

LCD display & integrated printer

The user-friendly, multi-language LCD display indicates temperature, pressure, time and cycle status. It allows an easy selection of the 13 different programmes. Any aviation or errors are shown in the display and are partially accompanied by an acoustic signal. CleanTec CB23 includes an internal printer for documentation. Also a USB 3.0 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
Weight per unit area of support: Max. 32.46 N/cm²
Colour: RAL9002
Material: SUS304 Steel
FeP01 Steel (Cover)
Noise level at 1 m distance: 54 dBA
Noise level in front of the display: 63 dBA
Max. transmitted heat 6.3 MJ/h (1506 kcal/h)

Electrical specifications

Rated voltage: 230 V ~ 50/60 Hz
Rated input: 1750 W
Supply cable (L 1.5 m) 2+1 x 1.5 mm²
Fuses T6A
Class I
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: ØxP 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 0.3 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

Made by Ritter Germany 

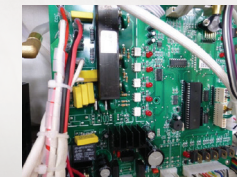
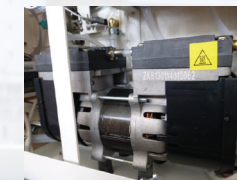
CleanTec CB23 with LCD Display

The 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.

Patented autolock system

LCD-Display

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 dBA in 1 m distance). The premium valves even 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, CleanTec CB23 requires only little maintenance.

The CE-certified device is also available in an 80 liter version for big clinics.

Including internal printer

Made by Ritter Germany



Sterilizable products:



Solid instruments



Hollow instruments



Wrapped instruments

Porous loads

Performance & Efficiency

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 23 minutes (unwrapped solid cycle) and only 13 minutes (quick cycles). The patented autolock door-system provides extra safety. CleanTec CB23 contains a built-in water storage tank and can optionally be connected to the demineralisation system and the drain.