## Amsco® Evolution Steam Sterilizer

### Introduction
This self paced instructor facilitated training at our Mentor, Ohio service training facility will provide your Equipment Technicians with the knowledge they need to operate and perform maintenance on the Amsco Evolution Steam Sterilizer.

### Course Goal
This course provides the student with an in depth understanding of how to operate the Amsco Evolution Steam Sterilizer and perform troubleshooting and adjustments. The student will learn the theory of operation and functional descriptions for major components and how to access the STERIS® website for technical information, technical assistance or place a service request.

### Course Outcomes
At the end of this course, the student will be able to:

- identify and explain the function of the main components and sub-assemblies of the sterilizer.
- locate key sections of the Steam Sterilizer Operator and Maintenance Manuals.
- operate the sterilizer in Operator and Service modes.
- explain the function and flow of utilities through the sterilizer.
- rebuild and replace all plumbing components associated with the sterilizer.
- recall the proper function of all system outputs and inputs during a given cycle.
- complete preventive maintenance tasks on the sterilizer door.
- complete the removal, rebuild, replacement and adjustment of the Pressure Regulating Valve (PRV).
- calibrate the pressure and temperature on the sterilizer.
- verify the operation of the sterilizer electrical system.
- troubleshoot common issues on the sterilizer.
- access the STERIS service websites for assistance.

### Duration
One or two days depending on the training selections

### Training Location
STERIS Service Training Center – Mentor, Ohio
### Why train at this location
Your staff can attend focused in depth training at our facility, providing them the opportunity to operate the Amsco Evolution Steam Sterilizer and perform preventive maintenance procedures without the worries of interrupting your facility’s operation. They can gain new skills, boost their confidence, and improve their productivity. This training is conducted in a self-paced format allowing the instructor to spend more one-on-one time with the student.

### Target Audience
Healthcare Biomedical Equipment Technicians and Hospital Maintenance Technicians

### Prerequisites
None

### Min./Max. Class Size
Three to six

### Equipment Needed
Amsco Evolution Steam Sterilizer, meeting room with projector, tools, personal protective equipment, fall protection

### Assessment
None

### Evaluations
End of course evaluation

### Registration Link
[http://www.steris.com/healthcare/support/training/registrationinfo.cfm](http://www.steris.com/healthcare/support/training/registrationinfo.cfm)