

Product Overview

Specifically designed for installations with limited space, this model is suitable for the treatment of a large quantity of all types of dental instruments. This new generation of compact washer disinfectors shares the same technology of our high capacity CSSD equipment with significant improvements in terms of cleaning quality, thermodisinfection and drying performances. The high capacity chamber the washing and hot air drying on two independent levels, which are normally seen on larger machines, allow this device to be used following on everyday needs. The powerful cleaning and disinfecting system guarantee short programs duration that reaches high-level performances in terms of cleaning quality, thermodisinfection, and drying.



Features

- Heavy washing pump to ensure a high water flow rate combined with effective spray pressure.
- Filtered forced air drying system with adjustable time and temperature setting, helps to ensure a complete drying, inside and outside, of all the surgical instruments and tubes.
- Washing injection system and hot air drying on two levels.
- Washing and DI disinfection temperature are fully adjustable up to 93°C. Temperature is monitored by two independent sensors.
- Standard steam condenser prevents vapors from entering into the washing area.
- Inner cabinet, washing arms and tank filters made of high-quality AISI 316 L stainless steel.
- Two automatic liquid dispensers.

Features Continued on Next Page

Note: The technical data given in this publication is for general information and is subject to change without notice. Actual configuration on the unit may vary. Contact our sales representatives for a complete list of details.



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Features Continued

- Triple water filtering system captures residue, preventing re-circulation and extending the pump life.
- The DS 500 can be integrated into existing furniture of treatment rooms, and also with functional side cabinets or ergonomic stands.

Specifications

- **Dimensions WxDxH:**
600mm x 630mm x 850mm
23,62" x 24.80" x 33.46"
- **Volumes**
Chamber volume
171 lt / 45.17 Gal US
Basket volume
151 lt / 39.89 Gal US
DIN Trays
6 DIN 1/1 Net Basket Capacity
- **Standard electrical connection (International)**
400V/3~+N/50HzM
- **Optional electrical connection (North America)**
208V/3~+N/60Hz – 220V/~/60Hz
Other electrical connections also available as optional
- **Power**
5600 W
- **Power Pump**
550 W
- **Noise**
56 dB(A)

Specifications Continued

- **Permitted Room Temperature**
+5°C/41°F – +40°C/104°F
- **Dryer Blower**
Up to 150 m3/h – 5298 ft3/h
- **Dryer Heating**
1400 W
- **Full glass and stainless steel door versions.**
- **Stainless steel door version DS 500 CL**
LCD Display Control Panel
Steelcotronic-LCD-Display
- 40 washing and thermodisinfection programs for surgical instruments:
20 standard pre-programmed cycles
20 additional cycles available for customization.
- **Full glass door version DS 500 CL soft touch**
Soft Touch Full Glass Control Panel
Graphic Full Color LCD Display
- 40 washing and thermal disinfection programs for surgical instruments:
20 standard pre-programmed cycles
20 additional cycles available for customization.

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