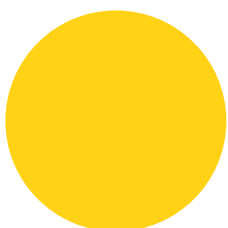
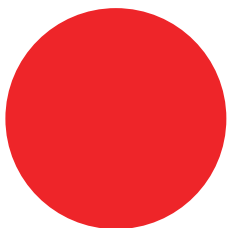
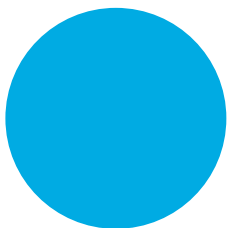


trident



For us sterilization means more than just a series of products. It is a complete concept and have made of it our core competence, providing the means to make the dentist's working environment safer for them, their patients and staff.

SOLE BA

CLASS B 17 & 22 LITER AUTOCLAVE

SOLE BA

CLASS B 17 & 22 LITER AUTOCLAVE

Creating a safer

Because safety is not an option Trident presents SOLE BA, a class B autoclave with special features to guarantee a deeper sterilization.

SOLE BA was created by a professional team with more than 20 years' experience on software application development and autoclaves designing.

SOLE BA, class B autoclave is equipped with an easily accessible loading/unloading water tank system, to make easier the tanks' cleaning and water level control.

The automatic door opening system with option for opening the door during long-term power outage(allowing to recover the load without power supply) ensures a perfect sealing of the chamber to prevent accidental autoclave door opening.

- Friendly easy to use software
- Password protected Start Cycle, only authorized personnel can use the autoclave
- Safety locking system, the door is automatically locked once the cycle starts
- Easy to clean and inspect water tanks
- Frontal draining system

SOLE BA, class B autoclave, guarantees a real and deep sterilization thanks to:

- New vacuum pump
- Instantaneous steam generator for faster cycles
- 98% air extracted by a fractionated vacuum process (three - 0,80 bar pre-vacuum)
- Dry saturated steam
- Vacuum drying

Easier and safer work



work environment

SOLE BA, class B autoclave offers you:

- Optional function to prolongue drying cycle and set the starting time of sterilization process
- Stainless steel chamber, a complete piece with no welding or joints to prevent rusting and spots, available in 17 and 22 liter capacity
- Graphic LCD
- Adjustable supports to regulate the position angle
- Integrated conductivity meter
- Rotatable tray rack with 3 stainless steel trays

Exclusive features



SOLE BA

CLASS B 17 & 22 LITER AUTOCLAVE

SOLE BA, class B autoclave runs 12 sterilization cycles (including class B cycles), two customizable cycles and 3 test cycles:

- Vacuum Test
- Helix Test
- Bowie-Dick Test

CYCLE	MATERIAL	MAXIMUM LOAD	CYCLE TIME	TEMPERATURE	STERILIZATION TIME
134 °C HOLLOW	Unwrapped Porous and solid Instruments	5 Kg	45 min	134 °C	4 min
121 °C HOLLOW	Unwrapped Porous and solid Instruments	5 Kg	60 min	121 °C	20 min
134 °C SOLID	Unwrapped Solid Instruments	5 Kg	33 min	134 °C	4 min
121 °C SOLID	Unwrapped Solid Instruments	5 Kg	46 min	121 °C	20 min
134 °C FAST SOLID	Small quantity (max 2 Kg) Unwrapped Solid Instruments	2 Kg	28 min	134 °C	4 min
134 °C WRAPPED	Wrapped Solid Instruments	5 Kg	35 min	134 °C	4 min
121 °C WRAPPED	Wrapped Solid Instruments	5 Kg	55 min	121 °C	20 min
134 °C UNIVERSAL B	Porous Materials Hollow Instruments Solid Instruments Single or double pack	Porous Mat. max. 0,6 Kg Instruments: max. 4 Kg	56 min	134 °C	4 min
121 °C UNIVERSAL B	Porous Materials Hollow Instruments Solid Instruments Single or double pack	Porous Mat. max. 0,6 Kg Instruments: max. 4 Kg	70 min	121 °C	20 min
134 °C PRION	Hollow and Porous solid materials contaminated with Prion-Single or double pack	Porous Mat. max. 0,6 Kg Instruments: max. 4 Kg	70 min	134 °C	18 min

STERILIZATION CYCLES



Mains Voltage	230 Volts AC
Line Frequency	50/60 Hz
Max Power	1800 Va
External Dimensions	460x585x440 mm
Internal Dimensions of the Sterilizing Chamber	(SOLE BA22L) 249x450 mm (SOLE BA17L) 249X355 mm
Water Tank Capacity	3,5 l
Noise Level	dB (A) < 80 dB

TECHNICAL DATA

Data traceability and recording

SOLE BA, class B autoclave, allows you to record all the sterilization cycle information download it directly to PC.

- Easy to clean and inspect water tank.
- Optional external mini-printer.
- Option for sterilization traceability: printed labels with date and user identification.
- USB port for cycle recording.



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