Evolutionary Efficiency.
Revolutionary Capacity.

The AMSCO® Evolution®
Floorloader Steam Sterilizer
Higher-volume facilities like yours face a unique set of sterile processing challenges, such as optimizing throughput, improving workflow and, in some cases, floor space or storage constraints.

The AMSCO Evolution Floorloader Steam Sterilizer resolves these issues. With the highest capacity in its class, the chamber is wide enough to accommodate larger instrument sets, and can process up to 25 trays per cycle, with a maximum load weight of 625 pounds.

Our floor-level design provides smooth loading and unloading and frees up department space during processing. Plus, the processed instruments can be transported on their loading cars directly to the OR for immediate use or to the sterile storage area, improving workflow.

With its durable pharmaceutical-grade construction, the AMSCO Evolution Floorloader Steam Sterilizer is ideal for a variety of healthcare environments.
Intuitive Controls

• 12 programmable cycles—gravity, prevacuum, liquid and optional steam flush pressure pulse (SFPP)
• Large control panel display, with cycle time remaining visible from across the room
• Front-mounted temperature and pressure gauges
• Faster, deeper vacuum for improved conditioning and drying
• Built-in printer permanently documents each cycle

**Productivity**
- Intuitive, one-touch control provides easy-to-use functionality and reduces training time
- High capacity chamber provides unparalleled versatility and throughput
- Long-life system components for maximum uptime

**Quality**
- Corrosion-resistant, 316L stainless steel chamber and door construction
- Fully jacketed for less internal condensation

**Productivity Comparison**

<table>
<thead>
<tr>
<th>Sterilizer</th>
<th>Trays per load</th>
<th>Lbs. per tray</th>
<th>Lbs. per load*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Evolution Floorloader 72&quot;</td>
<td>25</td>
<td>25</td>
<td>625</td>
</tr>
<tr>
<td>Evolution 66&quot;</td>
<td>20</td>
<td>25</td>
<td>500</td>
</tr>
<tr>
<td>Previous Generation 60&quot;</td>
<td>15</td>
<td>17</td>
<td>255</td>
</tr>
</tbody>
</table>

*Validated load weight

Steam activated gasket prevents air from entering chamber and never requires lubrication.

Horizontal, automatic sliding door ensures a proper door seal during processing, as well as maximum durability and stability.
Safety

- Sensors quickly stop the door with minimal contact to help prevent staff injuries
- Emergency stop button helps to avoid damage to sterilizer and loads
- Precise process control helps to ensure cycle efficacy and patient safety

Connectivity

- CS-iQ instrument tracking capabilities
- ProConnect™ Remote Monitoring maximizes uptime and reduces service response time
Evolution is available with fully automated door operation in single- or double-door configurations.

**High Capacity**
- 26” wide chamber
- Process up to 25 instrument trays per load
- Maximum weight up to 625 lbs.

<table>
<thead>
<tr>
<th>Door Configuration</th>
<th>Chamber Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single Door</td>
<td>26 x 61 x 49in</td>
</tr>
<tr>
<td>Double Door</td>
<td>26 x 61 x 49in</td>
</tr>
<tr>
<td>Single Door</td>
<td>26 x 61 x 72in</td>
</tr>
<tr>
<td>Double Door</td>
<td>26 x 61 x 72in</td>
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</tbody>
</table>
Evolution can be equipped with high capacity carts to help maximize productivity and improve throughput in your Sterile Processing Department. These all-purpose carts can be used for sterilization, transport and storage.

For 72" models.
Holds up to 10, 25 lb. trays.

Both carts are required for maximum capacity.

For 72" models.
Holds up to 15, 25 lb. trays.

For 49" models.
Holds up to 15, 25 lb. trays.
STERIS provides all the products and services you need to succeed

Driving compliance with a complete line of sterility assurance products

Formulated chemistries designed for superior chamber cleaning

AMSCO Evolution Floorloader Steam Sterilizers are a part of an unbroken chain of innovative solutions from STERIS.

That is the power of...

For more information please contact your STERIS representative or visit www.steris.com.