

# Amsco® Eagle® 3017

100% EO Sterilizer/Aerator

A Cost-Effective Choice for Low  
Temperature Sterilization





## LOW TEMPERATURE STERILIZATION

The Amsco® Eagle® 3017 100% EO Sterilizer/Aerator is designed for use in sterilizing heat- and moisture-sensitive materials unable to withstand the high temperatures of conventional steam sterilization. In addition to providing you a cost-effective, space-saving choice for low-temperature sterilization, the Eagle 3017 100% EO Sterilizer/Aerator features the user-friendly Eagle 3000 series control which provides program selection and monitoring for clear and concise operator interface. The unit can also interface with STERIS's Reprocessing Documentation System (RDS).

### Patient Outcome and Safety Benefits

- **Patented Envirogard™ exhaust system** further reduces potential EO level in the breathing zone when the door is opened.
- **Single-use 100% EO cartridge** eliminates the handling risks and added cost of external cylinders. During operation, the cartridge is not punctured until the sterilizer door is completely locked and the vacuum, temperature, and humidity levels reach preprogrammed parameters.
- **Eagle 3000 series microprocessor** monitors the cycle parameters and ensures that the sterilizer door(s) remain locked until the cycle is complete. The entire sterilization cycle operates under vacuum for added safety and control. The EO exhaust is connected to a dedicated external venting.



Built-in Envirogard™ local exhaust system is a standard safety feature to remove any residual EO vapors when the door is opened.

Large chamber, 17 x 15 x 32.5 inches (432 x 381 x 825.5 mm), accepts two large, stackable loading baskets.

Long-life gasket and constant vacuum feature minimizes environmental concerns.



Single-use 100% EO cartridge eliminates external cylinders. Cartridge is not punctured until the sterilizer door is completely locked and the vacuum, temperature, and humidity levels reach preprogrammed parameters.

Eagle® 3000 Series advanced microprocessor control system monitors cycle parameters and ensures that sterilizer door(s) remain locked until cycle is complete.

Preprogrammed sterilization cycles are easily selected with numbered touchpads.

Impact printer provides complete documentation that won't fade over time.



## COST EFFECTIVE, EFFICIENT, LOW TEMPERATURE STERILIZATION

### Operational Benefits

- **Capacity equivalent to a small loading cart**, with two stackable baskets.
- **Single use 100% EO cartridge** means low cycle costs.
- **Four pre-programmed cycles** between "HI-TEMP" [130° F (54° C)] and LO-TEMP [100° F (38° C)] sterilization with or without in-chamber aeration.
- **Programmable in-chamber aeration** eliminates the need to transfer the load to a separate aerator.



Two compact units can be installed in the same space as a conventional 8.8 cubic foot EO sterilizer.

## ACCESSORIES

STERIS offers a full line of companion equipment and supplies to complete the Eagle® 3017 100% EO sterilization system.



*Amsco EO Aerator*

**Amsco® EO Aerators**, in combination with the Eagle 3017, deliver additional processing capacity by accommodating up to four full loading baskets.



*Optional Remote Control*

**Optional Remote Control** allows operator to control all sterilization/aeration functions from outside a containment room, up to 1000 feet (305m) from the sterilizer. The separate control is equipped with display window, four-cycle selector touch pads, and reset touch pad.

### Material Handling Accessories

Two wire baskets, 15-1/2" (394mm) wide x 7" (178mm) high x 31-1/2" (800mm) long, are shipped with the sterilizer. The baskets include two carrying handles and mounting brackets for stacking two or more baskets at one time for ease of sterilization, aerator, or storage. Additional baskets are available from STERIS.

### Sterility Assurance Products

A complete line of process validation and protective barrier products, compatible with the Eagle 3017 sterilizer/aerator are available from your STERIS representative.



**STERIS Corporation** is a leading provider of infection prevention, contamination prevention, microbial reduction and surgical support systems, products, services and technologies to healthcare, scientific, research, food, and industrial customers throughout the world.

#### STERIS Offices Worldwide

Canada	800 661 3937
France	33 155 176 000
Germany	49 2203 890 6969
Italy	39 02 2130341
Japan	81 3 5777 1580
Korea	82 2 517 1517
Latin America	305 442 8202
Singapore	65 68 41 7677
Spain	34 91 658 5920
Switzerland	41 32 376 0200
United Kingdom	44 1256 840400

Publication ID #M2206EN.2006-04, Rev. D  
GPSI printed 04/2006, 2500  
©2001-2006 by STERIS Corporation.  
All rights reserved. Printed in the USA.

**Technologies to Prevent Infection and Contamination™**



STERIS Corporation  
5960 Heisley Road  
Mentor, OH 44060-1834 ■ USA  
440-354-2600 ■ 800-548-4873  
[www.steris.com](http://www.steris.com)