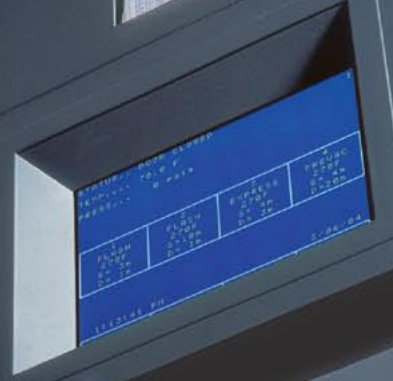


**Control Operating Costs.  
Gain Process Efficiency.**

Amsco® Century® Small and  
Amsco® Millennium™  
Steam Sterilizers



## The Family of Sterilizers Designed to Provide Big Efficiency in a Small Size

Amsco Century Small and Amsco Millennium Steam Sterilizers have been designed to improve speed and efficiency while ensuring maximum contamination prevention in the operating room department, surgicenter, central service department, and satellite processing facility.

You get a small footprint with a large range of choices. Select from two chamber sizes. Choose gravity, prevacuum or Steam Flush Pressure Pulse (SFPP) configurations. And pick the Amsco Century or Amsco Millennium sterilizer that best meets your needs.

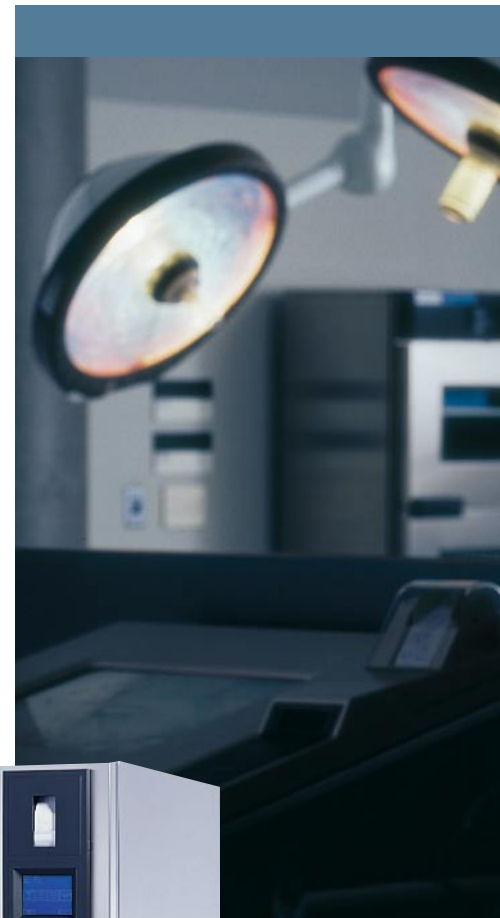
Plus, the superior design and durability that have become the hallmarks of STERIS products will reduce downtime, maximize sterilizer life, cut costs, and save resources.

Here are the specifics on how STERIS can help you improve efficiency and help reduce the risk of contamination.

### Increased Productivity and Ease-of-Use

In the operating room, where seconds matter, Amsco Century Small and Amsco Millennium sterilizers are unmatched for productivity, reliability, and user-friendliness.

- > Available in 16 x 16 x 26" or 20 x 20 x 38" chamber sizes to fit your processing needs.
- > Standard power vertical sliding door is activated by a convenient foot pedal, leaving your hands free to handle the load.
- > Choose from single door version or double pass-through door with a touchscreen on each side.
- > Touchscreen-operated control system features large, easy-to-read displays with complete messages (no codes), help screens, and programming prompts.
- > Prevac models have four preprogrammed cycles—including Flash, Express, Prevac, and Gravity—combined with the capability to program an additional eight custom cycles—provide you with maximum flexibility for processing a wide variety of loads.
- > Superior process control system provides continuous cycle monitoring and service diagnostics to assure consistent cycle performance and predictable results.
- > Teflon®-sleeved shelves slide in and out smoothly for fast loading and unloading.
- > Rack system is completely removable for easy cleaning.
- > Amsco Millennium model features patented SFPP technology to enhance reliability and reduce operating costs.



*Foot-pedal-activated door, Teflon-sleeved shelves, and insulated door bezel make loading and unloading safe and easy.*



### **Enhanced Sterility Assurance and Staff Safety**

The Amsco family of small sterilizers is designed to decrease the risk of contamination and help assure operator safety.

- > Single-wrapped Express cycle enables transport through nonsterile areas.
- > Every door is surrounded by a special non-heat-conducting material to protect operators when removing a load.
- > A door sensor detects and prevents closure if any obstruction occurs.
- > Doors are retained on all four sides to assure complete chamber integrity under high-pressure conditions.
- > Special sensors will alarm, abort cycle, and vent chamber if excessive pressure or liquid buildup occurs.
- > Emergency manual exhaust allows venting of the chamber and removal of the load in the event of a power failure.
- > Control lockout feature prevents operation without proper door seal.
- > Residual steam in the chamber is automatically removed at the completion of the cycle, preventing escape into the work area when the door is opened.

## Long-term Cost Efficiency

Your investment in a steam sterilizer system shouldn't stop paying dividends on the day it is installed. With the Amsco® line of Century® Small and Millennium™ Steam Sterilizers, cost-containment benefits are with you for the life of the sterilizer.

- > Automatic utilities startup/shutdown lets you pre-set times of operation to make full use of your day and conserve on utilities when not in use.
- > Electronic water-saving device controls the amount of water used to condense steam exhausted from the chamber at the end of the cycle to minimize water consumption.
- > Multiple programmable cycles allow you to customize load processing for flexibility and operational efficiency.

## Built for Reliable Operation and Long Service Life

Rugged design and expert technical engineering ensure that your Amsco Century Small or Amsco Millennium Steam Sterilizer stays up and running as long as possible with reduced maintenance, repair, and replacement costs.

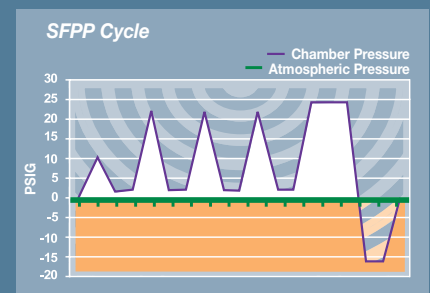
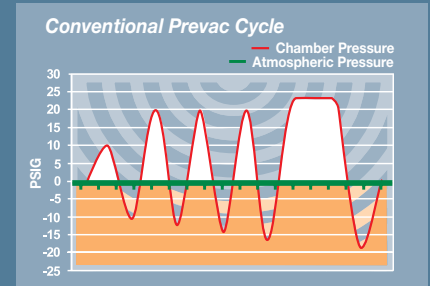
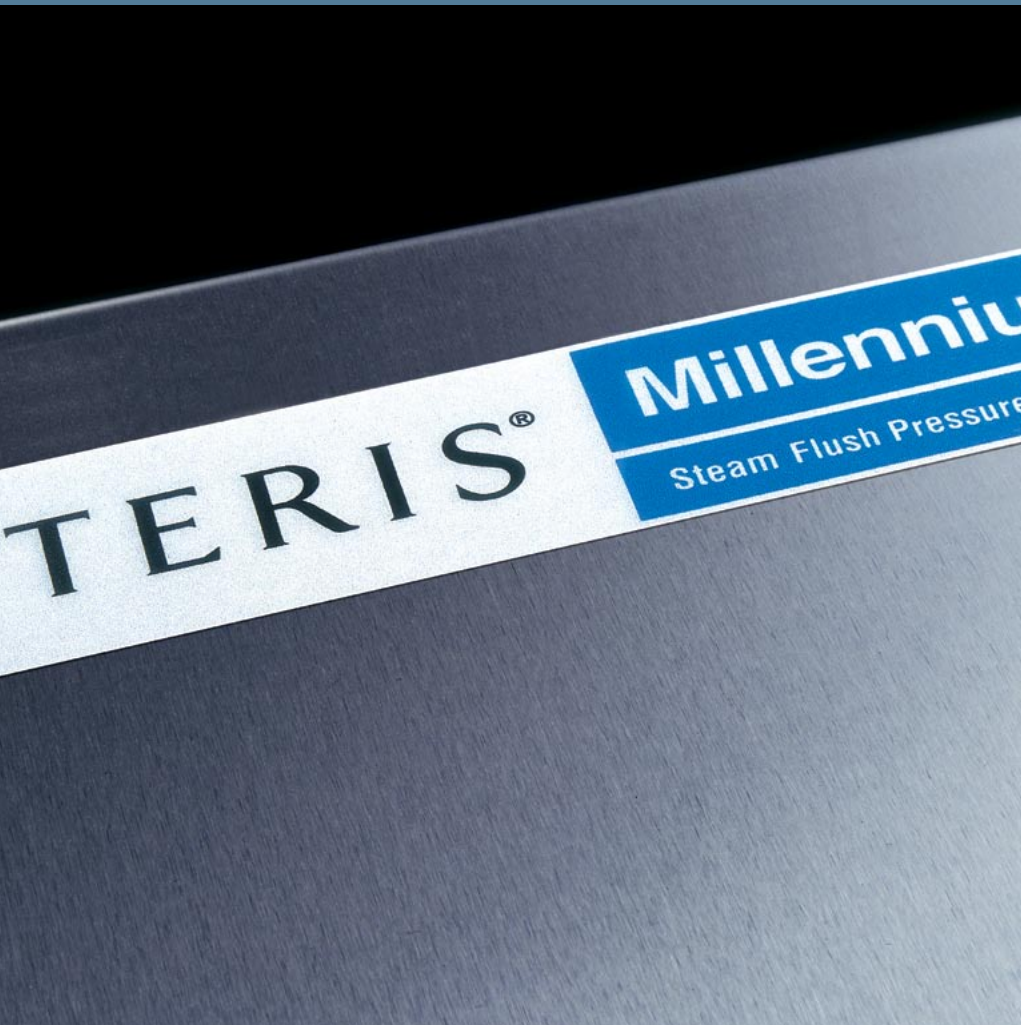
- > Constructed of 316L stainless steel with a fully jacketed pressure vessel that is ASME-rated 50 psig (3.5 BAR) to support higher processing temperatures.
- > Unique door seal, housed within a specially machined groove, never needs lubrication and is warranted to last for two years.
- > Control components are housed in a positive-pressure enclosure to protect them from outside contaminants.
- > Modularized piping with fewer component connections reduces maintenance time and simplifies service.
- > Fully factory tested for efficient installation and startup.



*Two-year warranty on door seal.*



*Entire front cabinet panel opens for easy access to piping and control components, allowing routine maintenance to be accomplished easily from the front of the sterilizer.*



*During a conventional prevac cycle, conditioning is accomplished through a series of steam purges and chamber evacuations during which chamber pressure falls below atmospheric, increasing susceptibility to possible air leaks. During an SFPP cycle, pressure is maintained above atmospheric throughout conditioning to assure that no air can be drawn back into the chamber.*

### **Even More Cost Savings with an Amsco Millennium Steam Sterilizer**

The Amsco Millennium Sterilizer offers the ultimate in cost efficiency with its exclusive Steam Flush Pressure Pulse (SFPP) cycle. SFPP will enhance your system reliability and potentially save thousands of dollars each year in operating costs by eliminating the need for Bowie-Dick testing.

- > A series of steam flushes and pressure pulses rapidly remove air from the sterilizing chamber and wrapped items.
- > Conditions the load above atmospheric pressure—assuring that no air is drawn back in the chamber through possible leaks in the plumbing or door seal.
- > Eliminates the expense of test materials, time, utilities, and direct labor costs to run Bowie-Dick test cycles.
- > Reduces downtime and emergency repair costs associated with air leaks.

## Shorter Training and Effortless Use

Easy-to-learn and simple-to-use control systems allow your staff to make the most of their time.

- > Touchscreen-operated control panel with programmable interface.
- > Color touch screen display features a wide viewing angle and assures easy visibility in virtually any lighting condition.
- > All messages are in full text and complete phrases to eliminate decoding headaches.
- > Flexible operating parameter display with temperature in °F or °C, pressure in psig/in. Hg or BAR, and time in 12- or 24-hour.
- > Selectable volume for audible alarms.
- > Help screens and troubleshooting guide, programmable in five languages, prompts users quickly.
- > Control system monitors cycles continuously and automatically records program and cycle data.
- > Internal battery backs up all cycle memory for up to 10 years.
- > Security access codes prevent programming changes that could compromise sterility.



Control system is highly accessible and includes an impact printer with take-up spool, adjustable print format, and non-fading paper for superior record keeping.



Status Menu screen allows you to change a wide variety of functions.

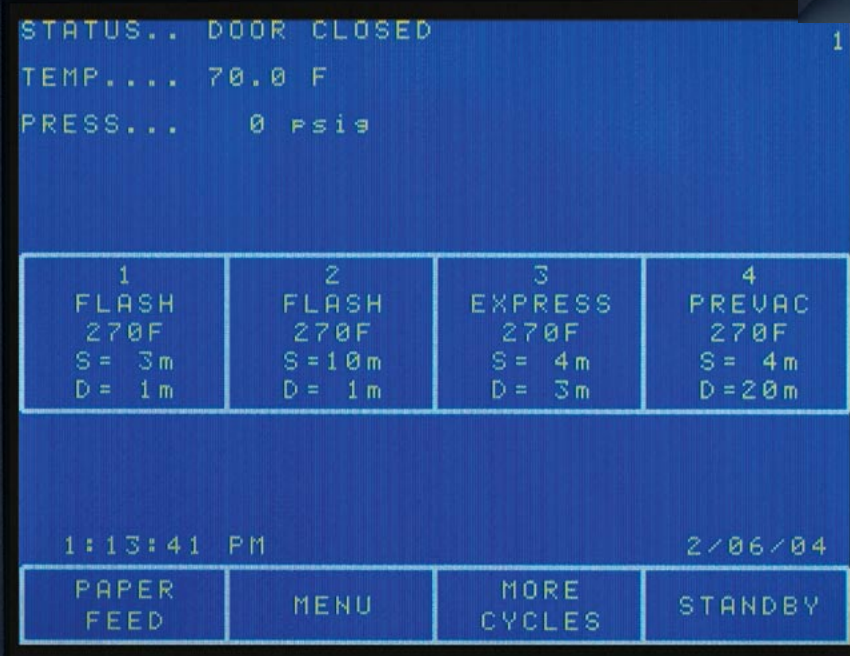


Cycle values are easily adjusted on the Change Values screen.

Easy-to-read Startup Menu allows you to quickly select a preprogrammed cycle.



Countdown time is boldly displayed on the Cycle-in-Progress screen.



Step-by-step Procedure and Help screens prompt you through all operations.



Fast troubleshooting is accomplished through Service Diagnostic screens.

## Operate in the Environment Your Team and Patients Deserve

Let our expert team start working with you to meet the sterilization needs of your facility. Choose from a broad range of expert services and product options.

- > A choice of two chamber dimensions: 16 x 16 x 26" (406 x 406 x 660 mm) or 20 x 20 x 38" (508 x 508 x 965 mm).
- > Freestanding or recessed units.
- > Single or double door configuration.
- > Line steam or integral steam generator.
- > Standard power door with foot pedal.



*The Amsco line of Century Small and Millennium (with Steam Flush Pressure Pulse technology) Steam Sterilizers*

## Learn more about Amsco® Century® Small and Amsco® Millennium™ Steam Sterilizers

Contact your STERIS Account Manager today to find out how a new Amsco sterilizer can help maximize staff efficiency and contamination prevention in your facility.

### STERIS OFFICES WORLDWIDE

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Technologies to Prevent Infection and Contamination™

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