EMBRACE YOUR CHOICES

TABLE TOP LINE AUTOCLAVES & ACCESSORIES
EZPlus™ Series Fully Automatic

**EZGlide self locking door**
Ergonomically friendly EZGlide door features effortless opening and closing with an automatic double safety locking mechanism. Glide the door closed with a gentle push to close and lock it.

**EZFill front water filling**
Accessible front or top water filling options

**EZView multi-color display**
For easy reading, even from a distance

**Capacity**
Available in 9” and 11” chamber sizes

**Network port (rear located)**
For connection to a local network to provide remote monitoring of the system

**Standards and directives**
Designed to meet the most current sterilization standards ANSI/AAMI ST55

**Dynamic air removal technology**
Effectively removes air from the chamber

**Closed door drying**
Door remains closed through the entire dry cycle to maintain sterility and ensure efficient drying. High efficiency air pump circulates filtered air through the chamber for fast drying. 0.2μm HEPA air filter (replaceable).

**Comprehensive warranty**
2 year parts and labor and 10 year chamber warranty
Sterilization Programs

EZPlus is easy to operate with 4 FDA cleared sterilization programs. Additionally, there are 2 customizable sterilization programs, A and B**. A convenient Chamber Brite cleaning program simplifies maintenance when utilizing Chamber Brite powdered autoclave cleaner.

<table>
<thead>
<tr>
<th>Description</th>
<th>Temp.</th>
<th>Hot Cycle Time (fill, heat up and vent)</th>
<th>Sterilization Time (minutes)</th>
<th>Dry Time* (minutes)</th>
<th>Total Hot Cycle Time (Without Dry)</th>
<th>Total Hot Cycle Time (With Dry)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unwrapped Instruments</td>
<td>270°F</td>
<td>EZ9PLUS: 20min. EZ11PLUS: 24min.</td>
<td>3</td>
<td>1</td>
<td>EZ9PLUS: 23min. EZ11PLUS: 27min.</td>
<td>EZ9PLUS: 24min. EZ11PLUS: 28min.</td>
</tr>
<tr>
<td>Wrapped Instruments, Pouches</td>
<td>270°F</td>
<td>EZ9PLUS: 17min. EZ11PLUS: 21min.</td>
<td>4</td>
<td>30</td>
<td>EZ9PLUS: 21min. EZ11PLUS: 25min.</td>
<td>EZ9PLUS: 51min. EZ11PLUS: 55min.</td>
</tr>
<tr>
<td>Unwrapped Delicate Instruments</td>
<td>250°F</td>
<td>EZ9PLUS: 16min. EZ11PLUS: 19min.</td>
<td>30</td>
<td>1</td>
<td>EZ9PLUS: 46min. EZ11PLUS: 49min.</td>
<td>EZ9PLUS: 47min. EZ11PLUS: 50min.</td>
</tr>
<tr>
<td>Handpieces</td>
<td>270°F</td>
<td>EZ9PLUS: 21min. EZ11PLUS: 26min.</td>
<td>4</td>
<td>30</td>
<td>EZ9PLUS: 25min. EZ11PLUS: 30min.</td>
<td>EZ9PLUS: 55min. EZ11PLUS: 60min.</td>
</tr>
<tr>
<td>Chamber Brite Cleaning</td>
<td>270°F</td>
<td>EZ9PLUS: 17min. EZ11PLUS: 20min.</td>
<td>3 (keep temperature)</td>
<td>N/A</td>
<td>EZ9PLUS: 20min. EZ11PLUS: 23min.</td>
<td>EZ9PLUS: N/A EZ11PLUS: N/A</td>
</tr>
<tr>
<td>Custom A**</td>
<td>270°F</td>
<td>EZ9PLUS: 20min. EZ11PLUS: 22min.</td>
<td>4</td>
<td>30</td>
<td>EZ9PLUS: 24min. EZ11PLUS: 26min.</td>
<td>EZ9PLUS: 54min. EZ11PLUS: 56min.</td>
</tr>
<tr>
<td>Custom B**</td>
<td>250°F</td>
<td>EZ9PLUS: 13min. EZ11PLUS: 16min.</td>
<td>30</td>
<td>1</td>
<td>EZ9PLUS: 43min. EZ11PLUS: 46min.</td>
<td>EZ9PLUS: 44min. EZ11PLUS: 47min.</td>
</tr>
</tbody>
</table>

* Operator has the option to add additional drying time.
** Custom A and Custom B programs are not FDA cleared. It is the user’s responsibility to validate any Custom cycles.
NOTE: cycle times are approximate and may vary depending on instrument loads.
EZPlus™ Series Fully Automatic Sterilizers

Innovative EZView multi-color display
Real time information is easy to read, even from a distance.
Indicates program icon and name, cycle parameters, temperature and pressure in the chamber.
During the selected program each stage of the sterilization cycle is displayed with both an active color wheel and text.
• The color of the wheel and text change for each phase of the cycle
• Wheel moves to indicate activity through each part of the cycle
• Remaining time displayed during Water Filling, Sterilization, and Drying phases
• Display available in multiple languages

EZPad
Consists of 3 keys, allowing the user to browse with ease through the sterilization programs and user directories

Optional Printer
Documents detailed history of each cycle

*USB Port (located under door cover)
Store and transfer approximately 100 cycles of data
*Includes USB flash drive with machine.
Technical Specifications

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Chamber Dimensions Ø x L in (mm)</th>
<th>Volume</th>
<th>Overall Dimensions* DxWxH in (mm)</th>
<th>Standard Cassette Capacity **</th>
<th>Tray Dimensions DxWxH in (mm)</th>
<th>No. of Trays</th>
<th>Voltage (V)</th>
<th>Freq. (Hz)</th>
<th>Power (W)</th>
<th>Current (A)</th>
<th>Shipping Weight lbs (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>EZ9Plus</td>
<td>9&quot;x19.8&quot; (230x504)</td>
<td>5.2gal</td>
<td>24.8&quot;x19.1&quot;x15.1&quot;** (630x485x384)</td>
<td>2 Full &amp; 2 Half** (loaded horizontally)</td>
<td>16.3&quot;x6.7&quot;x0.6&quot; (413x169x16)</td>
<td>3</td>
<td>120V 50/60</td>
<td>1400W</td>
<td>12A</td>
<td>104(47)</td>
<td></td>
</tr>
<tr>
<td>EZ11Plus</td>
<td>11&quot;x19.8&quot; (280x504)</td>
<td>7.5gal</td>
<td>24.8&quot;x20.9&quot;x17.3&quot;** (630x530x440)</td>
<td>4 Full &amp; 4 Half** (loaded vertically)</td>
<td>16.3&quot;x6.7&quot;x0.6&quot; (413x169x16)</td>
<td>5</td>
<td>120V 50/60</td>
<td>1400W</td>
<td>12A</td>
<td>126 (57)</td>
<td></td>
</tr>
</tbody>
</table>

* Models EZ9Plus and EZ11Plus require a minimum tabletop depth of 22".  
** Standard full size cassette is 8” x 11” and standard half size cassette is 8” x 5.5”.

Documentation

- Optional printer documents a detailed history of each cycle  
- 100 cycles can be stored on the autoclave for reprinting or downloading to a PC  
- USB port enables users to easily transfer cycle data via a flash drive to a PC  
- Network port allows for connection to a local network for use with RPCR Software for remote monitoring  
- Optional RPCR Software Generates a report that includes detailed specifications of the cycle including graphs and tables to measure specific parameters and data values, with an option to save the report in PDF file format. The RPCR feature can be operated in both online mode, via an Ethernet connection, and offline mode, via a USB device.

Standards and Directives

The EZPlus Series meets established international standards and specifications:  
Canada Standards: CMDR  

Designed to meet the most current sterilization standards ANSI/AAMI ST55

EZ11Plus loaded with 4 full and 4 half cassettes.  
EZ9Plus loaded with 2 full and 2 half cassettes.
Features:
• Closed door active drying system to maintain sterility and ensure efficient drying of packs and pouches.
• High efficiency air pump circulates hot air after the sterilization cycle for fast drying.
• Hepa filter 0.2μm air filter (replaceable).
• Pre-programmed cycles for: unwrapped instruments; wrapped/packs; glassware and additional drying cycle.
• All program parameters can be customized and stored.
• Automatic shut off at the end of both the sterilization and dry cycles.
• Audible and visual cycle interruption alert.
• Double safety locking device prevents door from opening while chamber is pressurized.
• Low water sensor prevents activation of sterilization cycle when there is insufficient water in the chamber or reservoir.
• Constant monitoring of temperature and pressure for sterilization.
• Power outage recovery system.
• Door design prevents steam from coming in contact with control panel.
• Optional internal printer documents: date, time, temperature and pressure.
• 510k clearance for dental handpieces.
• Drain valve is located on the front, allowing for quick and easy draining of water reservoir.
• International certifications.
• 2 year parts and labor warranty.
• 10 year chamber warranty

Control Panel:
1. Program Selection
2. Detailed Digital Display
3. Programmable Keys
4. System Indicators

Item No. | Chamber Dimensions Ø x L In(mm) | Volume | Overall Dimensions DxWxH In(mm) | Standard Cassettes ** | Tray Dimensions DxWxH In(mm) | No. of Trays | Standard Unwrapped Cycle time | Voltage(V) | Power(W) | Current(A) | Shipping Weight lbs(kg)
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---
EZ9™ | 9” x 18” (230 x 470) | 5gal/19L | 21.5”x20”x14.4” (545x510x365) | 2 full/2 half | 16.3”x6.7”x0.8” (415x170x20) | 3 | Cold: 27 mins Hot: 13 mins | 120V 50/60 | 1400W | 12A | 95 (43)
EZ10™ | 10” x 19” (254 x 475) | 6gal/23L | 21.5”x20”x14.4” (545x510x365) | 3 full/3 half | 16.3”x6.7”x0.8” (415x170x20) | 4 | Cold: 30 mins Hot: 14 mins | 120V 50/60 | 1400W | 12A | 95 (43)

NOTE: cycle times are approximate and may vary depending on instrument loads. **“Standard full size cassette is 8” x 11” and standard half size cassette is 8” x 5.5”.
EZ10k™ Fully Automatic Sterilizer

Our largest automatic tabletop autoclave. Features a closed door active drying system. Perfect for multi-doctor practices, clinics or surgery centers. 15” x 30” chamber accommodates longer instruments or a large number of small instruments. 2 year parts and labor warranty. 10 year chamber warranty.

**NOTE:** cycle times are approximate and may vary depending on instrument loads. *Model EZ10k requires a voltage between 220V and 235V for proper operation. When applicable a buck/boost transformer (0.5KVA) may be required.*

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Chamber Dimensions Ø x L in(mm)</th>
<th>Volume</th>
<th>Overall Dimensions DxWxH in(mm)</th>
<th>Standard Cassettes **</th>
<th>Tray Dimensions DxWxH in(mm)</th>
<th>No. of Trays</th>
<th>Standard Unwrapped Cycle time</th>
<th>Voltage(V)</th>
<th>Power(W)</th>
<th>Current(A)</th>
<th>Shipping Weight lbs(kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>EZ10k™ Kwiklave™</td>
<td>10” x 19” (254 x 475)</td>
<td>6gal/23L</td>
<td>21.5”x20”x14.4” (545x510x365)</td>
<td>3 full/3 half</td>
<td>16.3”x6.7”x0.8” (415x170x20)</td>
<td>4</td>
<td>Cold: 21 mins Hot: 11 mins</td>
<td>230V</td>
<td>2200W</td>
<td>10A</td>
<td>95 (43)</td>
</tr>
</tbody>
</table>

**NOTE:** cycle times are approximate and may vary depending on instrument loads. **Standard full size cassette is 8” x 11” and standard half size cassette is 8” x 5.5”.

3870EA Fully Automatic Sterilizer

Our largest automatic tabletop autoclave. Features a closed door active drying system. Perfect for multi-doctor practices, clinics or surgery centers. 15” x 30” chamber accommodates longer instruments or a large number of small instruments. 2 year parts and labor warranty and 10 year chamber warranty.

**Optional Printer**

Supplied with a 3 shelf stand (30”Wx36”Hx34”H)

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Chamber Dimensions Ø x L in(mm)</th>
<th>Vol</th>
<th>Overall Dimensions DxWxH in(mm)</th>
<th>Tray Dimensions DxWxH in(mm)</th>
<th>No. of Trays</th>
<th>Standard Unwrapped Cycle time</th>
<th>Voltage(V)</th>
<th>Power(W)</th>
<th>Current(A)</th>
<th>Shipping Weight lbs(kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3870EA with stand</td>
<td>15” x 30” (384 x 760)</td>
<td>22gal/85L</td>
<td>34.5”x26”x20.6” (875x665x525)</td>
<td>26.6”x11.3”x1” (675x286x25)</td>
<td>26.6”x13.8”x1” (675x350x25)</td>
<td>2</td>
<td>Cold: 32 mins Hot: 23 mins</td>
<td>230V</td>
<td>3000W</td>
<td>13.6A</td>
</tr>
</tbody>
</table>

**NOTE:** cycle times are approximate and may vary depending on instrument loads. *Model 3870EA requires a voltage between 220V and 235V for proper operation. When applicable a buck/boost transformer (0.5KVA) may be required.*
2340M, 2540M, 2540MK Manual Sterilizers

Tuttnauer manual autoclaves will compliment any healthcare facility and satisfy all of your sterilization needs. The bright, new, easy to use panel was designed with the operator in mind. Time tested reliability and durability are built into every Tuttnauer product.

Features:
- Automatic shut off at the end of both the sterilization and dry cycles.
- A long life electro polished Stainless Steel chamber and door.
- Double safety locking device prevents door from opening while chamber is pressurized.
- Drain valve is located on the front, allowing for quick and easy draining of water reservoir.
- Dual safety thermostat to protect against overheating.
- International certifications.
- 1 year parts and labor warranty. 10 year chamber warranty.

M - Manual Series

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Chamber Dimensions Ø x L in(mm)</th>
<th>Vol</th>
<th>Overall Dimensions DxWxH in(mm)</th>
<th>Standard Cassette Capacity**</th>
<th>Tray Dimensions DxWxH in(mm)</th>
<th>No. of Trays</th>
<th>Standard Unwrapped Cycle Time</th>
<th>Voltage(V)</th>
<th>Frequency(Hz)</th>
<th>Power(W)</th>
<th>Current(A)</th>
<th>Shipping Weight lbs(kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2340M</td>
<td>9” x 18” (230 x 470)</td>
<td>5gal/19L</td>
<td>21.5”x20”x14.4” (545x510x365)</td>
<td>2 full &amp; 2 half</td>
<td>16.3”x 6.7”x0.8” (415x170x20)</td>
<td>3</td>
<td>Cold: 27 mins Hot: 13 mins</td>
<td>120V</td>
<td>50/60</td>
<td>1400W</td>
<td>12A</td>
<td>85 (39)</td>
</tr>
<tr>
<td>2540M</td>
<td>10” x 19” (254 x 475)</td>
<td>6gal/23L</td>
<td>21.5”x20”x14.4” (545x510x365)</td>
<td>3 full &amp; 3 half</td>
<td>16.3”x 6.7”x0.8” (415x170x20)</td>
<td>4</td>
<td>Cold: 30 mins Hot: 14 mins</td>
<td>120V</td>
<td>50/60</td>
<td>1400W</td>
<td>12A</td>
<td>85 (39)</td>
</tr>
</tbody>
</table>

MK - Manual Kwiklave™ Series

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Chamber Dimensions Ø x L in(mm)</th>
<th>Vol</th>
<th>Overall Dimensions DxWxH in(mm)</th>
<th>Standard Cassette Capacity**</th>
<th>Tray Dimensions DxWxH in(mm)</th>
<th>No. of Trays</th>
<th>Standard Unwrapped Cycle Time</th>
<th>Voltage(V)</th>
<th>Frequency(Hz)</th>
<th>Power(W)</th>
<th>Current(A)</th>
<th>Shipping Weight lbs(kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2540MK</td>
<td>10” x 19” (254 x 475)</td>
<td>6gal/23L</td>
<td>21.5”x20”x14.4” (545x510x365)</td>
<td>3 full &amp; 3 half</td>
<td>16.3”x 6.7”x0.8” (415x170x20)</td>
<td>4</td>
<td>Cold: 21 min Hot: 11 min</td>
<td>230V</td>
<td>50/60</td>
<td>2200W</td>
<td>10A</td>
<td>85 (39)</td>
</tr>
</tbody>
</table>

NOTE: cycle times are approximate and may vary depending on instrument loads. **“Standard full size cassette is 8” x 11” and standard half size cassette is 8” x 5.5”.

The Tuttnauer M Series is also available in a quick cycle model, the Kwiklave (MK). This sterilizer offers all the proven, dependable features of our manual autoclave, with the added benefit of reducing the total heat up time. This autoclave is the perfect choice for quick instrument turnaround or a high volume office. Speed and reliability are accomplished without sacrificing load size. 1 year parts and labor warranty.

Model 2540MK requires a voltage between 220V and 235V for proper operation. When applicable a buck/boost transformer (0.5KVA) may be required.
3870M Manual Sterilizer

Large Capacity Manual Autoclave

Our largest manual tabletop autoclave. Perfect for multi-doctor practices, clinics or surgery centers. 15” x 30” chamber accommodates longer instruments or a large number of small instruments. 1 year parts and labor warranty.

Supplied with a 3 shelf stand (30”Wx36”Hx34”H)

*Model 3870EA requires a voltage between 220V and 235V for proper operation. When applicable, a buck/boost transformer (0.5KVA) may be required.

Features:
- Automatic shut off at the end of both the sterilization and dry cycles.
- A long life electro polished Stainless Steel chamber and door.
- Double safety locking device prevents door from opening while chamber is pressurized.
- Drain valve is located on the front, allowing for quick and easy draining of water reservoir.
- Dual safety thermostat to protect against overheating.
- International certifications.
- 1 year parts and labor warranty. 10 year chamber warranty.

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Chamber Dimensions Ø x L in(mm)</th>
<th>Vol</th>
<th>Overall Dimensions DxWxH in(mm)</th>
<th>Tray Dimensions DxWxH in(mm)</th>
<th>No. of Trays</th>
<th>Standard Unwrapped Cycle Time</th>
<th>Voltage(V)</th>
<th>Freq.(Hz)*</th>
<th>Power(W)</th>
<th>Current(A)</th>
<th>Shipping Weight lbs(kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3870M with stand</td>
<td>15” x 30” (384 x 760)</td>
<td>22gal/85L</td>
<td>34.5”x26”x20.6” (875x665x525)</td>
<td>26.6”x11.3”x1” (675x286x25)</td>
<td>2</td>
<td>Cold: 32 mins Hot: 23 mins</td>
<td>230V</td>
<td>50/60</td>
<td>3000W</td>
<td>13.6A</td>
<td>278 (126) including stand</td>
</tr>
</tbody>
</table>

NOTE: cycle times are approximate and may vary depending on instrument loads.

Valueklave™ 1730

The Valueklave1730 will satisfy all of your basic sterilization needs at an economical price. High speed and reliability are built into every Valueklave1730.

Features:
- Fast Cycle Time. 11 minutes from a hot start** (Standard Unwrapped Cycle Time).
- Automatic shut off at the end of both the sterilization and dry cycles.
- A long life electro polished Stainless Steel chamber and door.
- Double safety locking device prevents door from opening while chamber is pressurized.
- Drain valve is located on the front, allowing for quick and easy draining of water reservoir.
- Dual safety thermostat to protect against overheating.
- International certifications.
- 1 year parts and labor warranty

*Come up time, sterilization exposure and exhaust.

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Chamber Dimensions Ø x L in(mm)</th>
<th>Vol</th>
<th>Overall Dimensions DxWxH in(mm)</th>
<th>Standard Cassette Capacity**</th>
<th>Tray Dimensions DxWxH in(mm)</th>
<th>No. of Trays</th>
<th>Standard Unwrapped Cycle Time</th>
<th>Voltage(V)</th>
<th>Freq.(Hz)</th>
<th>Power(W)</th>
<th>Current(A)</th>
<th>Shipping Weight lbs(kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Valueklave 1730M</td>
<td>7” x 13” (170 x 340)</td>
<td>2gal/7.5L</td>
<td>17.9”x17.4”x12” (455x440x305)</td>
<td>2 half</td>
<td>11.6”x4.7”x0.8” (295x120x20)</td>
<td>3</td>
<td>Cold: 16 mins Hot: 11 mins</td>
<td>120V</td>
<td>50/60</td>
<td>1350W</td>
<td>11A</td>
<td>55 (25)</td>
</tr>
</tbody>
</table>

NOTE: cycle times are approximate and may vary depending on instrument loads. **Standard half size cassette is 8” x 5.5”.
Elara11™ Pre/Post - Vacuum Class B Sterilizer

**Clean & Waste Water Reservoirs**
Reduces cleaning and maintenance on the machine and provides clean steam for every cycle.

**EZGlide self locking door**
Ergonomically friendly EZGlide door features effortless opening and closing with an automatic double safety locking mechanism. Glide the door closed with a gentle push to close and lock it.

**Waste reservoir continuous drain (rear located)**
Eliminate the need to manually drain the waste reservoir.

**EZFill front water filling**
Accessible front or top water filling options.

**EZView multi-color display**
For easy reading, even from a distance.

**Network port (rear located)**
For connection to a local network to provide remote monitoring of the system.

**Comprehensive warranty**
1 year parts and labor, 10 year chamber.

**Designed for continuous Operation**
Steam is continuously provided by an independent on board steam generator. With the Elara 11, there is no waiting time between cycles.

**Closed door drying and pre-vacuum air removal**
A high volume vacuum pump provides optimum sterilization results and efficient closed door drying. Keeping the door closed throughout the dry cycle maintains sterility and ensures efficient drying. The High-Volume, vacuum pump is very effective at removing moisture from instruments.
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 4 FDA cleared sterilization programs and 2 test programs, which are the Vacuum Test and the Bowie Dick Test. (Custom cycles for special loads can be created)

<table>
<thead>
<tr>
<th>Sterilization &amp; Test Programs</th>
<th>Temp.</th>
<th>Sterilization Time</th>
<th>Dry Time</th>
<th>Total Cycle Time Cold Start</th>
<th>Total Cycle Time Hot Start</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unwrapped Instruments</td>
<td>273°F (134°C)</td>
<td>4 Minutes</td>
<td>1 Minute</td>
<td>25 Minutes</td>
<td>18 Minutes</td>
</tr>
<tr>
<td>Wrapped Instruments</td>
<td>273°F (134°C)</td>
<td>4 Minutes</td>
<td>20 Minutes</td>
<td>59 Minutes</td>
<td>53 Minutes</td>
</tr>
<tr>
<td>Unwrapped Delicate Instruments</td>
<td>250°F (121°C)</td>
<td>20 Minutes</td>
<td>1 Minute</td>
<td>40 Minutes</td>
<td>32 Minutes</td>
</tr>
<tr>
<td>Wrapped Delicate Instruments</td>
<td>250°F (121°C)</td>
<td>20 Minutes</td>
<td>20 Minutes</td>
<td>72 Minutes</td>
<td>65 Minutes</td>
</tr>
<tr>
<td>Vacuum Test</td>
<td>N/A</td>
<td>pre-set</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bowie &amp; Dick</td>
<td>N/A</td>
<td>273°F (134°C)</td>
<td>3.5 Minutes</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Loaded vertically with 4 full and 4 half cassettes (cassette rack included)

Loaded with 5 stainless steel trays
**Elara11™ Pre/Post - Vacuum Class B Sterilizer**

**Innovative EZView multi-color display**
A bright, new LCD panel uses active multi-color display technology for easy reading, even from a distance.

**EZPad**
Consists of 3 keys, allowing the user to browse with ease through the sterilization programs and user directories.

**Printer**
Equipped with a conveniently located printer which documents detailed history of each cycle.

°**USB Port (located under printer door cover)**
Store and transfer approximately 100 cycles of data

°Includes USB flash drive with machine.

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**Innovative multi-color display**
Real time information is easy to read, even from a distance.
Indicates program icon and name, cycle parameters, temperature and pressure in the chamber.

During the selected program each stage of the sterilization cycle is displayed with both an active color wheel and text.

- The color wheel and text change for each phase of the cycle
- Wheel rotates to indicate activity through each part of the cycle
- Remaining time displayed during Water Filling, Sterilization, and Drying phases
- Display available in multiple languages
Technical Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Chamber Dimensions 0xL in (mm)</th>
<th>Volume</th>
<th>Overall Dimensions a DxWxH in (mm)</th>
<th>Standard cassette capacity**</th>
<th>Tray Dimensions DxWxH in (mm)</th>
<th>No. of Trays</th>
<th>Voltage*** (V)</th>
<th>Freq. (Hz)</th>
<th>Power (W)</th>
<th>Current (A)</th>
<th>Shipping Weight lbs (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elara11</td>
<td>11”x19.8” (280x504)</td>
<td>7.5 gal.</td>
<td>26”x20.9”x17.3” (660x530x440)</td>
<td>4 Full &amp; 4 Half*** (loaded vertically)</td>
<td>16.3”x6.7”x0.6” (442x173x19)</td>
<td>5</td>
<td>230V</td>
<td>50/60</td>
<td>2300W</td>
<td>10A</td>
<td>171 (78)</td>
</tr>
</tbody>
</table>

a Minimum tabletop depth of 24”
** Standard full size cassette is 8”x11” and standard half size cassette is 8”x5.5”
*** Requires a voltage between 220V and 235V for proper operation. Voltage outside this area will require a buck/boost transformer (0.5KVA).

R.P.C.R Software (Optional)
(Remote PC Reporting Software)

- Remote monitoring of multiple autoclaves from any PC on your local network in real time
- Automatic downloading of cycle history to your PC
- Built in memory capable of storing approximately 100 cycles of data
- Easy management of each machines cycle history
- Analysis of any cycle process using easy to understand graphs or table data
- Generate PDFs from cycle analysis that can easily be printed for future reference
- R.P.C.R can also analyze and store cycle history downloaded with a USB drive

Standards and Directives

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)

Canada Standards: CRN, CSA

Clean & Simple™ Ultrasonic Cleaning Systems

Tuttnauer’s Clean & Simple Ultrasonic Cleaning Systems are manufactured with only the highest quality components. The machines provide 60 kHz of quiet cleaning power which is less aggressive to instruments while still removing all surface contamination. The contemporary design and quiet operation compliment any office environment. Clean & Simple Ultrasonic Systems are available in 2 sizes and with a full selection of accessories to meet your specific needs. The 1 gallon holds a standard selection of instruments or 2 half size cassettes. The 3 gallon holds 3 full size cassettes.

### System Specifications

<table>
<thead>
<tr>
<th>System Specifications</th>
<th>Tank Dimension (Inches/Cms)</th>
<th>External Dimension (Inches/Cms)</th>
<th>Tank Capacity Gallons (Liters)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSU3</td>
<td>15.5 (39.37) W 6.0 (15.24) H 9.0 (22.86) D</td>
<td>16.5 (41.91) W 12.13 (30.81) H 10.0 (25.4) D</td>
<td>3.25 (12.3)</td>
</tr>
</tbody>
</table>

### Ultrasonic Cleaning Tablets

Clean & Simple is an ultrasonic / enzymatic solution dispensed in a unique tablet form. Drop 2 tablets into your ultrasonic tank already filled with tap water and the tablets will dissolve in about a minute. This is a non-ionic solution which is non-corrosive, non-toxic, biodegradable and non-caustic. Available in boxes of 64 tablets, Item No. CS0064 and 144 tablets, Item No. CS0144.

### Features:

- Easy to use tablet form
- Eliminates handling of heavy 1 gallon containers
- No bulky storage
- No pre-mixing required
- Enzymatic solution effectively breaks down protein
Chamber Brite™
One of the most effective and easy to use autoclave cleaners. Chamber Brite effectively cleans and descales the chamber, reservoir, and tubing of most steam autoclaves. Available 10 per box. Item No. CB0010.

**Features:**
- Pre-measured packs.
- No pre-mixing required.
- Usage promotes efficiency.
- Odor free.
- Easy storage.

Instrument Pouch Rack
All pouched instruments should be placed in a rack for proper sterilization and drying. Our stainless steel pouch rack is convenient for the loading and unloading of bagged instruments. (Two racks per box. Item No. AR910 for all 9” and 10” chambers. Item No. AR920 for all 15” chambers).

Water Distiller
Tuttnauer offers a distiller that provides pure water. Water that is 99% free of total dissolved solids. Eliminates the inconvenience and expense of buying bottled water. Its ease of operation makes it ideal for any medical, dental or laboratory application. UL listed.

Available in 4 models:
- Cat. No. 9000 (1 gal. System)
- Cat. No. 7000 (3.5 gal. System)
- Cat. No. 7000-8 (8 gal. System)
- Cat. No. 7000-12 (12 gal. System)

Series 7000* is directly connected to the water supply for continuous operation.
Your Sterilization & Infection Control Partners

Company Profile
For over 90 years, Tuttnauer’s sterilization and infection control products have been trusted by hospitals, universities, research institutes, clinics and laboratories throughout the world. Supplying a range of top-quality products to over 100 countries, Tuttnauer has earned global recognition as a leader in sterilization and infection control.

Our position as market shapers is based on years of experience and technology leadership, but our true pride comes from the strong bond of trust we create with our customers, building a mutually successful future.

Ran Tuttnauer, CO

Fully automatic Series
Manual M series
Valueklave 1730
Elara11

All Tuttnauer autoclaves comply with the strictest international directives and standards: AAMI/ANSI ST-55, ASME, UL 61010-1+61010-2-041 UL file E206879, FDA cleared.

Autoclaves & Accessories for Healthcare Professionals

Tuttnauer USA Co., Ltd.
25 Power Drive
Hauppauge, NY 11788
Tel: +800 624 5836, +631 737 4850 Fax: +631 737 0720
E-mail: info@tuttnauerUSA.com, www.tuttnauerUSA.com

Tuttnauer Europe b.v.
Hoeksteen 11, 4815 PR
P.O.B. 7191, 4800 GD Breda
The Netherlands
Tel: +31 (0) 765 423 510 Fax: +31 (0) 765 423 540
E-mail: info@tuttnauer.nl

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