



**WASHING AND DISINFECTION**

Hospital sector

## MADE IN ITALY TAILOR-MADE SOLUTIONS FOR HOSPITALS

Thanks to its long and consolidated experience in the in-house production of technologies for the treatment of medical instruments, Smeg are able to guarantee its customers perfect thermal disinfection quality. Washer disinfectors and accessories specially designed to wash simple surgical instruments and delicate specific instruments for the robotic surgery.



## EFFICIENT PERFORMANCES

Smeg washer disinfectors are equipped with specially designed features to facilitate and simplify washing. By using fast, intensive cycles or creating customized cycles, users can save time, water, energy and detergents.

### Compliance

Smeg Quality System complies with ISO 9001:2015 and EN ISO 13485:2016/A11:2021 for medical device standards. The full quality management system established, documented and implemented by Smeg has been certified by Notified Body for the Regulation (EU) 2017/745 related to medical devices.

All washer-disinfectors employing thermal disinfection, for medical purpose, classified as class IIb medical devices, are CE certified and compliant to relative EN15883 standards.

### A0 parameter

Smeg washer disinfectors offer a wide choice of programs with pre-set or selectable A0 values depending on the type of instruments to be treated. The value of A0 displays in real time and/or is printed out.

### Traceability

The Smeg WD range offers connections, data record and storage functionalities for traceability according to international standards and regulations.

## CONCEPT LINE WASHER DISINFECTORS

The daily disinfection of surgical instruments in an effective and safe manner is a fundamental prerogative of hospitals. Smeg washer disinfectors ensure optimal hygienic conditions for CSSDs.

### KEY FEATURES

LCD DISPLAY: THE USER INTERFACE WITH COLOUR TOUCH ON GLASS DISPLAY ALLOWS FOR SIMPLE AND INTUITIVE DAILY USE

CUSTOM PROGRAMMES: THE OPERATOR HAS AT HIS DISPOSAL A COMPLETE RANGE OF 20 DEFAULT AND 20 CUSTOMISABLE PROGRAMMES TO MEET EVERY NEED

SAFE OPERATIONS: THE AISI316 INTERNAL WASHING CHAMBER AND THE ELECTRONIC DOOR LOCK SYSTEM ENSURE SAFE OPERATIONS DAILY ALSO, AN ELECTRONIC CONTROL SYSTEM SIGNALS ANY CYCLE EXECUTION ERRORS

USB PORT: THE MACHINE'S EQUIPMENT INCLUDES A USB PORT FOR CONVENIENT AND EFFICIENT HOSPITAL DATA RECORDING AS WELL AS OPTIONAL RS232 PORT FOR PRINTER CONNECTION



### AVAILABLE VERSIONS:

#### GLASS DOOR WASHER DISINFECTORS

The Concept Line washer disinfectors with glass door combine the strength of stainless steel with the transparency of glass, providing a clear view of the washing process and simplifying the control of the operation.



#### STAINLESS STEEL DOOR WASHER DISINFECTORS

The Concept line washer disinfectors with stainless steel door guarantee a long service life thanks to the quality of the materials used. The stainless steel door gives the machine a modern and professional look, perfect for any health center looking for reliability and optimum performance.



#### PROFESSIONAL LINE

- ▶ FORCED HOT AIR-DRYING SYSTEM WITH ABSOLUTE H14 HEPA FILTER
- ▶ POSSIBILITY OF INSTALLING UP TO 5 PERISTALTIC PUMPS WITH LEVEL SENSORS
- ▶ CONDUCTIVITY SENSOR (OPTIONAL)
- ▶ DOUBLE DRAIN VALVE (OPTIONAL)

## HIGH-CAPACITY WASHER DISINFECTORS

Smeg high-capacity washer disinfectors are a state-of-the-art solution for medium to large hospitals that require advanced systems for disinfecting surgical instruments as well as robotic surgery devices on a daily basis.

### KEY FEATURES

**FLEXIBILITY:** THANKS TO A WIDE CHOICE OF TROLLEY CONFIGURATIONS ALL SURGICAL INSTRUMENTATION CAN BE ACCOMMODATED. DETERGENTS CAN BE EASILY STORED IN THE LOWER COMPARTMENT

**CUSTOM PROGRAMMES:** THE OPERATOR HAS AT HIS DISPOSAL A COMPLETE RANGE OF FUNCTIONALITIES

**CONTROL PANEL:** THE MULTILINGUAGE TFT COLOUR TOUCH DISPLAY ALLOWS SIMPLE AND INTUITIVE DAILY USE, COMPLETE WITH A WIDE RANGE OF 20 DEFAULT AND 20 CUSTOMISABLE PROGRAMMES

**USB PORT:** THE MACHINE'S EQUIPMENT INCLUDES A USB PORT FOR CONVENIENT AND EFFICIENT HOSPITAL DATA RECORDING AS WELL AS OPTIONAL RS232 PORT FOR PRINTER CONNECTION

## AVAILABLE VERSIONS:

### WASHER DISINFECTORS UP TO 12 DIN

Smeg washer disinfectors with a capacity of up to 12 DIN guarantee impeccable hygiene and effective disinfection of medical instruments, thus helping to raise safety and quality standards within healthcare facilities. Reliability and state-of-the-art technology combine to meet the professional needs of hospitals and CSSDs, ensuring smooth operations and optimal results.



### WASHER DISINFECTORS UP TO 18 DIN

Smeg washer disinfectors with a capacity of up to 18 DIN offer high performance, precision and reliability, meeting the needs of modern healthcare facilities. Advanced technology combined with intuitive design makes every step of the disinfection process simple and effective, helping to ensure the safety of patients and staff.





**CSK4BMIC**  
Two-level washing trolley suitable for disinfection of specific supports and/or baskets holding instruments



**KITMIC10**  
Cannulate instruments basket



**CSK1210FLEX**  
6 levels flexible multipurpose washing rack for simultaneous washing of standard and MIC surgical instruments



**CSKDIN**  
Instrument basket with handles. Suitable for holding medium-sized instruments



**CSK8B**  
Four-level washing trolley suitable for disinfection of specific support and/or baskets holding instruments



**ZCS3B**  
Two-level trolley for operating room shoe washing. Up to 14 pairs – maximum shoe size 45.



**CSK1815FLEX**  
6 levels flexible multipurpose washing rack for simultaneous washing of standard and MIC surgical instruments



**INSPMIC15**  
Stainless steel mini-invasive surgery trolley



**AE2BDS**  
Anesthesia set washing trolley with drying system



**EF5DS**  
Rigid videolaparoscope and endoscope trolley with drying connector

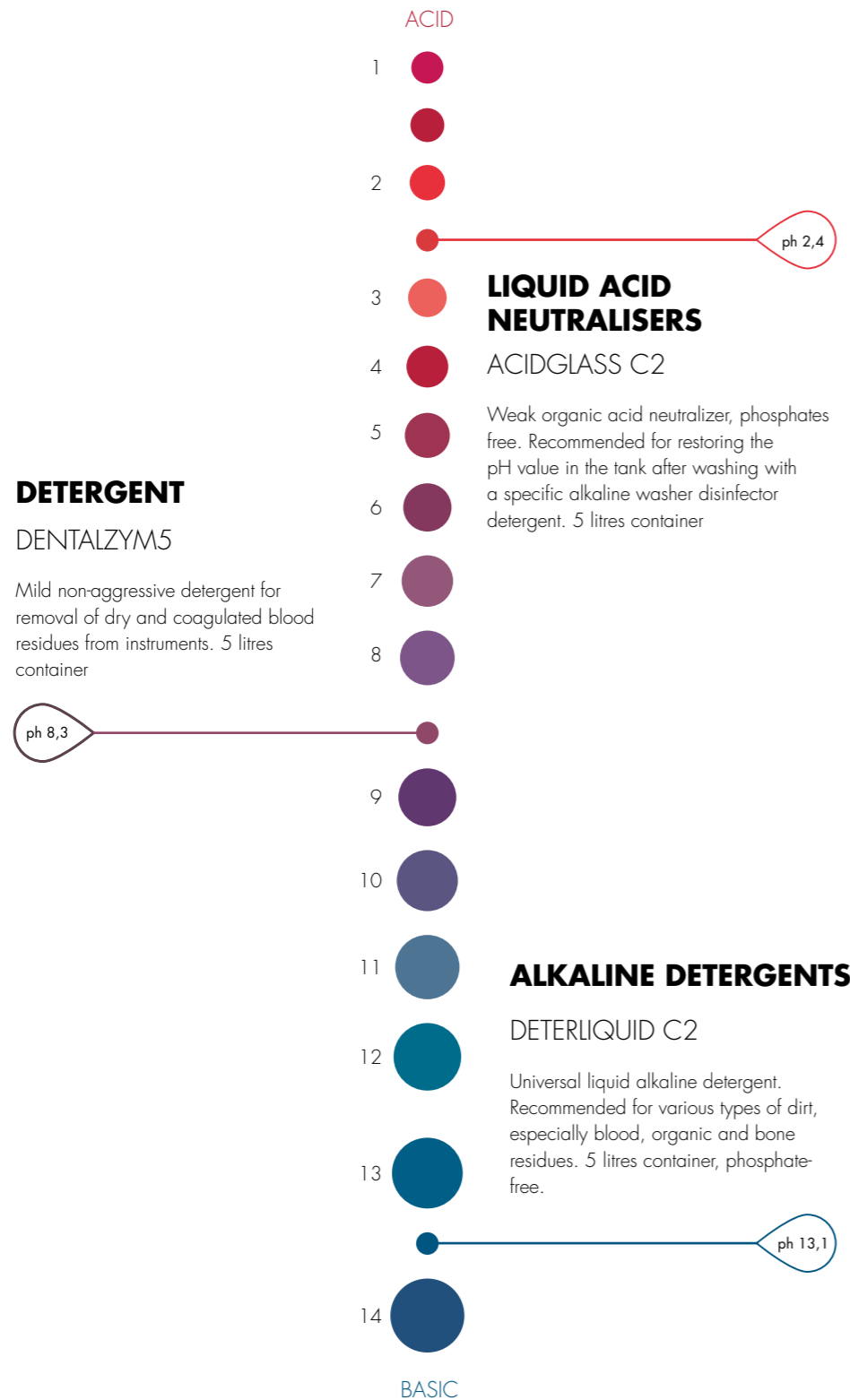


**CSKDAVXISI15**  
Da Vinci surgery robot washing trolley - 12 positions - si and xi series. Suitable for automatic reprocessing and validated high level disinfection of Intuitive Surgical EndoWrist®



**CPCDIN415**  
Stainless steel trolley for washing containers. 4 containers capacity injection rack.

The use of specific chemical products is essential to obtain accurate washing of any surgical device. Detergents and neutralizing agents are especially studied to answer all kind of washing needs, thus ensuring quality of the result, consumption decrease and environment safeguard.



**UNDERCOUNTER WASHER DISINFECTORS**

| TECHNICAL FEATURES  | WD1245<br>Concept Line | WD1260<br>Concept Line | WD4260<br>Concept Line | WD4290<br>Concept Line | WD5090T<br>Professional Line |
|---|------------------------|------------------------|------------------------|------------------------|------------------------------|
| External dimensions (LxDxH mm)  | 450 x 620 x 850        | 600 x 600 x 850        | 600 x 600 x 850        | 900 x 1000 x 1950      | 900 x 640 x 850              |
| Internal dimensions (LxDxH mm)  | 370 x 480 x 570        | 525 x 490 x 570        | 525 x 490 x 570        | 525 x 490 x 570        | 525 x 490 x 570              |
| Front panel in glass with LCD display and USB frontal port  | ●                      | ●                      | ●                      | ●                      | -                            |
| Available with glass door   | -                      | -                      | ●                      | ●                      | -                            |
| AISI 304 stainless steel external panels and AISI 316L stainless steel washing chamber              | ●                      | ●                      | ●                      | ●                      | ●                            |
| Detergent cabinet   | -                      | -                      | -                      | ●                      | ●                            |
| Absolute H14 HEPA filter  | -                      | -                      | ●                      | ●                      | ●                            |
| Integrated water softener   | ●                      | ●                      | ●                      | ●                      | ●                            |
| Electronic door lock, for user safety   | ●                      | ●                      | ●                      | ●                      | ●                            |
| Cycle progress light and end-of-cycle sound indication  | ●                      | ●                      | ●                      | ●                      | ●                            |
| Installable peristaltic pumps   | 2                      | Up to 3                | Up to 3                | Up to 4                | Up to 5                      |
| Switchable from three-phase to threephase without neutral 230 V 3~ / PE / 50 Hz / 19 A 7.0 kW (**); | -                      | ●                      | ●                      | ●                      | ●                            |

**HIGH-CAPACITY WASHER DISINFECTORS**

| TECHNICAL FEATURES  | WD6010                   | WD7010                 | WD7015                 | WD7015TECO             |
|---|--------------------------|------------------------|------------------------|------------------------|
| External dimensions (LxDxH mm)  | 650 x 720 x 1950         | 780 x 800 x 1950       | 900 x 1000 x 1950      | 900 x 1000 x 2170      |
| Internal dimensions (LxDxH mm)  | 550 x 620 x 685          | 550 x 620 x 685        | 626 x 812 x 685        | 626 x 812 x 685        |
| TFT display/control panel   | ●                        | ●                      | ●                      | ●                      |
| Door  | 2 glass, drop-down doors | 2 glass, sliding doors | 2 glass, sliding doors | 2 glass, sliding doors |
| AISI 304 stainless steel external panels and AISI 316L stainless steel washing chamber              | ●                        | ●                      | ●                      | ●                      |
| Detergent compartment   | ●                        | ●                      | ●                      | ●                      |
| Absolute H14 HEPA filters   | ●                        | ●                      | ●                      | ●                      |
| Washing chamber volume (L)  | 280                      | 280                    | 417                    | 417                    |
| Electronic door lock, for user safety   | ●                        | ●                      | ●                      | ●                      |
| Cycle progress light and end-of-cycle sound indication  | ●                        | ●                      | ●                      | ●                      |
| ECO system for energy saving and consumption reduction  | -                        | -                      | -                      | ●                      |
| Switchable from three-phase to threephase without neutral 230 V 3~ / PE / 50 Hz / 19 A 7.0 kW (**); | -                        | ●                      | ●                      | ●                      |

● PRESENT feature  
- NOT PRESENT feature

## WD1245

### COMPACT WASHER DISINFECTOR – 45 CM

display front panel in glass with LCD display and USB frontal port for connectivity

washing chamber and internal door in AISI 316L stainless steel and external panels made of AISI 304 stainless steel



programs available: 20 default + 20 custom + 3 for service

|                                   |                    |
|-----------------------------------|--------------------|
| External dimensions LxDxH         | 450 x 620 x 850 mm |
| Internal working dimensions LxDxH | 370 x 480 x 570 mm |

- washing up to 95 °C - antibacterial thermal disinfection
- user interface with touch on glass colour display, simultaneous display on three independent levels of the operating parameters (program, progress status, temperature/remaining time/Ao/peristaltic pumps dosage, etc.)
- provided with a visual and acoustic communication system for operativity and alarms
- microprocessor electronic control provided with 3 safety levels for parameters editing and adjusting
- internal memory for cycles, parameters and alarms datalogging
- provided with software to connect the device and monitoring cycles and parameters
- RS232 port (printer connection) optional
- ready to Wi-Fi and Bluetooth connection
- active thermodynamic drying
- high efficiency steam condenser Ecoslim, with cold water injection

- peristaltic dosing pump for liquid detergent, with level sensor and dosing control (flow switch)
- peristaltic dosing pump for acid liquid neutralizer, with level sensor - dosing control (flow switch) optional
- incorporated high efficiency water softener with salt sensor
- communication via display of the progressive status of the washing cycle
- possibility to cool the drain water up to 65°C
- electronic door lock system for user safety
- cold water and demineralized water connections as default configuration
- chamber capacity 101 litres
- electrical connection: 1/N/PE 230 V - 50 Hz - 2,8 kW max
- 60 Hz version available
- Schuko plug 16 A - 250 V included
- chamber configuration with rails
- upper and lower trolleys D-CS1 and D-CS2 included



**D-CS1**

Upper trolley with sprayer 45cm. Suitable for holding of supports and baskets.



**D-CS2**

Lower trolley 45 cm. Suitable for holding of supports and baskets.

## WD1260

### WASHER DISINFECTOR

display front panel in glass with LCD display and USB frontal port for connectivity

washing chamber and internal door in AISI 316L stainless steel and external panels made of AISI 304 stainless steel



programs available: 20 default + 20 custom + 3 for service

|                                   |                    |
|-----------------------------------|--------------------|
| External dimensions LxDxH         | 600 x 600 x 850 mm |
| Internal working dimensions LxDxH | 525 x 490 x 570 mm |

- washing up to 95 °C - antibacterial thermal disinfection
- user interface with touch on glass colour display, simultaneous display on three independent levels of the operating parameters (program, progress status, temperature/remaining time/Ao/peristaltic pumps dosage, etc.)
- provided with a visual and acoustic communication system for operativity and alarms
- programs available: 20 default + 20 custom + 3 for service
- microprocessor electronic control provided with 3 safety levels for parameters editing and adjusting
- internal memory for cycles, parameters and alarms datalogging
- provided with software to connect the device and monitoring cycles and parameters
- RS232 port (printer connection) optional
- ready to Wi-Fi and Bluetooth connection
- active thermodynamic drying
- high efficiency steam condenser Ecoslim, with cold water injection
- peristaltic dosing pump for liquid detergent, with level sensor and dosing control (flow switch)

- peristaltic dosing pump for acid liquid neutralizer, with level sensor - dosing control (flow switch) optional
- possibility of installing 1 additional peristaltic pump with related level sensor - dosing control as optional
- incorporated high efficiency water softener with salt sensor
- communication via display of the progressive status of the washing cycle
- possibility to cool the drain water up to 65°C
- electronic door lock system for user safety
- cold water and demineralized water connections as default configuration
- hot water connection (optional)
- default electrical connection: 3/N/PE 400 V - 50 Hz - 7 kW max
- convertible in single phase: 1/N/PE 230 V - 50 Hz - 2,8 kW max with dedicated optional kit. Art. WD-EC-1
- convertible in tri-phase w/o neutral: 230V 3~ - 50Hz - 19A - 7 kW max with dedicated optional kit. Art. WD-EC-3
- 60 Hz version available
- chamber capacity 147 litres
- chamber configured without rails

| VERSION       | FORCED HOT AIR-DRYING SYSTEM | NEUTRALIZER DOSING PUMP | DETERGENT DOSING PUMP | ADDITIVE DOSING PUMP | STEAM CONDENSER | GLASS DOOR |
|---------------|------------------------------|-------------------------|-----------------------|----------------------|-----------------|------------|
| WD1260-SC-000 | -                            | •                       | •                     | ○                    | •               | -          |

- standard feature
- optional features (some can **only be installed in the factory at the time of ordering**)
- feature not provided and not installable

## WD4260

### WASHER DISINFECTOR WITH DRYING SYSTEM

display front panel in glass with LCD display and USB frontal port for connectivity

washing chamber and internal door in AISI 316L stainless steel and external panels made of AISI 304 stainless steel



programs available: 20 default + 20 custom + 3 for service

|                                   |                    |
|-----------------------------------|--------------------|
| External dimensions LxDxH         | 600 x 600 x 850 mm |
| Internal working dimensions LxDxH | 525 x 490 x 570 mm |

- washing up to 95 °C - antibacterial thermal disinfection
- user interface with touch on glass colour display, simultaneous display on three independent levels of the operating parameters (program, progress status, temperature/remaining time/Ao/peristaltic pumps dosage, etc.)
- provided with a visual and acoustic communication system for operativity and alarms
- microprocessor electronic control provided with 3 safety levels for parameters editing and adjusting
- internal memory for cycles, parameters and alarms datalogging
- provided with software to connect the device and monitoring cycles and parameters
- RS232 port (printer connection) optional
- ready to Wi-Fi and Bluetooth connection
- forced hot air-drying system with air pre-filter 98% DOP
- absolute HEPA filter H14
- high efficiency steam condenser Ecoslim, with cold water injection
- peristaltic dosing pump for liquid detergent, with level sensor and dosing control (flow switch)
- peristaltic dosing pump for acid liquid neutralizer, with level sensor - dosing control (flow switch) optional
- possibility of installing 1 additional peristaltic pump with related level sensor - dosing control as optional
- incorporated high efficiency water softener with salt sensor
- communication via display of the progressive status of the washing cycle
- possibility to cool the drain water up to 65°C
- electronic door lock system for user safety
- cold water and demineralized water connections as default configuration
- hot water connection (optional)
- default electrical connection: 3/N/PE 400 V - 50 Hz - 7 kW max
- convertible in single phase: 1/N/PE 230 V - 50 Hz - 2,8 kW max with dedicated optional kit. Art. WD-EC-1
- convertible in tri-phase w/o neutral: 230V 3~ - 50Hz - 19A - 7 kW max with dedicated optional kit. Art. WD-EC-3
- 60 Hz version available
- chamber capacity 147 litres
- chamber configured without rails

| VERSION       | FORCED HOT AIR-DRYING SYSTEM | NEUTRALIZER DOSING PUMP | DETERGENT DOSING PUMP | ADDITIVE DOSING PUMP | STEAM CONDENSER | GLASS DOOR |
|---------------|------------------------------|-------------------------|-----------------------|----------------------|-----------------|------------|
| WD4260-SC-000 | ●                            | ●                       | ●                     | ○                    | ●               | -          |
| WD4260-SC-00G | ●                            | ●                       | ●                     | ○                    | ●               | ●          |

- standard feature
- optional features (some can **only be installed in the factory at the time of ordering**)
- feature not provided and not installable

## WD4290

### WASHER DISINFECTOR WITH DRYING SYSTEM AND DETERGENT CABINET

display front panel in glass with LCD display and USB frontal port for connectivity

washing chamber and internal door in AISI 316L stainless steel and external panels made of AISI 304 stainless steel



programs available: 20 default + 20 custom + 3 for service

detergent compartment with front telescopic opening, capacity of 2 5-litre canisters (up to 4 canisters with optional item TANKBSK)

|                                   |                    |
|-----------------------------------|--------------------|
| External dimensions LxDxH         | 900 x 600 x 850 mm |
| Internal working dimensions LxDxH | 525 x 490 x 570 mm |

- washing up to 95 °C - antibacterial thermal disinfection
- user interface with touch on glass colour display, simultaneous display on three independent levels of the operating parameters (program, progress status, temperature/remaining time/Ao/peristaltic pumps dosage, etc.)
- provided with a visual and acoustic communication system for operativity and alarms
- microprocessor electronic control provided with 3 safety levels for parameters editing and adjusting
- internal memory for cycles, parameters and alarms datalogging
- provided with software to connect the device and monitoring cycles and parameters
- ready to Wi-Fi and Bluetooth connection
- forced hot air-drying system with air pre-filter 98% DOP
- absolute HEPA filter H14
- high efficiency steam condenser Ecoslim, with cold water injection
- peristaltic dosing pump for liquid detergent, with level sensor and dosing control (flow switch)
- peristaltic dosing pump for acid liquid neutralizer, with level sensor - dosing control (flow switch) optional
- possibility of installing 2 additional peristaltic pumps with related level sensor - dosing control (for P3 only) as optional
- incorporated high efficiency water softener with salt sensor
- communication via display of the progressive status of the washing cycle
- possibility to cool the drain water up to 65°C
- electronic door lock system for user safety
- cold water and demineralized water connections as default configuration
- hot water connection (optional)
- default electrical connection: 3/N/PE 400 V - 50 Hz - 7 kW max
- convertible in single phase: 1/N/PE 230 V - 50 Hz - 2,8 kW max with dedicated optional kit. Art. WD-EC4290-1
- convertible in tri-phase w/o neutral: 230V 3~ - 50Hz - 19A - 7 kW max with dedicated optional kit. Art. WD-EC4290-3
- chamber capacity 147 litres
- chamber configured without rails

| VERSION       | FORCED HOT AIR-DRYING SYSTEM | NEUTRALIZER DOSING PUMP | DETERGENT DOSING PUMP | ADDITIONAL DOSING PUMPS (*) | STEAM CONDENSER | GLASS DOOR |
|---------------|------------------------------|-------------------------|-----------------------|-----------------------------|-----------------|------------|
| WD4290-SC-000 | ●                            | ●                       | ●                     | ○                           | ●               | -          |
| WD4290-SC-00G | ●                            | ●                       | ●                     | ○                           | ●               | ●          |

(\*) peristaltic pump for lubricant - peristaltic pump for chemicals

- standard feature
- optional features (some can **only be installed in the factory at the time of ordering**)
- feature not provided and not installable



# WD5090T

# PROFESSIONAL LINE

# WD6010

WASHER DISINFECTOR WITH DRYING SYSTEM AND DETERGENT CABINET

HIGH-CAPACITY WASHER DISINFECTOR WITH DROP-DOWN DOOR



|                                   |                    |
|-----------------------------------|--------------------|
| External dimensions LxDxH         | 900 x 640 x 850 mm |
| Internal working dimensions LxDxH | 525 x 490 x 570 mm |

- washing up to 95 °C - antibacterial thermal disinfection
- programs: 20 default + 10 custom
- n. 3 microprocessors programmable electronic control
- multi-language LCD graphic display, 128 x 64 pixel
- serial port RS232 for connection to external printer or PC
- forced hot air-drying system with air pre-filter 98% DOP
- absolute HEPA filter H14
- high efficiency steam condenser Ecoslim, with cold water injection
- peristaltic pump for liquid detergent and level sensor
- peristaltic pump for liquid neutralizer and level sensor
- possibility of installing up to 3 additional peristaltic pumps
- upper level can holder basket for detergent compartment optional (art. TANKBSK)
- incorporated high efficiency water softener with salt sensor
- possibility to cool the drain water up to 65°C
- double drain valve (optional)
- conductivity sensor (optional)
- cold water, hot water and demineralized water connections
- electronic door lock system for user safety
- default electrical connection: 3/N/PE 400 V - 50 Hz - 7 kW max
- cold water and demineralized water connections as default configuration
- convertible in single phase: 1/N/PE 230 V - 50 Hz - 2,8 kW max
- 60 Hz version available
- chamber capacity 147 litres
- chamber configured without rails

| VERSION   | NEUTRALIZER DOSING PUMP | DETERGENT DOSING PUMP | ADDITIONAL DOSING PUMPS (*) | STEAM CONDENSER | UPPER-LEVEL CAN HOLDER BASKET | INTEGRATED PRINTER |
|-----------|-------------------------|-----------------------|-----------------------------|-----------------|-------------------------------|--------------------|
| WD5090T   | ●                       | ●                     | ○                           | ●               | ○                             | ○                  |
| WD5090TFO | ●                       | ●                     | ●                           | ●               | ●                             | ●                  |

(\*) peristaltic pump for lubricant - peristaltic pump for chemicals

- standard feature
- optional features (some can **only be installed in the factory at the time of ordering**)
- feature not provided and not installable

multi-language TFT colour touch screen on both septic and aseptic side (n.1 for single door versions) programs: 20 default + 20 custom

washing chamber made of AISI 316L stainless steel and external panels made of AISI 304 stainless steel

USB port for downloading washing cycles log



|                                   |                     |
|-----------------------------------|---------------------|
| External dimensions LxDxH         | 650 x 720 x 1950 mm |
| Internal working dimensions LxDxH | 550 x 620 x 685 mm  |

- washing up to 95 °C - antibacterial thermal disinfection
- capacity of 12 DIN baskets
- functioning protected by different levels password
- integrated built-in panel printer (optional)
- Ethernet port for LAN connection (optional)
- electronic door lock system for user safety
- forced hot air-drying system with air pre-filter 98% DOP
- n. 2 spray arms, one on the top and on the bottom of the chamber
- high pressure hot air-drying system with absolute H14 HEPA filter
- high efficiency Ecoslim steam condenser (optional)
- peristaltic pump for liquid detergent and level sensor
- peristaltic pump for liquid neutralizer and level sensor
- possibility of installing up to 2 additional peristaltic pumps
- optional internal lighting system with no. 4 LED lights for the washing chamber (standard on specific versions - see table below)
- washing rack recognition system (optional on "T" versions) with double electronic board
- cold water, hot water and demineralized water connections
- floor drain connection
- wall drain connection with dedicated drain pump (optional)
- electrical connection: 3/N/PE 400 V - 50 Hz - 13 kW max
- 60 Hz version available
- pass-through hole to insert for validation external temperature probes - max diameter available 9,5 mm (3/8")
- chamber capacity 234 litres

| VERSION  | SINGLE DROP DOWN DOOR | DOUBLE DROP DOWN DOOR | FAST CYCLES* | INTERNAL LED LIGHTING SYSTEM | GLASS DOOR |
|----------|-----------------------|-----------------------|--------------|------------------------------|------------|
| WD6010   | -                     | ●                     | -            | ○                            | ●          |
| WD6010T  | -                     | ●                     | ●            | ●                            | ●          |
| WD6010M  | ●                     | -                     | -            | ○                            | ●          |
| WD6010TM | ●                     | -                     | ●            | ●                            | ●          |

(\*) Thanks to 2 pre-heating tanks for cold and demineralized water, the average cycle time is only 35 minutes

- standard feature
- optional features (some can **only be installed in the factory at the time of ordering**)
- feature not provided and not installable

## WD7010

HIGH-CAPACITY WASHER DISINFECTOR WITH SLIDING DOOR

multi-language TFT colour touch screen on both septic and aseptic side (n. 1 for single door versions)

washing chamber made of AISI 316L stainless steel and external panels made of AISI 304 stainless steel



programs: 20 default + 20 custom

USB port for downloading washing cycles log

detergent cabinet with removable tray for storing up to 3 x 5 litres cans + 1 x 1 litres can

|                                   |                     |
|-----------------------------------|---------------------|
| External dimensions LxDxH         | 780 x 800 x 1950 mm |
| Internal working dimensions LxDxH | 550 x 620 x 685 mm  |

- washing up to 95 °C - antibacterial thermal disinfection
- capacity of 12 DIN baskets
- functioning protected by different levels password
- integrated built-in panel printer (optional)
- ethernet port for LAN connection (optional)
- electronic door lock system for user safety
- n. 2 spray arms, one on the top and on the bottom of the chamber
- forced hot air-drying system with air pre-filter 98% DOP
- high pressure hot air-drying system with absolute H14 HEPA filter
- high efficiency Ecoslim steam condenser (optional)
- peristaltic pump for liquid detergent and level sensor
- peristaltic pump for liquid neutralizer and level sensor

- possibility of installing up to 2 additional peristaltic pumps
- optional internal lighting system with no. 4 LED lights for the washing chamber (standard on specific versions - see table below)
- washing rack recognition system (optional for "T" versions)
- cold water, hot water and demineralized water connections
- floor drain connection
- wall drain connection with dedicated drain pump (optional)
- electrical connection: 3/N/PE 400 V - 50 Hz - 13 kW max
- 60 Hz version available
- pass-through hole to insert for validation external temperature probes - max diameter available 9,5 mm (3/8")
- chamber capacity 234 litres

| VERSION  | SINGLE SLIDING DOOR | DOUBLE SLIDING DOOR | GLASS DOOR | FAST CYCLES* | INTERNAL LED LIGHTING SYSTEM |
|----------|---------------------|---------------------|------------|--------------|------------------------------|
| WD7010   | -                   | •                   | •          | -            | ○                            |
| WD7010M  | •                   | -                   | •          | -            | ○                            |
| WD7010T  | -                   | •                   | •          | •            | •                            |
| WD7010TM | •                   | -                   | •          | •            | •                            |

(\*): Thanks to 2 pre-heating tanks for cold and demineralized water, the average cycle time is only 35 minutes

- standard feature
- optional features (some can **only be installed in the factory at the time of ordering**)
- feature not provided and not installable

## WD7015

HIGH-CAPACITY WASHER DISINFECTOR WITH SLIDING DOOR

programs: 20 default + 20 custom

washing chamber made of AISI 316L stainless steel and external panels made of AISI 304 stainless steel



multi-language TFT colour touch screen on both septic and aseptic side (n. 1 for single door versions)

USB port for downloading washing cycles log

detergent cabinet with removable tray for storing up to 4 x 5 litres cans + 1 x 1 litres can

|                                   |                      |
|-----------------------------------|----------------------|
| External dimensions LxDxH         | 900 x 1000 x 1950 mm |
| Internal working dimensions LxDxH | 626 x 826 x 685 mm   |

- washing up to 95°C - antibacterial thermal disinfection
- capacity of 18 DIN baskets
- functioning protected by different levels password
- integrated built-in panel printer (optional)
- Ethernet port for LAN connection (optional)
- electronic door lock system for user safety
- n. 2 spray arms, one on the top and on the bottom of the chamber
- n. 2 motors forced hot air-drying system with air pre-filter 98% DOP
- high pressure hot air-drying system with double absolute H14 HEPA filters
- high efficiency Ecoslim steam condenser (optional)
- peristaltic pump for liquid detergent and level sensor
- peristaltic pump for liquid neutralizer and level sensor
- possibility of installing up to 3 additional peristaltic pumps

- optional internal lighting system with no. 4 LED lights for the washing chamber (standard on specific versions - see table below)
- washing rack recognition system (optional)
- cold water, hot water and demineralized water connections
- n. 2 independent washing pumps
- ready for connection to automatic loading/unloading system for washing trolleys (optional)
- floor drain connection
- wall drain connection with dedicated drain pump (optional)
- electrical connection: 3/N/PE 380-400 V - 50 Hz - 20 kW max
- 60 Hz version available
- pass-through hole to insert for validation external temperature probes - max diameter available 9,5 mm (3/8")
- chamber capacity 348 litres

| VERSION  | SINGLE SLIDING DOOR | DOUBLE SLIDING DOOR | GLASS DOOR | FAST CYCLES* | INTERNAL LED LIGHTING SYSTEM |
|----------|---------------------|---------------------|------------|--------------|------------------------------|
| WD7015   | -                   | •                   | •          | -            | ○                            |
| WD7015M  | •                   | -                   | •          | -            | ○                            |
| WD7015T  | -                   | •                   | •          | •            | •                            |
| WD7015TM | •                   | -                   | •          | •            | •                            |

(\*): Thanks to 2 pre-heating tanks for cold and demineralized water, the average cycle time is only 35 minutes

- standard feature
- optional features (some can **only be installed in the factory at the time of ordering**)
- feature not provided and not installable

## WD7015TECO

HIGH-CAPACITY WASHER DISINFECTOR WITH DOUBLE SLIDING DOOR, FAST CYCLES AND ECO SYSTEM

programs: 20 default +  
20 custom

washing chamber made of  
AISI 316L stainless steel and  
external panels made of AISI  
304 stainless steel



Innovative ECO heat exchanger with  
energy recovery and consumption  
reduction function

multi-language TFT colour touch  
screen on both septic and aseptic  
side

USB port for downloading washing  
cycles log

detergent cabinet with removable  
tray for storing up to 4 x 5 litres  
cans and 1 x 1 litres can

External dimensions LxDxH 900 x 1000 x 2170 mm

Internal working dimensions LxDxH 626 x 826 x 685 mm

- washing up to 95°C - antibacterial thermal disinfection
- capacity of 18 DIN baskets
- equipped with FAST cycles
- functioning protected by different levels password
- integrated built-in panel printer (optional)
- Ethernet port for LAN connection (optional)
- n. 2 doors interlocked for complete separation dirty/clean side
- n. 2 spray arms, one on the top and on the bottom of the chamber
- n. 2 motors forced hot air-drying system with air pre-filter 98% DOP
- high pressure hot air-drying system with double absolute H14 HEPA filters
- high efficiency Ecoslim steam condenser (optional)
- peristaltic pump for liquid detergent and level sensor
- peristaltic pump for liquid neutralizer and level sensor
- possibility of installing up to 3 additional peristaltic pumps
- internal lighting system with no. 4 led lights for the washing chamber
- washing rack recognition system (optional)
- cold water, hot water and demineralized water connections
- n. 2 independent washing pumps
- ready for connection to automatic loading/unloading system for washing trolleys (optional)
- floor drain connection
- wall drain connection with dedicated drain pump (optional)
- electrical connection: 3/N/PE 380-400 V - 50 Hz - 20 kW max
- 60 Hz version available
- pass-through hole to insert for validation external temperature probes - max diameter available 9,5 mm (3/8")
- chamber capacity 348 litres

### ECO SYSTEM

With its efficient heat exchanger, the WD7015TECO achieves optimal results while minimizing its impact on the environment and increasing the CSSD's daily washing capacity.



\*Comparison made performing a same three-phase wash cycle on standard version WD7015

## EFFICIENT SOLUTIONS FOR CSSDs

Hospital sterilisation units play a crucial role in ensuring safety and hygiene within healthcare facilities, managing the disinfection of instruments and medical devices essential for patient care. In this context, Smeg Instruments offers cutting edge solutions designed to optimise the efficiency of daily procedures.

### AUTOMATIC LOADING AND UNLOADING SYSTEM

The loading and unloading trolleys, designed to serve double sliding door washer disinfectors, offer the possibility to optimise the management of the washing and disinfection process, with the accurate separation of the dirty and clean sides.

- Increased autonomy of the process
- reduced need for operator intervention
- increased daily productivity



### AUTOMATIC TROLLEY DETECTION

The automatic trolley detection represents a significant evolution for CSSDs. This innovative functionality enables better trolley management, increasing the accuracy and efficiency of the daily washing procedures and minimising the margin of human error in the handling of medical instruments.

- automatic trolley detection and recognition
- automatic program selection according to the trolley to be washed
- automatic start of the washing cycle



Founded in 1948, SMEG, whose name stands for 'Smalterie Metallurgiche Emiliane Guastalla', is a proudly Italian company renowned for the responsible production of creations that combine Made in Italy technology and design. Having consolidated its position in the household appliances sector, Smeg has expanded its business with two professional divisions.

The Instruments division, dedicated to professionals in the medical, pharmaceutical, laboratory and care sectors, offers technologically advanced solutions for refrigeration, washing and thermodisinfection.

The Professional division, dedicated to professionals in the Ho.Re.Ca. sector, offers a wide range of high performance washing, cooking and refrigeration solutions.

The SMEG S.p.A. Group is today recognised internationally as a point of excellence of Made in Italy.



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