

PROHS®

Bedpan Washer Disinfector

CE
1639

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Bedpan Washer Disinfector

Designed to be installed in dirty/clean utility rooms, ensuring complete disinfection of the containers used by patients, including bedpans and urinals. They stand out for their compact size and easy to use interface.

Technical Characteristics

Built in stainless steel AISI 304 with matte finish.

The washing chamber is a single piece, without welding and with round flanges for maximum hygiene, made in AISI 304 stainless steel.

Washer chamber with thermal and acoustic insulation.

Double safety door system that prevents the opening during the cycle.

Tilting frontal door opening and loading.

Three standard programs (economic, normal and intensive), controlled by microprocessor, easy to use and allowing the A0 adjustment.

Special support to hold the recipients allowing several combinations.

Automatic disinfection after 24 hours in standby if not being used.

Easy to use interface, displaying the programs, temperature, cycle phases and "A0" value through visual and acoustic indications.

Emptying system, at the end of the cycle automatically drains all the fluids in the washer (Chamber, pipes, tanks and pump).

Security system that prevents the starting of the cycle, in case the drainage is clogged.

The injection of water into the washing chamber is optimized using an highly efficient water pump and tank.

ENC - Electronic Nozzles Control : Intelligent control of water flow, pressure and injection

system to improve the washing performance.

Chemical dosing pump with flow meter.

Disinfection is achieved through steam using an integrated steam generator.

External Connections

Power Supply: 230V ~ 1ph - 50/60 Hz

Water (Cold / Hot): 3 / 4"

Sewer ϕ : 90 mm temperature resistant material

Certificates

Medical Device Regulation (EU) 2017/745

EN ISO 15883-1 and ISO 15883-3

PROHS PLUS

Specific Technical Characteristics

10 nozzles inside the chamber, 5 of which rotate, ensuring a perfect internal and external recipients washing and disinfection.

Control keyboard with 40 characters LCD display showing different phases during the cycle, alarm messages, disinfection temperature and "A0" value.

Options

DRYING SYSTEM

System that introduces cold air in the washing chamber, after the disinfection phase, reducing the temperature and drying the recipients.

DETERGENT PUMP (Additional)

Monitored by the control system, allows the adjustment of the amount of the chemical on the front panel.

Accessories

UTENSILS BASKET

Small basket that allows the washing and disinfection of utensils.



Dim. (WxDxH mm): 450x500x1500



Chamber - Detailed View

PROHS ADVANCE Manual Door



Dim. (WxDxH mm): 450x500x1500

PROHS ADVANCE Automatic Door



Specific Technical Characteristics

14 nozzles inside the chamber, 8 of which rotate, ensuring a perfect internal and external recipients washing. Water flow and spraying pressure are monitored by the microprocessor for a perfect washing.

The water used in the final cooling, pass through the steam generator to ensure the disinfection, minimizing the microbial risk.

User friendly interface with 3.5" colour screen display showing different phases duringn the cycle, alarm messages, disinfection temperature, "AO" value and graphics.

Extra cycle available for customization upon request.

Options

DRYING SYSTEM

System that introduces cold air in the washing chamber, after the disinfection phase, reducing the temperature and drying the recipients.

DETERGENT PUMP (Additional)

Monitored by the control system, allows the adjustment of the amount of the chemical on the front panel.

AUTOMATIC DOOR OPENING

Through an optical sensor in the front panel, or by pedal.

HDS - HIGH DISINFECTION SYSTEM

Special disinfection program with direct spraying appliance against *CLOSTRIDIUM DIFFICILE* bacterium. Test approved by the German University of Bonn.

Accessories

UTENSILS BASKET

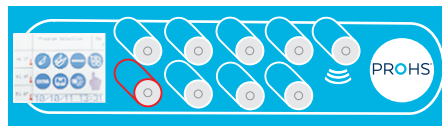
Small basket allows the washing and disinfection of small utensils.

COMPACT UTENSILS BASKET

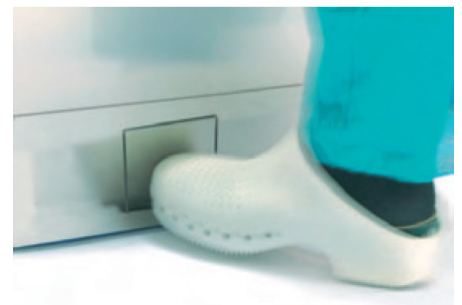
Mechanical application, valve and sprayer, which together with the basket allows washing of bottles and other stainless steel utensils (reniform).

MULTIWASHER BASKET

Suitable for all kind of items or containers that do not have to be reprocessed in the sterilization department and do not fit on the standard support.



Optical Sensor



Pedal Opening

PROHS PLUS and ADVANCE undercounter

Both PROHS PLUS and ADVANCE are also available in an alternative more compact design, maintaining all their features.

This represents a wider range of options to the final customers, allowing them to find the perfect solution for each case. These models were specifically developed to be installed under a bench or washing station reducing the amount of space needed.

Versions

PROHS PLUS (counter)



Dim. (WxDxH mm): 600x600x900

PROHS ADVANCE (counter)



Dim. (WxDxH mm): 750x600x850

Options and Accessories

UTENSILS BASKET
Dim.: 380*250*130 mm

COMPACT UTENSILS BASKET
Dim.: 420*260*240 mm



Possible Loads (example)



Due to product improvement and development, PROHS reserves the right to make changes without notice.

