Dental instrument
Washer Disinfectors
Dental instrument
washer disinfectors

Steelco offers a comprehensive range of thermal disinfectors and accessories for the automated cleaning and disinfection in dental practices. Our long experience in automated cleaning of surgical instruments in Central Sterile Supply Departments, in endoscopy centres and in private practices allows safe, efficient and cost effective cleaning and disinfection procedures based on proven modern technologies.

By using Steelco dental washer disinfectors, the dental professional has only to take care of the loading of the material and the selection of the cycle: all the rest – pre-wash, washing, thermal disinfection and drying – is provided by the machines. At the end of the cycle all the instruments are ready for sterilization without any further handling.

Easy installation
Steelco Washer Disinfectors are easy to install in dental practices. The full range includes table top, underbench and standalone models to cover every customer need.

> DS 50
> DS 50 DRS hot air drying
> DS 50 HDRS hot air drying

Documented and validated process

The use of an automatic thermodisinfector excludes the professional risk due to handling contaminated instruments and also offers the possibility of a complete and documented validated cleaning and disinfection, which is the basis of an effective sterilization process.
“For the Environmentally conscious”

Constant improvements and innovations lead Steelco products to run economically and reach a high level of environment compatibility.

Machines, baskets, inserts and accessories
“the range offers to customers a large choice of machines, baskets and inserts all specifically designed to meet different end user needs”

> DS 50/2 DRS
hot air drying pass-through

> DS 500 SC
> DS 500 CL
hot air drying

> DS 600 C

Standard compliant

Steelco Washer Disinfectors are designed and constructed to comply with the latest European and UK guidelines on decontamination. EN ISO 15883-1/2, CEN ISO/TS 15883-5 and HTM 01-05.

Steelco Washer Disinfectors are classified CE Medical Device (Community rule 93/42/EEC) code nr. 0051.
Control system

Steelcortronic Control System, with its auto-diagnostic process, constantly monitors and displays current cycle status and alarms. It allows the operator to optimise the washing process and to personalise the programmes on the machine.

Easy to use, the touch control system with graphic colour LCD display simplifies the end user job when operating the machine. The glass panel guarantees the operator a better protection against contamination when selecting the cycle type.

Print reports and historical cycle data. During every washing cycle the machine software generates a report that can be printed, stored on a USB memory key or transferred to a PC connected via Ethernet or RS232 port. All critical parameters are registered, in particular: status at the end of the washing cycle, reached A0 values, programmed and executed water and chemical quantity consumption, temperatures measured by monitoring probes during each cycle phase.

Smart accessories:

The adaptor allows a thorough cleaning of the internal channels thanks to the water circulation. Adaptors are available for all hand pieces brands.
Cleaning effectiveness

The Mechanical action is one of the main elements for effective cleaning during the washing process. Steelco has customised the washing pumps and circuits of each model ensuring high flow rate combined with effective spray pressure. Efficient Hot Air Drying System (HEPA filter optional) facilitates the total elimination of remaining water both inside and outside the instruments.

- It heats up to 93°C and the temperature is held from 1 up to 10 min., achieving high level thermal disinfection under control of two independent probes for the monitoring. High level Disinfection and hot air drying in less than 60 minutes increase the practice efficiency.
- Automatic dosing of liquid detergents with level control and monitoring of the detergent and rinse-aid volume. Integrated water softener to prevent scale and to increase detergent efficiency.
- Chamber and spray arms made of high quality stainless steel AISI 316L to withstand high temperature and chemical actions. (DIN 1.4404). External cabinet made of AISI 304 stainless steel (DIN 1.4301).
- Construction system with total removal of angles, self cleaning tank with rounded edges, water filtering system in three levels. Machines are equipped with door locking system during the whole cycle.

Treatment of dental instruments and accessories:

Thermal disinfection is the most efficient method for the treatment of reusable medical devices recommended by 15883
Steelco machines are designed to reprocess all kind of dental instruments and provide dedicated programs also for turbines, straights and angular hand pieces.
Compact washer disinfectors with forced hot air drying

Steelco DS 50 DRS range is an efficient aid for the cleaning, thermal disinfection and **forced hot air drying** of all types of dental instruments. Manufactured to allow an easy installation onto a bench top, it grants a fast and effective treatment of dental instruments and utensils excluding the professional risk due to handling infected instruments.

The DS 50 HDRS model is dedicated to stand alone installation and can be easily integrated into existing furniture. All the models provide a practical and safe solution for chemical storage.

**DS 50 HDRS**

**DS 50 DRS**

**DS 50/2 DRS**

The DS 50/2 DRS double door model is suitable for barrier installations reducing cross contamination by separating dirty and clean areas.

### Washing chamber

- Chamber volume – 60 lt / 15.85 Gal US
- Basket volume – 50 lt / 13.20 Gal US

### Forced hot air drying

The filtered forced air drying system with adjustable time and temperature settings, helps to ensure a complete drying of all instruments and tubes both inside and outside.

### Standard compliant

Steelco DS 50 DRS range washer disinfectors are designed to comply with the European EN ISO 15883 and UK HTM 01-05 guidelines on decontamination and are classified CE medical device (Community Rule 93/42/EEC).

### Chemical storage

On DS 50 DRS and DS 50/2 DRS models, chemical tanks are integrated in the front panel and provided with quantity inspection window.

On DS 50 HDRS model, the large storage on bottom basement allows to allocate up to two 5 lt (1.32 Gal US) chemical containers.
DS 50 DRS range - Key features

- High safety and easy to use soft touch control system on glass panel with LCD colour display to visualize cycle status.
- 20 standard pre-programmed cycles available and 20 additional cycles available for customization.
- USB port for historical cycle data download and software upgrades.
- RS 232 port for printer connection to monitor and validate washing phases.
- High visibility full glass door.
- Filtered forced air drying system with adjustable time and temperature settings, helps to ensure the complete inside and outside drying of all the dental instruments and tubes.
- The built-in water softener, optional, provides optimal cleaning effectiveness.
- Washing and Disinfection temperatures are fully adjustable up to 93°C. Temperature is monitored by two independent sensors.
- Standard steam condenser eliminates vapours from entering the washing area.
- Heavy washing pump ensures high flow rate combined with effective spray pressure. Triple water filtering system captures residue preventing re-circulation and extending the pump life.
- Inner cabinet, washing arms and tank filters made of high quality AISI 316L stainless steel.
- A built-in automatic liquid dispenser is standard. A second automatic liquid dispenser normally used for rinse aid chemical is available as option.
- Liquid chemical levels are controlled by a pressure switch.

DS 50 HDRS model

- Ergonomic design of the door level height allows to the user a convenient loading/unloading job.
- Storage on bottom basement to allocate up to two 5 lt (1.32 Gal US) chemical containers.

Optional

- DI water connection
- 2nd Chemical dosing pump (with integrated liquid container on front panel for DS 50 DRS and DS 50/2 DRS models)
- HEPA H14 air filter
- External printer ST1
- Water softner
- Ethernet connection

Dimensions and connections

Standard electrical connection (International) 230V~/~/50Hz
Optional electrical connection (North America)* 220V~/~/60Hz
Power 2750 W
Pump power 150 W
Noise 52 dB(A)
Permitted room temperature +5°C/41°F - +40°C/104°F
Dryer blower up to 100 m³/h - 3531 ft³/h
Dryer heating 750 W

*other electrical connections also available as optional

Integrated USB port

A USB port integrated on the front panel is a standard feature on this model allowing the operator easy historical cycle data transfer from the machine to PC.

Ethernet connection is available as option.

A complete range of wash baskets is available for dental instruments and accessories.
Steelco DS 50 is an efficient aid for the cleaning and thermal disinfection of all types of dental instruments.

Designed for easy installation onto a bench top it allows the operator easy loading of the material and the selection of the cycle. Everything else - pre-wash, wash, thermal disinfection - is executed automatically by the machine.

A complete accessories range: baskets, inserts, trays

Washing chamber
Chamber volume ~60 lt / 15.85 Gal US
Basket volume ~50 lt / 13.20 Gal US

Steelco DS 50 washer disinfector is designed to comply with the European EN ISO 15883 and UK HTM 01-05 guidelines on decontamination and are classified CE medical device (Community Rule 93/42/EEC).

Integrated automatic liquid dispenser
The machine is configured with a built-in automatic liquid dispenser for detergent. A second automatic liquid dispenser, normally used for rinse aid chemical, is available as option. Liquid chemical levels are controlled by a pressure switch.
DS 50 - Key features

- Steelcotronic control system with LED display, 3 pre-setted washing programs for dental instruments.
- RS 232 port for printer connection to monitor and validate washing phases.
- The built-in water softener, optional, provides optimal cleaning effectiveness.
- Washing and Disinfection temperatures are fully adjustable up to 93°C. Temperature is monitored by two independent sensors.
- Standard steam condenser eliminates vapours from entering the washing area.
- Heavy washing pump ensures high flow rate combined with effective spray pressure.
- Inner cabinet, washing arms and tank filters made of high quality AISI 316L stainless steel.
- Triple water filtering system captures residue preventing re-circulation and extending the pump life.
- A built-in automatic liquid dispenser is standard. One more built-in dispenser is available as option.

Dimensions and connections

| Standard electrical connection (International) | 230V~/~/50Hz |
| Optional electrical connection (North America)* | 220V~/~/60Hz |
| Power | 2750 W |
| Pump power | 150 W |
| Noise | 52 dB(A) |
| Permitted room temperature | +5°C/41°F - +40°C/104°F |

*other electrical connections also available as optional

Optional

- DI water connection
- 2nd Chemical dosing pump
- External printer ST1
- Water softner
- Steelcotronic control system with LED display, 3 pre-setted washing programs for dental instruments.
- RS 232 port for printer connection to monitor and validate washing phases.
- The built-in water softener, optional, provides optimal cleaning effectiveness.
- Washing and Disinfection temperatures are fully adjustable up to 93°C. Temperature is monitored by two independent sensors.
- Standard steam condenser eliminates vapours from entering the washing area.
- Heavy washing pump ensures high flow rate combined with effective spray pressure.
- Inner cabinet, washing arms and tank filters made of high quality AISI 316L stainless steel.
- Triple water filtering system captures residue preventing re-circulation and extending the pump life.
- A built-in automatic liquid dispenser is standard. One more built-in dispenser is available as option.

W 100 - Reverse osmosis water purification system

The W100 is a very compact reverse osmosis device which is perfect to be combined with our small medium range washer disinfectors. The system uses drinking tap water and, with its filtration system, pressure pump and osmosis membrane, it feeds a 35lt. (9.25 Gal US) gal tank with osmotic water. Osmotic water tank is equipped with a level control system and automatically refilled.

Dimensions:

WxDxH: 200 x 600 x 615mm (7.87" x 23.62" x 24.21")

Osmotic water flow: 100 l/h (26.41 Gal US/h) at 20°C (68°F) with 500 ppm salinity NaCl ca. (lower temperature and higher salinity cause a reduction of the osmotic water production)
DS 500 CL
Underbench / free-standing washer disinfector with forced hot air drying

Specifically designed for installations with limited space, this model is suitable for the treatment of a large quantity of all types of dental instruments. 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 guarantees short programs duration that reach high level performances in terms of cleaning quality, thermodisinfection and drying.

The filtered forced air drying system with adjustable time and temperature settings, helps to ensure a complete drying of all dental instruments and tubes both inside and outside.

Washing injection system and hot air drying on two levels.

DS 500 can be integrated into existing furniture of treatment rooms, and also with functional side cabinets or ergonomic stands.

Washing chamber
Chamber volume ~171 lt / 45.17 Gal US
Basket volume ~151 lt / 39.89 Gal US

### Stainless steel door version DS 500 CL

**Control panel**
- LCD display, 40 programs for dental instruments: 20 pre-programmed cycles, 20 customizable cycles.

**Connections**
- RS 232 port for printer or PC connection.
- USB port on front panel for cycle data storage and the program updating.

### Full glass door version DS 500 CL soft touch

**Control panel**
- Full glass, soft touch control panel.
- LCD display, 40 programs for dental instruments: 20 pre-programmed cycles, 20 customizable cycles.

**Connections**
- RS 232 port for printer or PC connection.
- USB port on front panel for cycle data storage and the program updating.
DS 500 CL - Key features

- Heavy washing pump to ensure 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 and DI disinfection temperature are fully adjustable up to 93°C. Temperature is monitored by two independent sensors.
- Standard steam condenser prevents vapours from entering into the washing area.
- Inner cabinet, washing arms and tank filters made of high quality AISI 316L stainless steel.
- Two automatic liquid dispensers.
- Triple water filtering system captures residue, preventing re-circulation and extending the pump life.

Optional

- Full glass door version
- 3rd Chemical dosing pump
- Extra power 8 KW to reduce cycle time
- HEPA H14 air filter
- External printer ST1
- Ethernet connection
- Boiler to pre-heat DI water (stand required)
- Built in water softener
- Light inside chamber

Dimensions and connections

<table>
<thead>
<tr>
<th>Feature</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard electrical connection (International)</td>
<td>400V/3~+N/50Hz</td>
</tr>
<tr>
<td>Optional electrical connection (North America)*</td>
<td>208V/3~+N/60Hz - 220V~/~/60Hz</td>
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<tr>
<td>Power</td>
<td>5600 W</td>
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<td>Pump power</td>
<td>550 W</td>
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<tr>
<td>Noise</td>
<td>54 dB(A)</td>
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<tr>
<td>Permitted room temperature</td>
<td>+5°C/41°F - +40°C/104°F</td>
</tr>
<tr>
<td>Dryer blower</td>
<td>up to 150 m³/h - 5298 ft³/h</td>
</tr>
<tr>
<td>Dryer heating</td>
<td>1400 W</td>
</tr>
</tbody>
</table>

Stands and side cabinets

Different models of 300mm/11.81” wide side cabinets allow to hold:
- Boiler for DI water pre-heating (cabinet and washer disinfecter are manufactured as a single 900 mm wide unit).
- Purification system for DI water supply.
- Up to four 5 lt. 1.32 Gal US chemical containers.
Stands improve ergonomics when machine is not installed under counter. The 600mm/23.62” height stands are equipped with doors for easy storage access to chemicals and accessories.
**DS 500 SC - Underbench washer disinfector**

Specially designed for installations with limited space, this model works with **washing injection system on two levels**.

This new generation of compact washer disinfectors share the same technology of our high capacity CSSD equipment for significative improvements in terms of cleaning quality and thermodisinfection performances.

**Washing chamber**

Chamber volume ~171 lt / 45.17 Gal US
Basket volume ~151 lt / 39.89 Gal US

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**Stainless steel door version DS 500 SC**

**Control panel**
- LED display, 10 programs for dental instruments: 5 pre-programmed cycles, 5 customizable cycles.

**Connections**
- RS 232 port dedicated for printer or PC connection to monitor and validate the washing cycles.
- USB port on front panel for cycle data storage and the program updating.

**Stainless steel door version DS 500 SCL**

**Control panel**
- LCD display, 40 programs for dental instruments: 20 pre-programmed cycles, 20 customizable cycles.

**Connections**
- RS 232 port for printer or PC connection.
- USB port on front panel for cycle data storage and the program updating.

**Full glass door version DS 500 SCL soft touch**

**Control panel**
- Full glass, soft touch control panel, LCD display, 40 programs for dental instruments: 20 pre-programmed cycles, 20 customizable cycles.

**Connections**
- RS 232 port for printer or PC connection.
- USB port on front panel for cycle data storage and the program updating.
**DS 500 SC - Key features**

- Heavy washing pump to ensure high flow rate combined with effective spray pressure.
- Washing and DI disinfection temperature are fully adjustable up to 93°C. Temperature is monitored by two independent sensors.
- Standard steam condenser prevents vapours 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.
- Triple water filtering system captures residue, preventing re-circulation and extending the pump life.

**Optional**

- **Full glass door version DS 500 SCL soft touch**
- **Extra power 8 KW to reduce cycle time**
- **Ethernet connection (full glass door version only)**
- **3rd Chemical dosing pump**
- **External printer ST1**
- **Light inside chamber**
- **Boiler to pre-heat DI water (stand required)**
- **Built in water softener**

**Dimensions and connections**

<table>
<thead>
<tr>
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<th>DS 500 SC</th>
<th>DS 500 SCL - DS 500 SCL s.t.</th>
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<tbody>
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<td>230V~/~50Hz</td>
<td>400V/3~+N/50Hz</td>
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<tr>
<td>Optional electrical connection (North America)*</td>
<td>208V/3~+N/60Hz - 220V~/~60Hz</td>
<td>208V/3~+N/60Hz - 220V~/~60Hz</td>
</tr>
<tr>
<td>Power</td>
<td>3050 W</td>
<td>3050 W</td>
</tr>
<tr>
<td>Noise</td>
<td>52 dB(A)</td>
<td>52 dB(A)</td>
</tr>
<tr>
<td>Permitted room temperature</td>
<td>+5°C/41°F - +40°C/104°F</td>
<td>+5°C/41°F - +40°C/104°F</td>
</tr>
</tbody>
</table>

* other electrical connections also available as optional

**how to combine optionals choosing the right configuration**

- **stand**
- **cabinet left or right sided**
- **900mm machine right side only cabinet**
- **stand + 900mm machine right side only cabinet**

<table>
<thead>
<tr>
<th></th>
<th>stand</th>
<th>cabinet left or right sided</th>
<th>900mm machine right side only cabinet</th>
<th>stand + 900mm machine right side only cabinet</th>
</tr>
</thead>
<tbody>
<tr>
<td>pre-heating boiler</td>
<td>•</td>
<td>-</td>
<td>•</td>
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<tr>
<td>chemical storage</td>
<td>•</td>
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<tr>
<td>purification system</td>
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<tr>
<td>4th dosing pump</td>
<td>-</td>
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<td>•</td>
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<tr>
<td>integrated printer</td>
<td>-</td>
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</tr>
</tbody>
</table>

• = allowed function
DS 600 C - Dental washer disinfector

The DS 600 C thermodisinfector is designed to satisfy the high productivity needs of large dental practices and dental clinics.

Washing chamber
Chamber volume 200 lt / 58.12 Gal US
Basket volume 170 lt / 44.90 Gal US

The filtered forced air drying system with adjustable time and temperature settings, helps to ensure a complete drying of all dental instruments and tubes both inside and outside.

Washing injection system and hot air drying on two levels. The washing cart of the upper level can be placed at two different heights increasing the loading flexibility of the washer.

Sliding drawer
Inside the sliding drawer a protected space can store up to three 5 lt. containers for chemicals.

USB port
Inside the drawer a protected USB port is available as optional to download historical cycle data and for software upgrades.
DS 600 C - Key features

- RS 232 port is provided with printer connection for monitoring and validating washing phases.
- Ergonomic design of the door level height allows to the user a convenient loading/unloading job with the support of a manual loading/unloading trolley.
- Door provided with glass window.
- Telescopic bearing rails enable easy and safe loading/unloading of instruments.
- Filtered forced air drying system with adjustable time and temperature setting, helps to ensure the complete inside and outside drying of all the instruments and tubes.
- LCD touch control system with colour panel to visualize cycle status. 20 standard programs and 20 additional custom programs are available.
- The optional built-in water softener provides optimal cleaning effectiveness.
- Washing and DI disinfection temperature are fully adjustable up to 93°C. Temperature is monitored by two independent sensors.
- Standard steam condenser eliminates vapors from entering into the practice.
- Heavy washing pump ensures high flow rate combined with effective spray pressure.
- Washing/drying injection system on three levels.
- Inner cabinet, washing arms and tank filters made of high quality AISI 316 L stainless steel.
- Triple water filtering system captures residue preventing re-circulation and extending the pump life.
- Two standard automatic liquid dispensers provided with level control. Two more dispensers are available.
- Possibility to store up to three 5 lt. containers into the basement.
- Steelco DS 600 C accepts a variety of interchangeable standard and injection baskets.

Optional

- 3rd and 4th Chemical dosing pump - HEPA H14 air filter - Water softner - Integrated printer ST2
- Light inside chamber - Sump steam heating - Additional chemical dosing monitoring - Ethernet connection
- Analogic sensor on washing circuit for pressure check (registered data) - Conductivity sensor
- Boiler to pre-heat DI water (4,5 Kw power)

Dimensions and connections

| Standard electrical connection (International) | 400V/3-+/N/50Hz |
| Optional electrical connection (North America)* | 208V/3-+/N/60Hz or 480V/3-+/N/60Hz |
| Power** | 8250 W |
| Pump power | 750 W |
| Noise | 56 dB(A) |
| Permitted room temperature | +5°C / +40°C |
| Dryer blower | up to 150 m³/h - 5298 ft³/h |
| Dryer heating | 4000 W |

*other electrical connections also available as optional
** with electrical heating elements - washing chamber steam heating configuration available as option
**Accessories**

**DS 500 serie and DS 600 C upper level** washing carts

Washing cart provided with washing arm.
- C721 for DS 500 SC and DS 500 CL
- C728 for DS 600 C

Accessory mesh tray to level out upper level washing carts C721 and C728. Allows the placement of DIN net baskets.

**DS 500 serie and DS 600 C lower level** washing carts

Basic washing cart.
- C52L for DS 500 SC and DS 500 CL
- C736 for DS 600 C

Washing cart provided with 10 hand pieces holders and 6 injection nozzles for hollow pipes.
- C707 for DS 500 SC and DS 500 CL
- C755 for DS 600 C
Washing cart provided with washing arm, 10 hand pieces holders and 6 injection nozzles for hollow pipes.

C705 for DS 500 SC and DS 500 CL
C748 for DS 600 C

Washing cart provided with washing arm and 16 hand pieces holders for hollow pipes.

C704 for DS 500 SC and DS 500 CL
C747 for DS 600 C

Smart accessories:

Turbine/hand pieces and contra-angles holders are provided with stainless steel filters as an additional safety measure against particle recirculation and two sizes of silicon adapters suitable for ø 14-17mm (0,55”-0,67”) and for ø 19-21mm (0,75”-0,83”) instruments.

Hand pieces holder caps are available as accessories for closing the unused instrument holders enhancing washing performances.
Accessories - DS 50 and DS 50 DRS series washing baskets

- **Basic washing basket.**
  - **C05** for DS 50
  - **C06** for DS 50 DRS and DS 50 HDRS models

- **Washing basket provided with 6 hand pieces holders and 6 injection nozzles for hollow pipes.**
  - **C1012** for DS 50 DRS and HDRS models

- **Washing basket provided with 8 hand pieces holders.**
  - **C640** for DS 50
  - **C85** for DS 50 DRS and DS 50 HDRS models

- **Washing basket provided with 11 injection nozzles for hollow pipes and 2 connections for suction hoses.**
  - **C13** for DS 50
  - **C835** for DS 50 DRS and DS 50 HDRS models

- **Insert for suction hoses.**
  - **C12**

- **Loading space:**
  - **C05/C06/C1012/C640/C85/C13/C835/C12**
    - **370x395mm** (14.57”x15.55”)
  - **C681/C691**
    - **320x395mm** (12.60”x15.55”)
    - **365x395mm** (14.37”x15.55”)

- **Loading space:**
  - **C681/C691**
    - **320x395mm** (12.60”x15.55”)
    - **365x395mm** (14.37”x15.55”)

- **DS 50/2 DRS washing cart with 8 hand pieces holders.**
  - **C681**

- **DS 50/2 DRS standard washing cart (without injection connection).**
  - **C691**
Accessories - for all washers

**Vertical basket for mirrors and instruments.**
- **C03** mm 395x125x120h
  - 15.55”x4.92”x4.72”h

**Net basket for small items.**
- **C28** mm 100x100x40h
  - 3.93”x3.93”x1.57”h

**Net basket DIN 1/1.**
- **C62** mm 485x250x50h
  - 19.09”x9.84”x1.96”h

**Net basket DIN 1/2.**
- **C66** mm 240x250x50h
  - 9.44”x9.84”x1.96”h

**4 positions insert for large instruments cassettes (step 50 mm./1.96”).**
- **C862** mm 450x260x210h
  - 17.71”x10.23”x8.26”h

**8 positions tray basket (step 40 mm./1.57”)**
- **C04** mm 390x180x110h
  - 15.35”x7.08”x4.33”h

**Net basket for rigid instruments.**
- **C40** mm 485x250x50h
  - 19.09”x9.84”x1.96”h

**2 positions insert for instruments cassette (step mm 50/1.96”)**
- **C90** mm 385x250x180h
  - 15.15”x9.84”x7.08”h

**4 positions insert for instruments cassette (step mm 35/1.37”)**
- **C91** mm 385x250x75h
  - 15.51”x9.84”x2.95”h

**4 positions insert for large instruments cassettes (step 50 mm./1.96”).**
- **C862** mm 450x260x210h
  - 17.71”x10.23”x8.26”h

**Hand pieces supports**
- **C080010** ring
- **C080009** main body
- **C080006** stainless steel filter
- **C080005** silicone seal/adaptor suitable for ø 19-21 mm / 0.75”-0.83” instruments
- **C080001** silicone seal/adaptor suitable for ø 14-17 mm / 0.55”-0.67” instruments
- **C080014** injector cap ø mm 15/0.59” and mm 20/0.87”

**Hand pieces adaptor**
- **C080015** specify brand/model

Adaptors are available for all hand pieces brands. They allow to have the perfect inside channels cleaning through water circulation.