



Tabletop Line

The Elara11 Pre/Post - Vacuum Class B Sterilizer

A New Tuttnauer Creation

With over 80 years of expertise in sterilization and infection control, Tuttnauer has always provided reliable and advanced technology. The Elara 11, our latest addition to the Tuttnauer pre & post vacuum autoclave family, continues this tradition. It is an ideal sterilization solution for any dental, outpatient or private clinic which needs the highest sterilization standards.



Elara11's High-Performance Features



Powerful Vacuum Pump

High-volume, pre and post vacuum pump for optimum sterilization results.



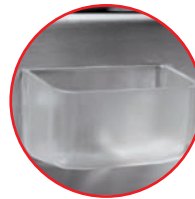
Larger Capacity

The Elara11 is provided with 5 stainless steel trays. There is no need to reverse or replace the rack to switch between trays or cassettes.



More Chamber Volume

The large 7.5 gallon chamber maintains a compact outer dimension and a small footprint. It is a perfect fit for a standard 24 inch shelf or counter. The larger chamber decreases the number of cycles needed by sterilizing more instruments in one cycle.



Convenient Water Filling

Accessible front or top water filling options. The front water-filling economizes on office space by eliminating the need to keep the top of the autoclave accessible.



New Locking Device and Door

The elegant door is equipped with an automated double safety locking mechanism. With a single slide the door will smoothly close and automatically lock.



Designed for Continuous Operation

Steam is continuously provided by an independent steam generator. With the Elara11, there is no waiting time between cycles.

Class B Sterilization Cycles

Pre-vacuum phase efficiently removes air, resulting in the full penetration of steam into wrapped, porous and hollow loads. The **post-vacuum** drying phase ensures complete drying of wrapped porous loads and hollow instruments. This guarantees that even the most difficult loads will easily reach Sterility Assurance Level (SAL).

The Elara11 offers a total of 7 programs: 5 cycle times and 2 test programs, which are the Bowie Dick Test, and the Vacuum Test.

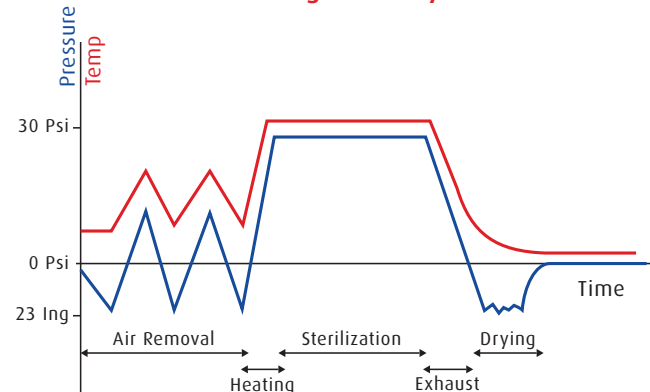
Available Program	Instruments and Materials	Sterilization Temp	Drying Time	Average Cycle Time
Flash 273	Unwrapped Instruments	273°F (134°C)	1 Min.	15 Min.
Wdry 273	Wrapped, Porous and Hollow A	273°F (134°C)	20 Min.	42 Min.
No Dry 250	Unwrapped Instruments	250°F (121°C)	-	35 Min.
Wdry 250	Porous Wrapped and Hollow A	250°F (121°C)	20 Min.	60 Min.
Delicate 250	Porous Wrapped and Hollow A	250°F (121°C)	-	45 Min.

Safety is Our Top Priority

Safety Features:

- 316L grade stainless steel chamber and door with electro-polish finish
- A cycle will not start unless the door is properly locked
- Automated double locking safety device prevents door from opening while chamber is pressurized
- Automatic safety shutoff prevents overheating of chamber and load
- Two independent clean water level indicators: A digital alert and a visual indicator
- A water level alert indicates when waste water reservoir should be emptied
- Audible signal indicates if cycle is not properly completed

Elara - Program Wdry 273



Specifications	Elara11
Chamber Dimensions	11 inches (280mm) x 19.8 inches (504mm)
Chamber Volume	7.5 gal (28.5L)
Number of Trays	5
Tray Dimensions WxHxD	6.7 inches (170mm) X 0.8 inches (20mm) X 16.3 inches (415mm)
Voltage (V) Freq. (Hz.)	1ph 230V 50/60 Hz*
Current (A) Power (W)	10A 2300W
Overall Dimensions WxHxD	20.8 inches (530mm) X 17.4 inches (444mm) X 25.4 inches (645mm)
Shipping Weight	184 Pounds (84 kg) (actual device weight is 148 pounds)
Warranty	1 year, parts and labor

* Requires a voltage between 220V and 235V for proper operation. When applicable a buck/boost transformer (0.5KVA) may be required.

Control Panel

The Elara11's smart and intuitive control panel uses advanced micro-processor technology with increased memory for consistent and reliable performance. The control system is fully configurable and stores information from the last 40 cycles.

Cycle Data at a Single Glance

The large 128 x 64 line, graphical LCD screen is easy to read. The screen is divided into 3 display areas that group information by categories:



Detailed Cycle Data



Autoclave Status Information



User Alerts, Messages, Clock and Counter

Cycle progress is displayed on the screen in a graph

Control Made Simple

The control panel is easy to operate. The fully automated, menu-driven panel was consolidated into a 3 button circle. This allows the user to easily select programs or set the autoclave.

Printer

The Elara11 comes equipped with a conveniently located built in printer. This eliminates the need for an external device or additional connections, which saves you money. The Built-in Printer prints detailed cycle progress information and can print the history of the last 40 cycles.



The Elara11 meets established International standards and specifications:

USA Standards: ANSI/ AAMI ST55, ASME Sec. VIII, UL 61010A-1, UL 61010A-2-041, FDA 510(K) Cleared, ISO 17665-1. The Quality System complies with ISO 13485:2003 and ISO 9001:2008

Canada Standards: CRN, CSA

EU Standards: EN 13060:2004, EN 13445, EN 61010-1, EN 61010-2-041, EN 61010-2-040, EN 554 EN 61326 EN 61326. Complying with MDD 93/42, PED 97/23, RoHS & WEEE Directives



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