



**MESTRA**

# Autoclave **icanCLAVE 3F**

**Ref. 100367**



**icanCLAVE 3F** is super-fast autoclave, especially for the sterilization of unwrapped instruments, which greatly improves the turnover rate of surgical instruments and the convenience of small operations such as dentistry.

- ✓ **Printer port:** It is used for connecting an external printer print the cycle report automatically.
- ✓ **USB port:** it is used for connecting a USB disc, all sterilization data are automatically output in the USB disc and can be ready directly in any PC and stored electronically.
- ✓ **Internal Memory:** The last 9999 cycles can be automatically stored in the autoclave system, which can be printed out at any time.
- ✓ **Barcode label printer port:** It is used for connecting an optional barcode printer prints barcode labels that contain the information related to the sterilization cycle.
- ✓ **Suitcase for transport.**



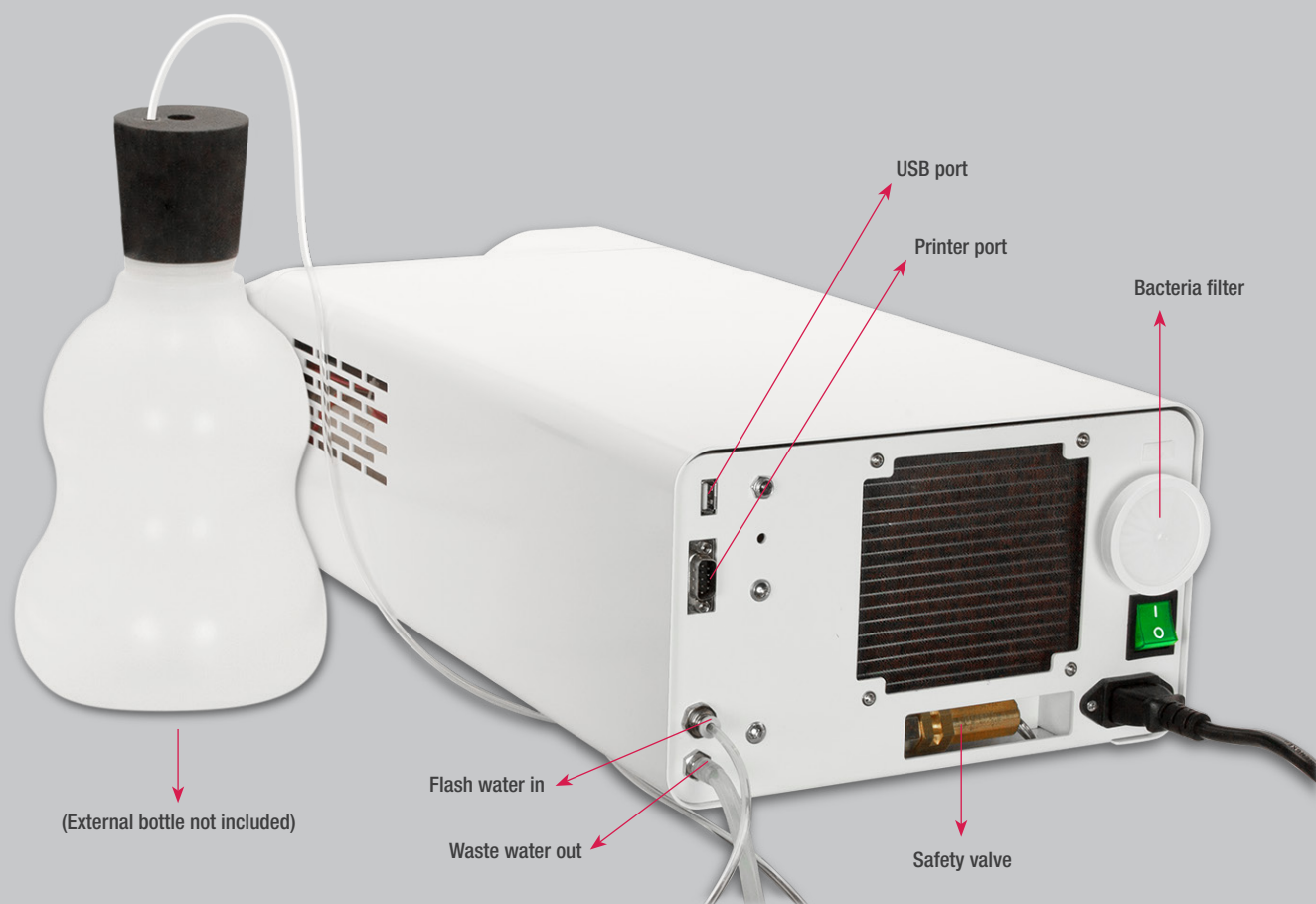
Touch screen.



## CHARACTERISTICS:

- ✓ **Standard pre-programmed cycles:** Quick S, Standard B, Soft B, Prion 134°C, B&D Test, Helix Test, Vacuum Test.
- ✓ **Other cycles:** Descale (cleaning steam generator and tube).
- ✓ **Steam generator:** Built-in steam generator with 2000W rated power.
- ✓ **Water Reservoir:** External water reservoir and waste water reservoir.
- ✓ **Door system:** Manual door system.
- ✓ **Color touch screen:** Displaying for cycle process, time, temperature, pressure, process alert messages, error codes, and all detail information.
- ✓ **User friendly interface:** Easy to operate.
- ✓ **Warning system:** Warning of door unlock.
- ✓ **Atmospheric pressure identification system:** It can automatically identify the local atmospheric pressure.
- ✓ **Safety system:**
  - Over pressure safety valve.
  - Over temperature switch.
  - Safety lock system preventing improper door lock.
  - Circuit breakers protecting the machine when it has short-circuited or over current.
  - Automatic warning for maintenance.

# Characteristics



Characteristics	icanCLAVE 3F
Model Number	STE-3-F
Chamber dimension (mm)	192(W) x 45(H) x 285(D)
Total dimension	268(W) x 171(H) x 605 (D)
Chamber Volume	Aprox. 3L
Number of Trays	1
Material of Trays	Aluminium
Size of Trays (WxH)	178 x 285mm
Voltage. Freq.	220/110V, 50/60Hz
Power	2300 W
Weight	16 kg

Program	Temp./Presión	Sterilization Time	Total Time
Quick S	134 °C/ 210Kpa	3.5 min	7-11 min
Standard B	134 °C/ 210Kpa	4 min	15-18 min
Soft B	121 °C/ 110Kpa	20 min	25-30 min
Prion 134	134 °C/ 210Kpa	18 min	25-30 min
B&D test	134 °C/ 210Kpa	3.5 min	12-18 min
Hélix test	134 °C/ 210Kpa	3.5 min	12-18 min
Vacuum test	-	-	15-20 min

## REGULATIONS:

- 93/42/EEC Directive on Medical Devices.
- Pressure Equipment Directive 2014/68/EU.
- EN 13060 Small Steam Sterilizers.
- EN 61326, EN 61000 Electromagnetic Compatibility.
- EN 61010-1, UL 61010-1 Safety requirements.
- EN 61010-2-040, IEC 61010-2-040.
- RoHS Directive 2011/65/EU.



Suitcase for transport.



At **MESTRA** we are specialized in the manufacture and distribution of dental machinery and appliances. We are a Spanish company based in Bizkaia. We currently export to clients in more than fifty countries on five continents and we have more than a thousand references in our catalogue.

We have maintained a line of constant expansion since our foundation in 1945, thanks to our best qualities: the high quality of our products that have earned the ISO 9001:2015 certification by TÜV Rheinland, a close and attentive relationship with our customers, and a constant technical innovation in the design of our products.

Our design philosophy is based on three fundamental pillars: the needs of our clients, the observation of the techniques used in dental laboratories and our more than 77 years of experience providing creative and contemporary solutions to the daily problems of professionals in the sector.

**Do you want to take a virtual visit to our training and exhibition center?**

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