

# hygea® 6427

Benchttop Ultrasonic Cleaner for hollow instruments



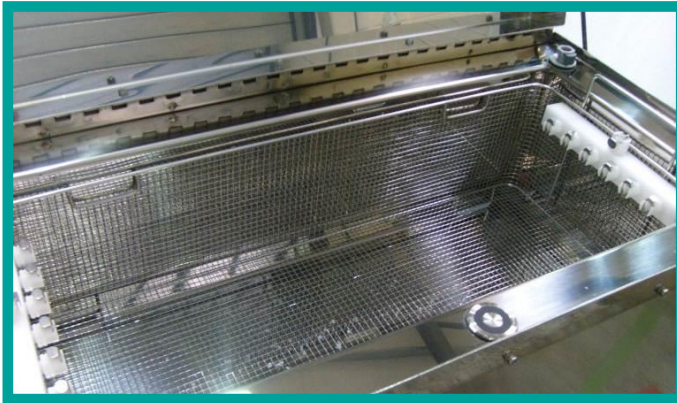
## Features:

- Menu-driven LCD control
- Dual cycle traceability
- Irrigation for hollow instruments
- Process locking lid
- Fluid level protection

# hygea® 6427

## Benchttop Ultrasonic Cleaner for hollow instruments

Ultrawave's **hygea 6427** ultrasonic cleaner provides effective, powerful, pre-sterilisation cleaning of hollow instruments. Incorporating an integral validation printer and memory card datalogger, the **hygea 6427** provides validated pre-sterilisation cleaning of the internal and external surfaces of hollow instruments used in operating theatre procedures.



Ultrasonic cleaning is an integral part of the hospital decontamination process. If an instrument is not clean, it cannot be sterilised.

Combining the benefits of ultrasonic cleaning together with irrigation capabilities, the **hygea 6427** is used as the first stage in many hospital decontamination procedures.

Combining high performance transducers and a 32 litre robust stainless steel tank with internal pump and irrigation system, the **hygea 6427** provides excellent, reliable cleaning performance for both the internal and external surfaces of hollow instruments.

The process interlock lid aborts cycle if lid opened during cleaning cycle and increases safety of operators.

Every cycle can be recorded either on paper via the integral printer or electronically through a combination of the built in MC card port.

Incorporating a pump and irrigation system, the basket allows up to 12 laparoscopic and cannulated instruments to be connected to irrigation ports which flush cleaning fluid through hollow instruments.



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## Benchtop Ultrasonic Cleaner for hollow instruments

- 1. Rapid & effective instrument cleaning**  
Cleans up to 12 cannulated instruments per cycle
- 2. Menu-driven LCD control**  
Fully programmable split-level security gives excellent process control
- 3. Digital cycle traceability**  
The MC card allows digital cycle traceability and validation of every cleaning cycle
- 4. Integral validation printer**  
Offers a hard copy print out of every cycle if required
- 5. Process interlock lid**  
Aborts cycle if lid opened during cleaning cycle and increases safety of operators
- 6. Stainless steel basket**  
Supplied with every machine: 12 irrigation ports for cleaning hollow instruments
- 7. Comprehensive accessory kit**  
A selection of connectors and tubing for use with a wide range of laparoscopic and other surgical instruments
- 8. Internal pump and irrigation**  
Thorough cleaning of internal surfaces of hollow instruments





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## Benchttop Ultrasonic Cleaner for hollow instruments

|                              |   |
|------------------------------|---|
| Construction Case            | 304 Stainless Steel   |
| Construction Tank            | Medical grade 316 Stainless Steel   |
| Overall Dimensions           | 830 x 410 x 440mm (WxDxH)<br>With lid opened height of 770mm  |
| Tank Dimensions              | 640 x 270 x 200mm (WxDxH)   |
| Internal Basket Dimensions   | 617 x 252 x 150mm (WxDxH)   |
| Working Capacity             | 32Litres - <b>12 Cannulated instruments</b>   |
| Ultrasonic Power             | 600W  |
| Ultrasonic Power (per litre) | 18W/Litre   |
| Operating Frequency          | 32 - 38kHz  |
| Heater Power                 | 1000W   |
| Control                      | Digital, menu driven LCD <ul style="list-style-type: none"><li>• Date &amp; Time</li><li>• Cycle No</li><li>• Hospital &amp; Operator names</li><li>• Program &amp; actual cycle parameters</li><li>• Process interlock lid</li><li>• MC card data-logger (traceability)</li><li>• Integral printer (traceability)</li><li>• Fluid level protection</li></ul> |
| Operating features           |   |
| Mains Connection             | 230VAC  |
| Drain Outlet                 | Manual 1/2" BSP valve   |
| Basket                       | 304 Stainless Steel   |
| Warranty                     | 3 Years   |
| Optional Extra               | Wheeled Cabinet   |

Specifications are subject to change for continual improvements