

## CleanTec CB23 with LCD Display

The Steam Sterilizer CleanTec CB23 is the ideal autoclave for all dental clinics that demand an effective and reliable autoclave with more space for instruments, thanks to the 23 liter chamber.



## S T E R I L I Z A T I O N

### High-Quality Components & Reliability

The high performance pump has a very long lifespan and a 2-year warranty. Also it guarantees a low operation noise level (<54 dB(A) in 1 m distance). The premium valves come with a 4-year warranty. The stainless steel tank is robust and easy to clean. Revised electronic components and software updates correspond to the latest standards.

Due to the high quality of the components, the CleanTec CB23 requires only little maintenance.

**The CE-certified device is also available in larger versions.**



LCD-Display

Patented autolock system

Including internal printer



### Sterilizable products

Solid instruments



Hollow instruments



Wrapped instruments

Cotton fabrics

### Performance & Efficiency

The CleanTec CB23 fully corresponds to the requirements of class B autoclaves. The high performance double stage vacuum pump creates a fractionated pre- and post vacuum, which guarantees efficient sterilization and drying processes. The optimum heat retention ensures a low level of energy consumption.

Also the CleanTec CB23 facilitates the quick availability of instruments and textiles after 30 minutes (unwrapped solid cycle) and only 20 minutes (quick cycles). The patented autolock door-system provides extra safety. The CleanTec CB23 contains a built-in water storage tank with water quality (water conductivity) sensor and can optionally be connected to the demineralization system and the waste water drain.

## LCD display & integrated printer

The user-friendly, multi-language LCD display indicates temperature, pressure, term and cycle status. It allows an easy selection of the 10 different programmes. Any deviations or errors are shown in the display and are partially accompanied by an acoustic signal. The Clean-Tec CB23 has an internal printer for documenting the sterilization cycles. Also a USB connection for easy data saving is integrated.



### Technical specifications

Overall dimensions (l x h x d):	505 x 400 x 650 mm
Weight (with empty tanks):	50 kg
Weight (with full tanks):	55 kg
Colour:	RAL 9002
Material:	SUS304 Steel FeP01 Steel (Cover)
Noise level at 1 m distance:	54 dB(A)
Noise level in front of the display:	63 dB(A)

### Electrical specifications

Rated voltage:	230 V ~ 50/60 Hz
Rated input:	1950 W
Supply cable:	(L 1.5 m) 2+1 x 1.5 mm <sup>2</sup>
Fuse:	10A Air Switch
Insulation:	Class I

### Chamber specifications

Max. working pressure:	0.21 MPa (relative)
Max. working vacuum:	-82 kPa (relative)
Max. vacuum (drying process):	-94 kPa (relative)
Max. working temperature:	137°C
Material:	Stainless steel SUS 304
Dimensions: Ø x P	250 x 450 mm

### Clean water tank + dirty water tank specifications

Max. capacity:	4.5 L
Cycles per tankful:	~4
(before the min. level indicator lights up)	
Material:	Stainless steel

### Bacterial filter data

maximum diameter:	56 mm
max. allowed filtering capacity:	0.2 µm
No. of cycles before replacement:	~150

## S T E R I L I Z A T I O N



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Your Ritter-Partner:



## Ritter Autoclave Class B CleanTec CB 23

