

Amsco® 3085 SP Surgical Table

Introduction This online training for Equipment Technicians will provide you with the knowledge to operate and perform basic maintenance on the Amsco® 3085 SP Surgical Table.

Course Goal This course provides the student with the knowledge of how to operate the Amsco® 3085 SP Surgical Table and perform basic troubleshooting, preventive maintenance and adjustments. The student will learn the theory of operation, functional descriptions for major components, which components must be checked according to the Preventive Maintenance Guide 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:

- list the six safety precaution types to be observed when working on any STERIS surgical table.
- explain the two steps necessary to power on the table.
- list the two steps to prepare the 3085 SP Surgical Table for articulations.
- list the six common articulations that can be performed on the keypad of the 3085 SP Surgical Table hand control.
- describe how to use the auxiliary control on the 3085 SP Surgical Table in the event of a primary control malfunction or hydraulic pump failure.
- list the four subsystems of the hydraulic system in the 3085 SP Surgical Table.
- list the number of hydraulic cylinders on the 3085 SP Surgical Table.
- identify the control component that communicates tabletop positioning with the main control of a surgical table.
- identify the control component that supplies power to the hydraulic pump.
- describe how to check the overall condition of the main components on the 3085 SP surgical table.
- locate the side rail hardware on the 3085 SP surgical table and describe how to verify the hardware is securely tightened.
- locate the shrouds assemblies and describe how to check their integrity.
- locate the Kidney Bridge on the 3085 SP surgical table, describe how to remove it from the table and verify its integrity.
- describe how to check the 3085 SP surgical table base for evidence of hydraulic system oil leaks.
- locate the foot assemblies on the 3085 SP surgical table and explain how to verify their integrity.
- locate the table casters on the 3085 SP surgical table and describe how to verify their integrity, how to clean and lubricate them and when to replace them.

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Amsco® 3085 SP Surgical Table, Continued

**Course
Outcomes**
(continued)

- locate the floor-lock mechanism and explain how to check it for proper operation.
 - describe how to check the integrity of the hand control and that it functions properly by performing the six common articulations.
 - locate the auxiliary control on the 3085 SP surgical table and describe how to verify proper operation.
 - locate the circuit board and explain how to ensure all connectors and cable plugs are tight.
 - locate all power cords and cables on the 3085 SP surgical table and describe how to verify their integrity.
 - locate circuit breaker CB-2 and explain how to check operation using battery power.
 - explain how to check the tabletop for any horizontal/vertical play and how to adjust when needed.
 - explain how to check the side tilt mechanism for play and how to ensure screws on top clevis and bottom support bracket are secure.
 - explain how to ensure the saddle pin is properly inserted and pipe plugs are tight.
 - identify all lubricated parts and explain how to lubricate them.
 - explain how to return the table to working condition.
 - describe the four-step troubleshooting method.
 - identify three common troubleshooting issues and how to resolve them.
- Identify three methods to contact STERIS technical support.
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Duration

Two hours (est.)

**Training
Location**

Online

**Why train
at this location**

You can decide the schedule and let your staff learn at their own pace. The training can be stopped as needed and picked up from where it is left off. Without ever leaving your facility, your staff can gain new skills, boost their confidence, and improve their productivity.

**Target
Audience**

Healthcare Biomedical Equipment Technicians and Hospital Maintenance Technicians

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Amsco® 3085 SP Surgical Table, Continued

Prerequisites	None
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Min./Max. Class Size	One
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**Equipment
Needed**

Computer with internet access.

This online training is a self contained course and does not include a maintenance manual as part of the cost of the course. If you would like to purchase a maintenance manual for this product, please contact STERIS Customer Support to place your order.

Assessment	End of course (80% passing score required)
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Evaluations	End of course evaluation
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**Additional
Information**

<http://servicetraining.steris.com/>
