
Getinge WD14 Tablo

Washer-disinfectors

Product Specification

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The Getinge WD14 Tablo is a fully automatic, microprocessor controlled, washer-disinfector. Processing cycles are factory programmed with recommended treatment parameters for pre-rinse, cleaning, post-rinse, thermal disinfection, final rinse and ventilation of the chamber. Validated programs are secured by access code. Detergent and rinse agents are automatically dispensed during cycle.

Intended use

The Getinge WD14 Tablo is a washer-disinfector for washing, intermediate level of disinfection and ventilation of surgical instruments (rigid and tubular), hollow ware, wash bowls and baby bottles. The receptacles should be loaded in correct loading equipment recommended by Getinge Disinfection AB to comply with EN ISO 15883.



The customer is responsible that installation qualification, operating qualification and performance qualification are performed according to EN ISO 15883 before product usage.

Customer

Reference

Key features

- A rotating spray wing is fitted at the bottom of the chamber.
- Two dosage pumps in standard configuration.
- Connection to an injection bar which automatically connects to water to clean the inside of tubular items as a option.
- The Getinge WD14 Tablo is as standard supplied with a basic wash cart and drain cooling.
- Independent temperature monitoring.
- The Getinge WD14 Tablo is available with a ventilation system for removal of moisture and drying of goods as standard. It is possible to interrupt the ventilation phase after 5 minutes.
- HEPA filter

Quality statement

Confidence in the Getinge Group is the most important quality criterion. It must be the hallmark of all our external and internal commitments, activities and products. Products and service supplied by Getinge Group must conform to the agreed terms and expectations to ensure recommendations for further business. The achievement of these quality goals is the basis for continued complete and successful enterprise.

Standards and codes

The Getinge WD14 Tablo washer-disinfector is tested and approved to comply with the following requirements and standards:

- MDD 93/42/EEC (Medical Device Directive).
- EMC (Electromagnetic Compatibility).
Standard: EN 61326-1.
- EN ISO 15883.

Control system features PACS 350 microcomputer controls

The PACS 350 modular PLC control system is dedicated to the control, operation and maintenance of Getinge sterilizers and washer-disinfectors, featuring:

- CPU processor with battery backup.
- Digital inputs and outputs for machine control.
- Analog measuring inputs.
- RS-232 COM port for serial communication.
- RS-232/RS-485 COM port.
For connection to NetCom or printer.
- Up to 20 cycles program memory.

The PACS 350 controls all system functions, both visually and audibly alerts the operator of cycle malfunction and on demand, provides visual indication of the chamber temperature.

Operator control panel

The machine is controlled and operated from the control panel. User interface is based on piezo-technique.

- Graphic display.
- Guiding through lightning the buttons.
- Submenus.

Screen: Monochrome display (240×64 pixels) with a background color in blue and the graphical objects in a white tone.

Following indicators and function keys are located on the display:

- Process running.
- Process complete.
- Alarms.
- Indicator failed process.
- Start cycle.
- Button for unlock door.

The software has a memory for up to 20 programs. One optional program as default. The other programs are reachable via program roll-list.

Disclaimer

Do not use this product specification for installation of equipment. Subject to change without notice.

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Ordering Information

Mark your selections:

☐ = Selected option

☐ Optional choice

Documentation

To ensure the correct sets of manuals to be included for Getinge WD14 Tablo to match each market;

Please state your country.

Voltage supply

Please refer to utility data table for correct amperage. One heating element:

☐ 230V, 2+PE, 60Hz, 2×10A, 1.95kW

☐ 230V, 1N+PE, 50Hz, 1×10A, 1.95kW

☐ 220V, 2+PE, 60Hz, 2×10A, 1.95kW

☐ 200V, 2+PE, 60Hz, 2×10A, 1.82 kW

☐ 200V, 2+PE, 50Hz, 2×10A, 1.82 kW

Please refer to utility data table for correct amperage. Two heating element:

☐ 400V, 2N+PE, 50Hz, 2×10A, 3.75kW

Program selection

☐ 90 °C 1 min. A₀ 600

☐ 90 °C 5 min. A₀ 3000

Water connections

☐ Cold water connection

☐ Cold + warm water connection

When water hardness is above 5°dH, a warm water connection is recommended.

Customer

Reference

Docking connection

Getinge WD14 Tablo is always supplied with docking connection and base cart with blind plate. The base cart can be equipped with a support on the right side for larger goods e.g. a wash basin.

- ☐ Base cart with blind plate and support
- ☐ Base cart with blind plate without support

With connection to injection bar, select injection bar below (one choice only). Base cart always included.

- ☐ Injection bar for 10 tubular MIS instruments with fine mesh filter
- ☐ Injection bar dental with 10 holders for hand pieces, with fine mesh filter
- ☐ Injection bar with 10 luer connections and fine mesh filter.

NetCom

Communication solution for exporting process information to a USB connected storage drive or connection to T-DOC Asset Management System. When choosing NetCom there is also a possibility to enter an agreement about Getinge Online service. Getinge Online gives unique access to real-time and historical information, provides faster and more timely service. For more information please visit our Web site Getinge.com

- ☐ No NetCom
- ☐ NetCom

It is not possible to combine printer with NetCom.

Flow monitoring

- ☐ No flow monitoring
- ☐ Flow monitoring for detergent dosing pump 1*

* Required to fulfill EN ISO 15883. Liquids with a higher viscosity than 10 cST can cause a clog in the flow monitoring function.

External dosing

- ☐ No external dosing
- ☐ Prepared for external dosing

Thermal disinfection type

- ☐ Disinfection phase time and temperature controlled
- ☐ Disinfection phase time and temperature controlled, additional phase A_0 value calculated
- ☐ Disinfection phase A_0 value controlled

Test port for water analysis

- ☐ No test port
- ☐ Test port for water analysis

Language/control panel

Display texts are available in a selection of languages.
State the control panel display language (see table below):

| | | |
|----------------|-----------------|-----------------|
| Bulgarian (bg) | German (de) | Polish (pl) |
| Czech (cs) | Hungarian (hu) | Portuguese (pt) |
| Danish (da) | Icelandic (is) | Romanian (ro) |
| Dutch (nl) | Italian (it) | Russian (ru) |
| English (en) | Japanese (ja) | Serbian (sr) |
| Estonian (et) | Latvian (lv) | Slovak (sk) |
| Finnish (fi) | Lithuanian (lt) | Slovenian (sl) |
| French (fr) | Norwegian (no) | Spanish (es) |
| | | Swedish (sv) |

Documentation

The following documentation is available for the machine.

| Documentation | Contents | Paper | Electronic media | Available languages |
|----------------------------------|---|-------|------------------|-------------------------------------|
| User manual | Instructions for daily use. | ✓ | ✓ | Local EU-language. |
| Installation manual | Instructions for assembly, installation and commissioning. | ✓ | ✓ | English, German, French or Swedish. |
| Quick Guide | Simple instructions for frequently performed tasks. Should be accessible and visible in the working area. | ✓ | ✓ | Local EU-language. |
| Declaration of Conformity | Declaration of Compliance with EU Directives. | ✓ | - | English. |
| Electrical diagrams | Collection of circuit diagrams. | - | ✓ | English. |
| Service manual | Instructions for service and preventive maintenance. | - | - | English, German, French or Swedish. |
| Spare Parts | List of available spare parts. | - | - | English. |

✓ = included in machine delivery

All documents are available at Getinge Extranet.

Accessories

502795400 dental kit. Includes 1 pc dental tray rack, 1 pc instrument tray and 1 pc fine mesh basket.

502999800 instrument fixation kit. Includes 1 pc SPRI II basket, 1 pc instrument fixing clamp, 3 hoses with luer lock male and nipple.

It is possible to add two extra pumps with flow monitoring to run other liquids e.g. enzyme, lubrication or neutralizer.

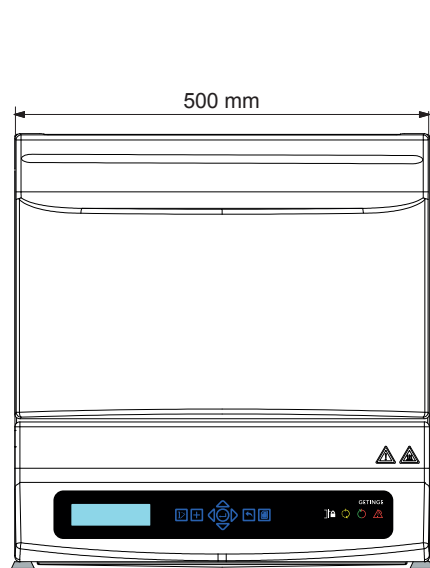
503285800 External dosing pumps with flow monitoring.

503839401 Printer kit with power cords for EU/GB/US/AU.

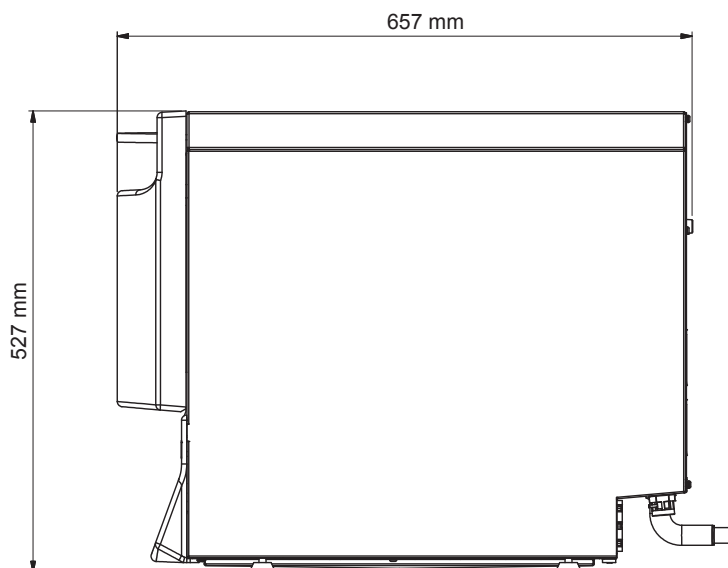
6002064901 Hose Metal G-3/4"-G1/2" for deionized water.

INSTALLATION AND OUTER DIMENSIONS

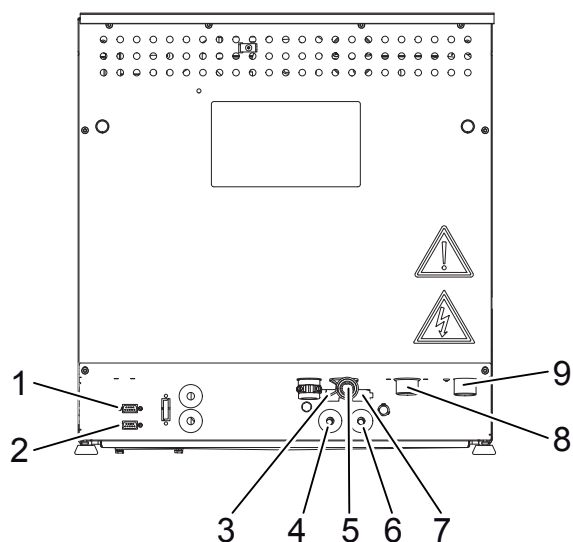
Dimensions in mm



Front view



Side view



Rear view

1. Netcom/Printer
2. PC
3. Suction lance dos 1
5. Dos 1
5. Drain connection (Ø 15 mm, hose length 1.3 m)
6. Dos 2
7. Suction lance dos 2
8. Hot water connection (Ø 15 mm, pressure 100-800 kPa, hose length 1.5 m) (optional).
9. Cold water connection (Ø 15 mm, pressure 100-800 kPa, hose length 1.5 m).

The machine should have a distance of 15 mm from the backside to the wall. Make sure that the ventilation around the machine is good.

Technical data

| Getinge WD14 Tablo - TECHNICAL DATA | | | | |
|-------------------------------------|--|------------------------------|------------------|----------------------|
| UTILITY REQUIREMENTS | | | | |
| Utility | Unit connection | Supply pressure requirements | Flow requirement | Comments |
| Cold water (CW) | ISO G-¾" | 100 – 800 kPa | 20 l/min | See notes 1, 4 and 5 |
| Hot water (HW) | ISO G-¾" | 100 – 800 kPa | 20 l/min | See notes 2, 4 and 5 |
| Drain (D) | Ø 15 mm | N/A | 50 l/min | See notes 3 and 6 |
| Electrical (E) | Recommended service disconnect | Full load amps | | See notes 7 and 8 |
| One heating element: | | | | |
| 230V, 2+PE, 60Hz, 2×10A, 1.95kW | C10 | 8.5A | | |
| 230V, 1N+PE, 50Hz, 1×10A, 1.95kW | C10 | 8.5A | | |
| 220V, 2+PE, 60Hz, 2×10A, 1.95kW | C10 | 8.5A | | |
| 200V, 2+PE, 50Hz, 2×10A, 1.82kW | C10 | 9A | | |
| 200V, 2+PE, 60Hz, 2×10A, 1.82kW | C10 | 9A | | |
| Two heating elements: | | | | |
| 400V, 2N+PE, 50Hz, 2×10A, 3.75kW | C16 | 8.5A | | |
| IP class 21 | | | | |
| OPERATING CONDITIONS | | | | |
| Room temperature | 5–40 °C (41–104 °F) | | | |
| Air humidity | < 80% at 31 °C (87 °F) | | | |
| Max surface temperature | 50 °C | | | |
| Noise level | < 60 dB (A) | | | |
| Water consumption | 4.2 l/phase | | | |
| Heat radiation loss | ~350 W/phase | | | |
| TECHNICAL DATA COMPONENTS | | | | |
| Water Circulation System | | | | |
| Design temperature | 100 °C (212 °F) | | | |
| Operating temperature max | 93 °C (199 °F) | | | |
| Circulation Pump | | | | |
| Max flow | 115 l/min | | | |
| Motor | 0.15 kW | | | |
| Material of construction | PP | | | |
| Drain Pump | | | | |
| Max flow | 38 l/min | | | |
| Motor | 0.03 kW | | | |
| Material of construction | PP | | | |
| Dosing Pump | | | | |
| Max flow | 30 ml/min | | | |
| Motor | 30 W | | | |
| Material of construction | PP, Auto Prene | | | |
| Heater | | | | |
| Heating element/Installed power | 400V: 3.6 kW 230V: 1.8 kW (typical) | | | |

Technical data (continued)

| WEIGHTS AND DIMENSIONS | |
|---|--|
| Outer Dimensions | |
| Width | 500 mm |
| Depth | Door closed: 657 mm Door opened: 924 mm |
| Height | 527 mm |
| Effective Chamber dimensions | |
| Width | 435 mm |
| Depth | 460 mm |
| Height | 300 mm |
| Volume | 60 liter |
| Material of construction; casing | AISI 304, EN 1.4301 |
| Material of chamber and circulation pipes | AISI 316L, EN 1.4404 |
| Weight | |
| Total weight | 35 kg |

Notes:

- 1) CW recommended quality = drinking water (see Installation Manual) and temperature 5–25 °C (41–77 °F).
- 2) HW recommended quality = drinking water (see Installation Manual) and temperature 45–60 °C (113–140 °F).
- 3) Without drain cooling the temperature is up to 90 °C (194 °F). With drain cooling 60 °C (164 °F) if cold water 5 °C (41 °F).
- 4) It shall be the Users responsibility to insure by use of pressure regulators or other means that maximum specified pressures are not exceeded.
- 5) It shall be the Users responsibility to eliminate that water hammer conditions devices occur in the service piping.
- 6) It shall be the customers responsibility to provide a properly sized and located drainage system in accordance with the national plumbing code. Consider that other equipment is tied to train to eliminate slow drainage or backup.
- 7) It shall be the User responsibility to complete all electrical connections using properly sized wiring in accordance with the national electrical code.
- 8) It shall be the customers responsibility to proved a fused disconnect switch in all electrical supply lines at the washer location.

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GETINGE GROUP

Getinge Group is a leading global provider of products and systems that contribute to quality enhancement and cost efficiency within healthcare and life sciences. We operate under the three brands of ArjoHuntleigh, Getinge and Maquet. ArjoHuntleigh focuses on patient mobility and wound management solutions. Getinge provides solutions for infection control within healthcare and contamination prevention within life sciences. Maquet specializes in solutions, therapies and products for surgical interventions, interventional cardiology and intensive care.
