



The chamber is in stainless steel. It is a single block, with-out welded seams liable to cause rusting, leaks or cracks where microorganisms can collect.

The tray holder can be rotated, and holds up to 5 trays or boxes for instruments.

Available in 17 and 22 liter capacity

The LCD screen displays the cycle status messages, the machine settings and the operating manual. Messages are available in multiple languages.

The buttons on the panel identify the basic functions of the machine and guide the user through the different menu options.

Front loading and unloading water system.

USB connection that allows the user to extract and store the sterilization cycles information in a .txt file for traceability purposes.

Frontal ON/OFF switch.



Optional

Sole uses DROP, Direct Reverse Osmosis Purifier, the most innovative, eco-friendly and economical system to produce demineralized water. DROP operates with the inlet pressure of water and is equipped with a set of filters to produce around 500 liters of demineralized water.

DROP produces water with a conductivity level suitable to protect the steam generator and hoses as well as to guarantee a dry saturated steam of high purity.

This system eliminates the purchase and storage of distilled water or any other device for water demineralization.

Using DROP, the sterilization cycle cost is almost zero with respect to every other system. Every sterilization cycle uses 0,5 l of water and each filter guarantees pure water for running 1000 cycles during their using life.

trident srl
Via Verdi No. 20,
20090 Assago, MI, Italy
Tel: +39 0287072380
Fax: +39 0287072381
www.trident-dental.com
info@trident-dental.com

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

Sole

Class B 17 & 22 liter Autoclave



Sole meets the highest biosafety standards to guarantee the perfect sterilization of all instruments and materials used in your day-to-day practice.

Depending on the characteristics of the load to be sterilized, SOLE offers 12 different sterilization cycles to choose from, including the class B cycles and two programmable, customizable, cycles.

Sole has 3 cycles for testing and validation: vacuum test, Helix test and B&D test.

The fast cycle appropriately sterilizes solid instruments and materials in just 28 minutes.

Sole allows you to easily check:

- The water quality with the conductivity meter installed in the loading tank.
- When you should adjust the default pressure values for maximum efficacy in areas at very high altitudes.
- When you should replace some pieces liable to cause irreversible damage to the autoclave, advising you with a warning message.
- When you should clean the water tank.

Sole stands out for:

- Classic and elegant design
- Easy operability
- Practical automatic opening door system
- Adaptable software®
- High performance on all sterilization cycles



How does Sole help you?

With the strategic position of the water tank to facilitate inspection and cleaning, to keep excellent water conditions for a deeper sterilization.

With a mark in the water filter to show the lower limit to load the tank, preventing machine's malfunctioning due to the lack of water.

With optional function to prolongue drying cycle and set the starting time of sterilization process.

Where is the difference?

Sole is equipped with a self-diagnostic system to monitor the main components' functioning.

Sole extracts 98% of the air from the chamber, through three fractionated vacuum processes at -0.80 Bar; this process guarantees a good atmosphere for perfect dry saturated steam generation.

Sole is equipped with an instant steam generator allowing faster cycles with optimal results on water consumption/sterilization load rate.

Information and operative safety: Sole creates an entry password for each user.

Safety locking system: the door is automatically locked once the cycle starts.

Mains Voltage	230 V AC
Line Frequency	50/60Hz
Max power	2300 Va
External dimensions	460 x 585 x 440 mm
Chamber Internal	22 L 249 x 450 mm
Dimensions	17 L 249 x355 mm
Water tank capacity	3,5 L
Noise level	dB(A)< 80dB

Sole

When design meets functionality

Create a safer work environment with Sole