirements: Cleaning small objects, cleaning with different detergent solutions or cleaning objects with particularly aggressive solutions that must not come into direct contact with the steel container. The holder is used to support the beakers during washing.



**Drain tube**  
The drain tube in the 6 litres version allows to conduct the tank drainage in a safe, effective and efficient way.

# Technical data

Trade name: Type:	U-Son RIW-203	U-Son RIW-206
Tank capacity:	3 litres	6 litres
Recommended operating capacity:	2.1 l	4.4 l
Supply voltage:	230 V; 50/60 Hz	
Input power:	120 W	180 W
Input power with heating:	100 W	200 W
Weight (kg):	2.8 kg	4.7 kg
Overall dimensions (w × h × d):	265 × 220 × 165 mm	325 × 280 × 180 mm
Tank dimensions (w × h × d):	240 × 100 × 135 mm	300 × 150 × 150 mm
Number of transducers:	2	3
Ambient conditions:	Temperature from 5 to 40°C; rel. humidity 80% up to 31°C with linear decrease up to 50% at 40°C	
Installation category:	Class II according to IEC 61010-1	
Classification:	2017/745 Medical Device Regulation Class I, Non Active MD, Non Invasive MD, Non Implantable MD	

U-Son was designed, certified and validated in accordance with the most stringent directives and standards:		
2017/745 Medical Device Regulation	IEC 61326-1 Electromagnetic compatibility	IEC 61010-1 Safety requirements

## Manufacturer:

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