

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



CleanTec AB80

Ritter Autoclave

The unique front loader tabletop device with 80 liters capacity

Class B

Ritter CleanTec AB80

Fast operating times, a high load capacity and reliable sterilization processes are the most important requirements in dental practices and clinics.

Large loading capacity & reliable sterilization

The large-sized CleanTec AB80 with 80 liters load capacity fully corresponds to the requirements of class B autoclaves and is designed to meet the highest demands. The high performance double stage vacuum pump creates a fractionated pre- and post vacuum, which guarantees efficient sterilization and drying processes, even in terms of wrapped items and large quantities of porous goods. The CleanTec AB80 is suitable for items like fabrics, dressings, utensils, medical surgical catheters, instruments, instrument bags, rubber items.

Fast sterilization processes

The fast operating times do not only reduce power and water consumption and consequently the costs per sterilization cycle. Also they facilitate the quick availability of instruments and textiles after 55 minutes (unwrapped cycle) and only 20-30 minutes (quick cycles).

Safety & Display

The CleanTec AB80 disposes of an automatic process-control regarding water quality and filling, pulse vacuum, heating, sterilization, steam exhaust and vacuum dryness. The clearly arranged and user-friendly LCD display indicates temperature, pressure, time and cycle status. Any aviation or errors are shown in the display and are partially



accompanied by an acoustic signal. The automatic door mechanism provides extra safety. The sterilization process can only be started when the door is properly closed. As long as the cycle is not completed, the door cannot be opened.

**Unique
80 liters front loader
tabletop!**



80L class B

Including internal printer!



Sterilizable Products:

- Solid instruments
- Hollow instruments
- Wrapped instruments
- Porous loads

Further features

- Low operation noise level (< 50 dB)
- Internal printer for easy handling
- USB connection for external data saving
- 11 programs (wrapped, unwrapped, rubber, quick-programs, prion program, user-defined programs, auxiliary test programs)
- Micro-computer control, touch-key
- Two gauges for easy control of pressure and temperature
- High quality materials require only little maintenance, e.g. high performance and rust resistant water pump, stainless steel water tank, warranty of high lifespan of magnetic valves
- Built-in steam generator and steam separator to ensure the steam quality
- 0.22µm filter for sterile air in the chamber
- Built-in water storage tank

Dimensions in mm: 1001 w x 730 h x 560 d

Ritter Concept GmbH · Freiburger Str. 45 · 88400 Biberach, Germany · Fon 0049 7351 / 52 925-10
Fax 0049 7351 / 52 925-11 · info@ritterconcept.com · www.ritterconcept.com