



Description

The class B autoclave DORA type of 18 litres capacity, with printer and USB connection, is a product designed to sterilise the tools used in dental clinics, hospitals, tattoo studios, laboratories, etc.

It features a self-diagnosis system that protects against over-pressure or over-heating, as well as pre-programmed sterilisation cycles so that you can choose the one that better adapts to the tools you need to sterilise.

Programmes:

Programme	Temperature	Pressure	Sterilisation time	Total time	Type	Max. load	Max. load per tray
Solid	121 °C	110 kPa	20 min	31 min	Solid material Unwrapped	6 Kg	2 Kg
	134 °C	210 kPa	4 min	19 min			
Porous	121 °C	110 kPa	20 min	41 min	Solid/porous material Unwrapped / simple wrap / double wrap	6 Kg	2 Kg
	134 °C	210 kPa	4 min	26 min			
Hollow	121 °C	110 kPa	20 min	41 min	Solid/porous/hollow material Unwrapped / simple wrap / double wrap	6 Kg	2 Kg
	134 °C	210 kPa	4 min	26 min			
Prion	134 °C	210 kPa	19 min	41 min	Solid/porous/hollow material Unwrapped / simple wrap / double wrap	6 Kg	2 Kg
B&D Test	134 °C	210 kPa	4 min	21 min	-	-	-
Helix Test	134 °C	210 kPa	3.5 min	21 min	-	-	-
Vacuum test	-	-80 kPa	15 min	-	-	-	-
Drying test	-	-	-	10 min	-	-	-
Cleaning programme	105 °C	20 kPa	5 min	-	Solid/porous/hollow material Unwrapped	6 Kg	2 Kg

**Types of materials Examples:*

Solid: Tweezers, scissors, etc.

Porous: Textile products

Hollow: Type A and type B, such as cannulae, tubes, turbines, etc.

Characteristics:

- Automatic functioning with various default sterilization cycles
- LCD screen with user-friendly interface that shows updated information during the sterilisation process

- Built-in printer and USB connection for data exportation to a pen-drive (not included)
- Self-diagnosis system for protection against over-heating or over-pressure

Technical data:

- General size: 67 × 50 × 43 cm
- Chamber size: Ø24.5 × 32 cm
- Weight: 53.5 Kg
- Input power: 220-230V, 50 Hz, 1500 VA
- Sterilisation temperature: 121 °C / 134 °C
- Operating temperature: 5 °C / 40 °C
- Relative humidity: ≤80%
- Water tank volume: 4 l

Directives:

- 93/42/EEC, Medical Device directive (class IIb)
 - EN 61010-1:2010: Safety requirements for electrical equipment for measurement, control and laboratory use -- Part 1: General requirements
 - EN 61010-2-040:2015: Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-040 Particular requirements for sterilizers and washer-disinfectors used to treat medical materials
 - EN 13060:2014: Small steam sterilisers
 - EN 61326-1:2013: Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements
 - EN 62304:2006/AC:2008: Medical device software - Software life-cycle processes
 - EN ISO17665-1:2006: Sterilization of health care products - Moist heat - Part 1: Requirements for the development, validation and routine control of a sterilization process for medical devices
- 2011/65/EU RoHS directive

Included accessories:

- (×3) Tray to place tools
- (×1) Base for trays
- (×1) Handle for extracting the trays
- (×1) Drainage hoses
- (×2) Connector hose-drainpipe

Optional accessories and spare parts:

- [922-ROLLPAPER](#) - Paper roll for autoclave printer