

**AMSCO® 3085 SP
SURGICAL TABLE**



 **STERIS**

Amsco 3085
Surgical table

STERIS CORPORATION
10000 N. ALPINE AVENUE
FREMONT, CA 94538
TEL: 925.435.5000
WWW.STERIS.COM

THE VALUE YOU EXPECT

FROM STERIS CORPORATION

Exceptional reliability and the highest quality have made the difference with Amsco brand products and systems for over 100 years. The design and engineering excellence behind all of our surgical products and systems assures maximum reliability, performance, and value.

The Amsco 3085 SP surgical table provides complete flexibility for patient positioning, no matter how difficult the procedural or imaging requirements. Its proven performance assures you increased productivity, ease of use, and long-term reliability. No other table better meets the challenges of today's OR.

**Unprecedented
versatility for every
surgical specialty.**

All the surgical specialties you expect a general surgical table to handle, including urology and neurology, plus orthopedics with the addition of the 3080/3085 Orthopedic Extension.



AMSCO 3085 SP SURGICAL TABLE –

SOLUTIONS FOR POSITIONING

Ultra-precise tabletop articulation

Exceptional access to the patient by the surgical team

Superior fluoroscopic imaging of any part of the anatomy

Streamlined radiolucent tabletop offers easy C-arm access and complete upper and lower body Image Amplification (IA) coverage.



Battery-powered auxiliary control switches provide complete override capability during any emergency.

Advanced Bieri hydraulics achieve ultra-precise articulation and stability in positioning.

Foot control (optional) provides hands-free raising and lowering, Trendelenburg, reverse Trendelenburg and lateral tilt positioning.



Self-compensating floor locks adjust automatically for uneven surfaces, firmly fixing table in place.

DESIGNED FOR PROCEDURAL FLEXIBILITY

AND SUPERIOR IMAGING



Tri Layer Technology (TLT) pads reduce the incidence of pressure sores that may occur during lengthy procedures.*

X-ray top is designed so that cassettes can be loaded from the head, foot, or either side for a full range of exposure angles.*

Intelligent hand control with "orient patient" function automatically interprets positioning commands according to the selected orientation.

Manually operated kidney elevator rises 4" (102 mm) from tabletop and enables staff to physically feel pressure applied to patient, reducing chances of overextension.

Easy-glide casters provide excellent mobility.

T-shaped table base facilitates surgical team access, while beveled edges make it easy to clean.

*Note: Table comes standard with TLT pads and can be ordered with X-ray tops. TLT pads and X-ray tops can also be ordered separately.

JUST ONE TABLE HANDLES

ALL OF YOUR SURGICAL PROCEDURES

From laparoscopic cholecystectomy to orthopedics to neurosurgery, the Amsco 3085 SP surgical table handles virtually every general and specialty procedure.

Designed for flexibility in patient positioning

- *Automatic translation of functions for reverse patient positioning, regardless of headrest location. Activating the “orient patient” function and selecting “reverse” or “normal” automatically interprets all subsequent commands according to the selected orientation.*
- *Bieri hydraulics provide ultra-precise tabletop articulation for specialties such as urology and neurology. Tabletop movement is smooth and accurate through the full range of positions.*
- *With the addition of the orthopedic extension, the 3085 SP surgical table pulls traction and provides positioning flexibility for hip and lower extremity orthopedic procedures.*

- *T-shaped pedestal design and reverse orientation provide optimal access to the patient by the entire surgical team regardless of the procedure.*

Exceptional image amplification (IA) coverage

- *Radiolucent tabletop ensures superior fluoroscopic imaging.*

Built-in safety and reliability

- *Locking side-tilt cylinder prevents unanticipated lateral movement with a mechanical lock that backs up the hydraulic system until hydraulic pressure is at the desired level.*
- *Complete override protection during power outages. Battery-powered auxiliary control switches back-up the hand and foot controls. A manual foot pump ensures a second source of auxiliary power to drive the hydraulics and enable table articulation or relocation.*



Auxiliary Control



Foot Pump

INTELLIGENT HAND CONTROL

SIMPLIFIES TABLE OPERATION

Lightweight hand control is ergonomically designed for easy one-handed operation.

"Orient patient" function frees table operator from having to think "backwards" for reverse patient orientation.

Trendelenburg/Reverse
Trendelenburg – 25°

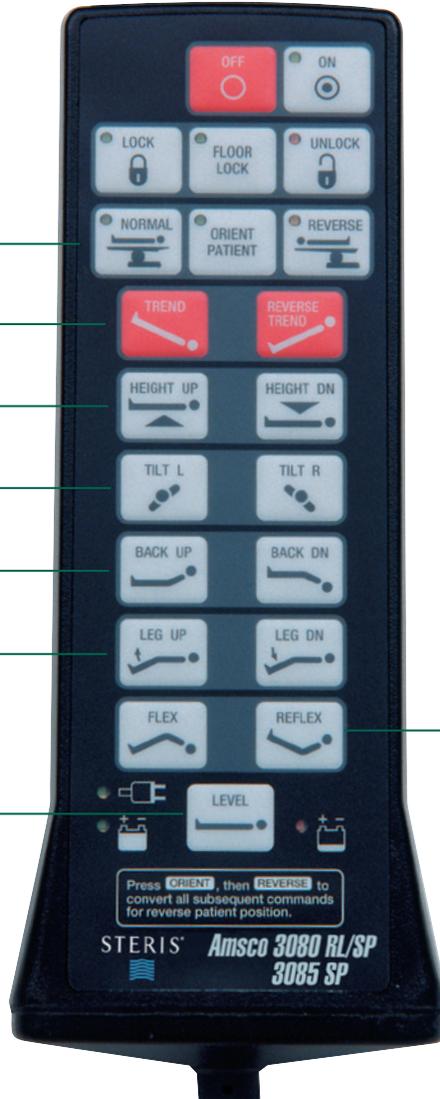
Raise/Lower Height
Range – 27" to 44" (686 mm to 1118 mm)

Lateral Tilt – 18°

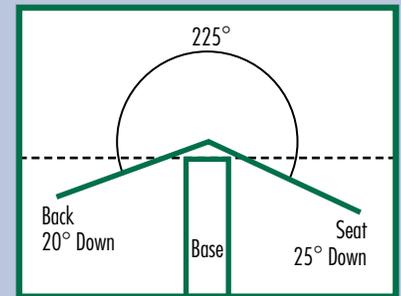
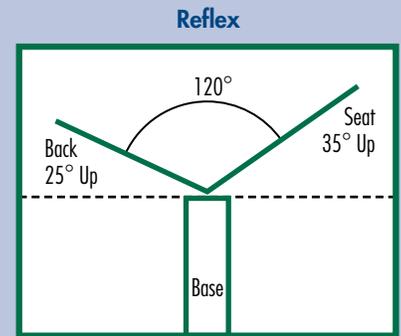
Back Section:
Down – 25°;
Up – 55°

Leg Section:
Down – 105°;
Up – 80°

"Level" function automatically returns the patient to level in an anatomically correct sequence of articulations, decreasing the potential for orthostatic hypotension.



Maximum nominal angle of flex and reflex (starting from level)



INTELLIGENT HAND CONTROL

SIMPLIFIES TABLE OPERATION

Ask your STERIS Representative for additional information on the state-of-the-art HERMES-Ready™ Amsco® 3085 SP Surgical Table. Using the HERMES Control Center and accessories, a table can be controlled directly by vocal commands from the surgeon, who receives immediate audio and visual feedback regarding table and patient positioning. Current Amsco 3085 SP Table owners can request and enhancement upgrade to make their equipment HERMES-Ready.

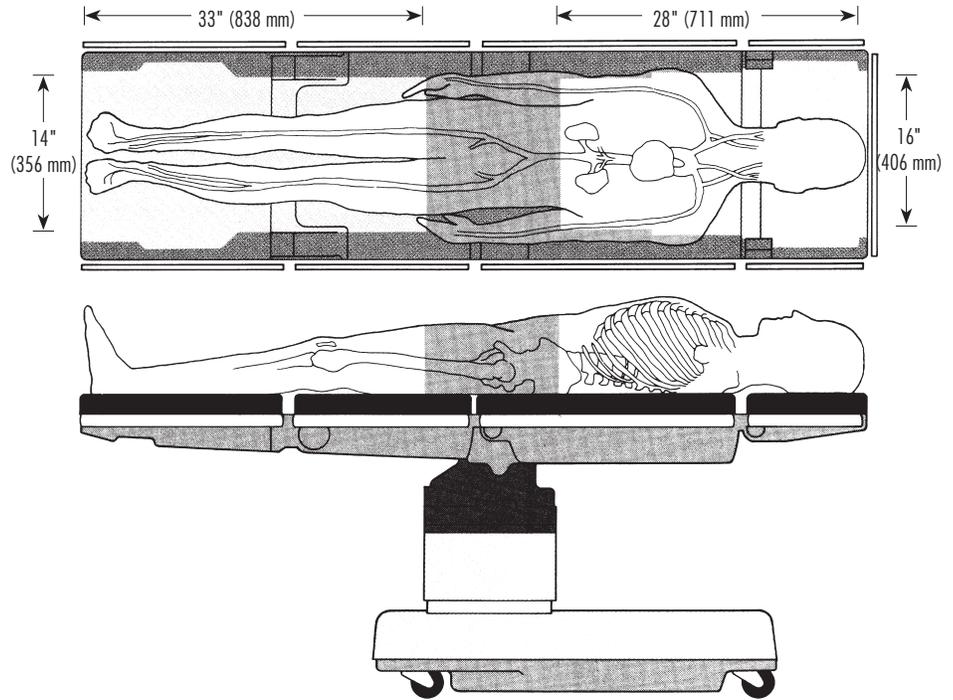


IMAGING FOR EVERY

PART OF THE ANATOMY

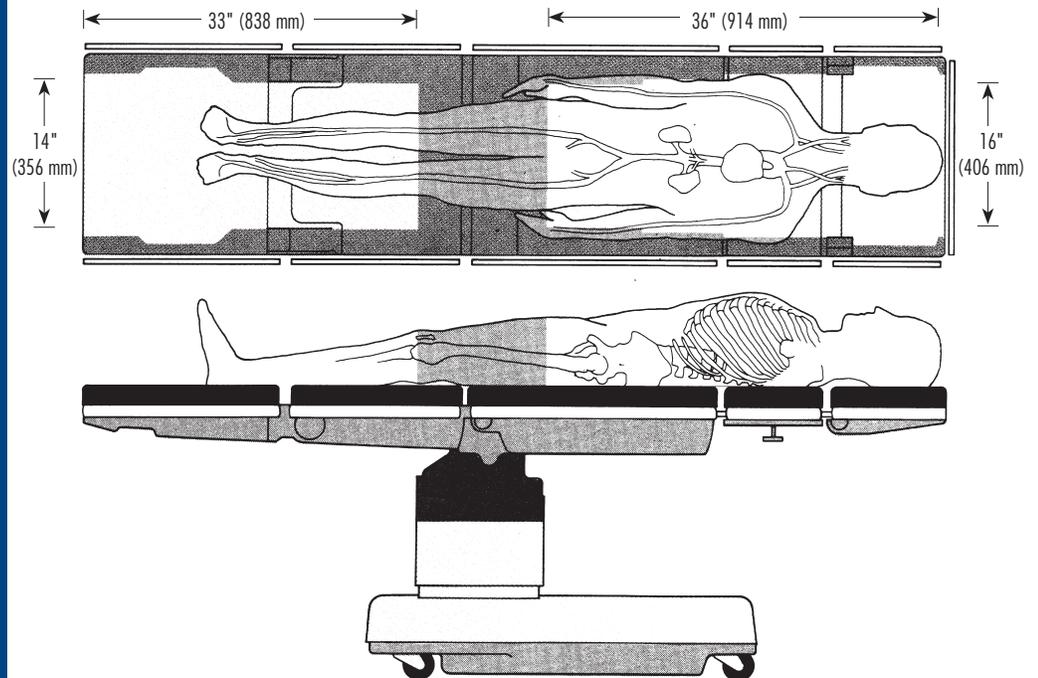
Standard Upper and Lower Body IA Coverage — Normal Patient Orientation

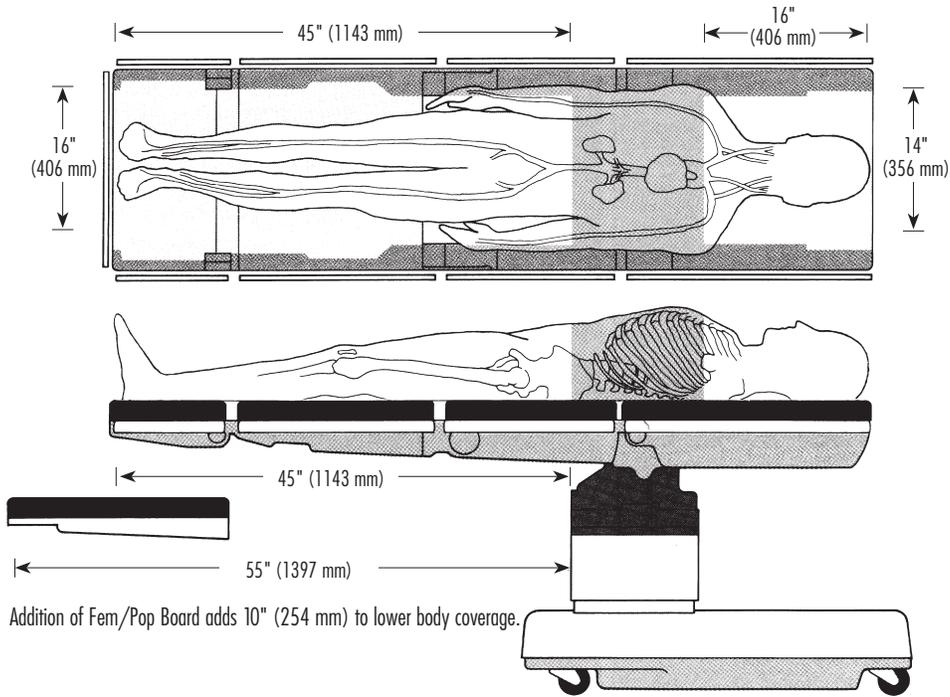
- Pacemaker insertions
- Hickman catheters
- Broviac insertions
- Shunts
- Lung biopsies
- Cholangiography
- Lower limb procedures



Extended Upper Body IA Coverage — Normal Patient Orientation with IA Extender

- Pacemaker insertions
- Hickman catheters
- Broviac Insertions
- Shunts
- IVC Filters
- Cholangiography
- Lung biopsies
- Implantable defibrillation
- Endoscopy



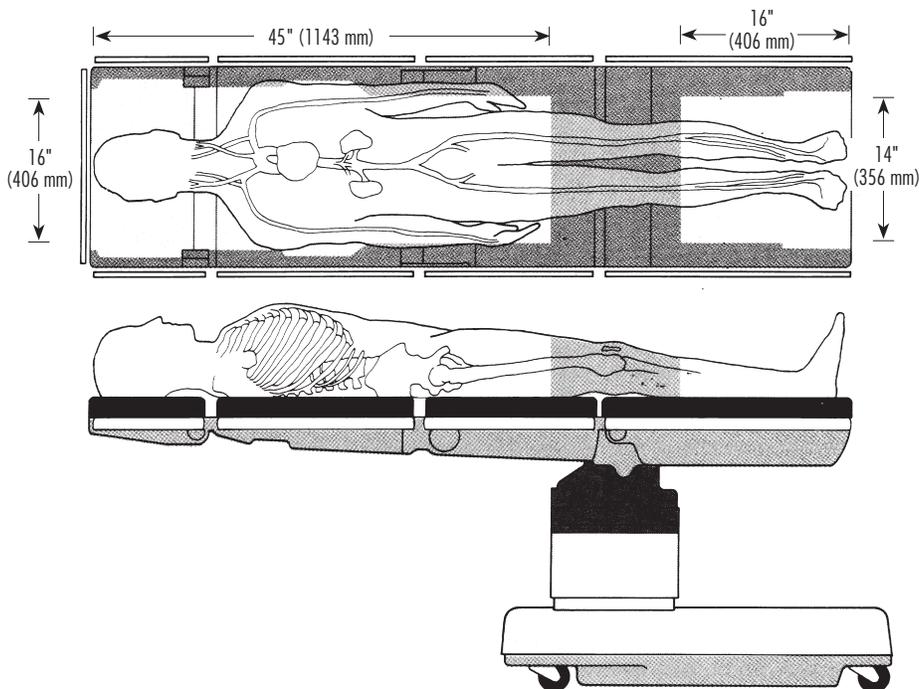


Extended Lower Body IA Coverage — Normal Patient Orientation with Head Section Reversed

- Lower body arterial imaging
- Lower limb, non-traction orthopedic procedures
- Total hip revisions

And, with the addition of Fem/Pop Board

- Femoral/popliteal bypass
- Laser angioplasty



Upper Body IA Coverage — Reverse Patient Orientation with Head Section Reversed

- Pacemaker insertions
- Cholangiography
- Spinal
- Endourology
- Total hip revisions
- Endoscopy

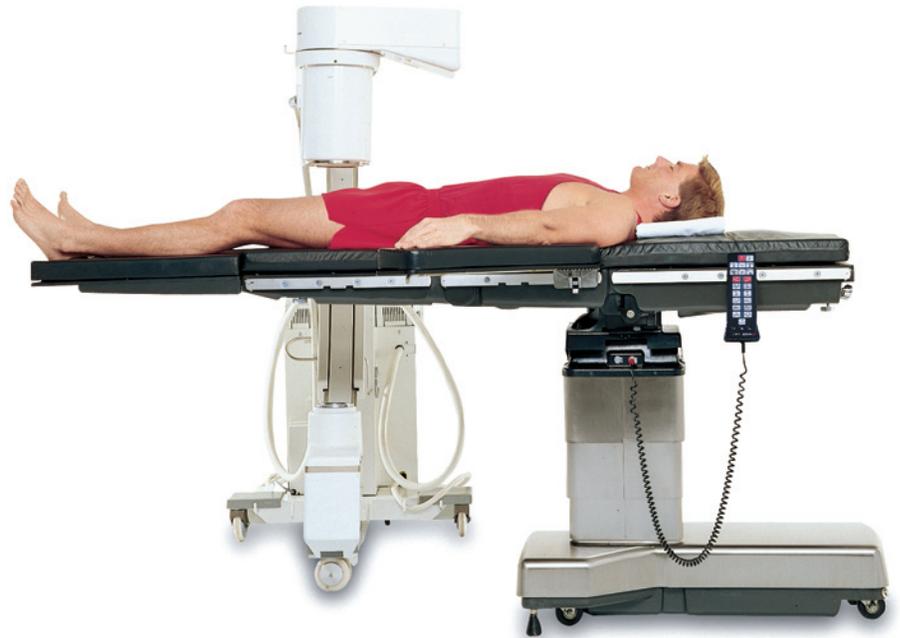
EXCEPTIONAL PATIENT POSITIONING FOR

THE FULL SPECTRUM OF SURGICAL PROCEDURES

Cardiovascular

Lateral tilt capability enhances surgeon's view of the internal mammary artery and addition of the Fem/Pop board provides unobstructed neck-to-toe C-arm access.

- *Armboards with 2" (51 mm) pads*
- *Fem/Pop board*
- *Perineal cutout filler piece*



Stenoscop mobile surgical C-arm supplied by
GE Medical Systems, Milwaukee WI 53201

*Note: Do not exceed 400 lb. (181 kg.) patient weight limit when using the Fem/Pop board.

Thoracic and Kidney

Positioning the patient with the iliocostal space directly over the flex between the seat and back sections minimizes the potential for physiological damage and provides excellent exposure of the kidney area.

- *Armboard with 2" (51 mm) pad*
- *Multi-posture armboard with 2" (51 mm) pad*
- *Lateral braces*
- *Conductive restraint strap*
- *Clark socket or multi-accessory clamp*



All Amsco 3085 SP General Surgery Tables are now rated to support 1,000 pound (454 kg) patients, in Normal Orientation, with safety factors compliant to UL2601-1, CSA M601.1, EN 60601-1 and EN 60601-2-46.

The 1,000 pound (454 kg) capacity of the 3085 Surgical Table not only includes the ability to support the patient in Normal Orientation, but also to raise, lower and posture the patient using the standard table controls, with the exception of side tilt. A 500 lb (227 kg) rating applies to side tilt in Normal Orientation and all Reverse Patient Orientation use.

Note: When performing surgery requiring a headrest other than the table head section in a Reversed Patient Orientation, or when using a Fem/Pop Board or the 3080/3085 Orthopedic Extension accessory, the Amsco 3085 SP Table accommodates patients weighing up to 400 lbs (181 kg). Also, STERIS's new Amsco Shoulder Table will support 500 lb (227 kg) patients on the 3085 SP Table.



Gall Bladder

A combination of “flex” and reverse Trendelenburg positioning provides excellent extension of the operative area.

- *X-ray tops*
- *Armboards with 3" (76 mm) pads*
- *Foot extension with siderail locks*
- *Perineal cutout filler piece*
- *Conductive restraint strap*



Total Hip

With the patient in reverse orientation, the low-profile base and radiolucent top provide superior imaging capabilities.

- *Armboard with 2" (51 mm) pad*
- *Multi-posture armboard with 2" (51 mm) pad*
- *Foot extension with siderail locks*
- *Conductive restraint strap*
- *Clark socket or multi-accessory clamp*

Important note: Refer to the Amsco 3085 SP Operator Manual furnished with the table concerning proper use and operation of the table.

EXCEPTIONAL PATIENT POSITIONING FOR

THE FULL SPECTRUM OF SURGICAL PROCEDURES

Nissen Fundoplication

Configuration of perineal cutout, low lithotomy legholders, leg section (drops a full 105°), back section (raises 55°), flexion of table and reverse Trendelenburg will provide excellent endoscopic access to the esophagus and stomach. The surgeon will be positioned between the patient's legs.

- *Low lithotomy legholders*
- *Clark sockets or multi-accessory clamps*
- *Multi-posture armboards with clark sockets or multi-accessory clamps*



Gynecology and Abdominal

Configuration of perineal cutout, lithotomy legholders and leg section (drops a full 105°), provides excellent surgical access. Multi-position legholders (not shown) can be used as leg support when the pelvis needs to be stabilized.

Gynecology:

- *Armboards with 2" (51 mm) pads*
- *Lithotomy legholders*
- *Siderail locks*
- *Clark sockets or multi-accessory clamps*

Abdominal (not shown):

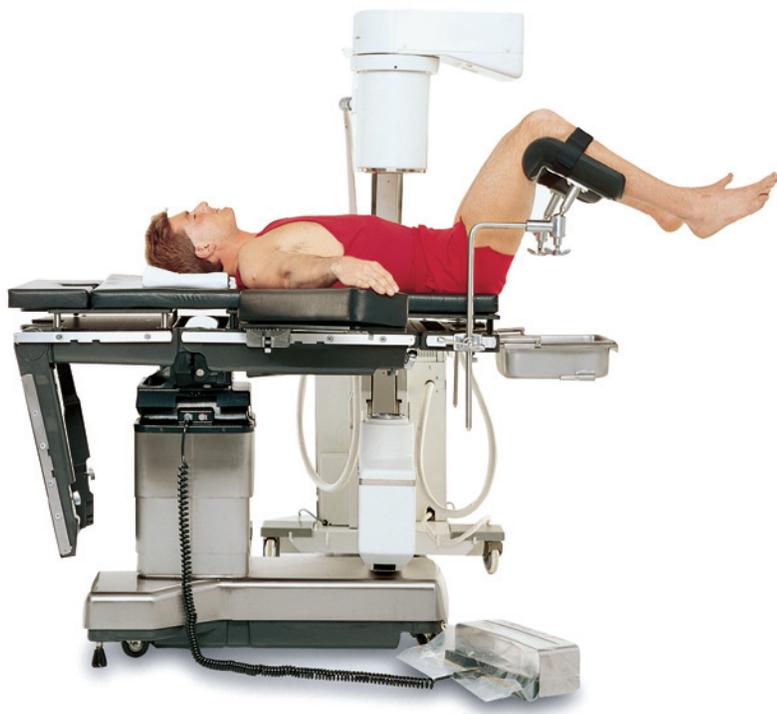
- *Armboards with 3" (76 mm) pads*
- *X-ray tops*
- *Universal legholders*
- *IA extender with 2" (51 mm) pad and X-ray top*
- *Clark sockets or multi-accessory clamps*



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Note: When performing surgery requiring a headrest other than the table head section in a Reversed Patient Orientation, or when using a Fem/Pop Board or the 3080/3085 Orthopedic Extension accessory, the Amsco 3085 SP Table accommodates patients weighing up to 400 lbs (181 kg). Also, STERIS's new Amsco Shoulder Table will support 500 lb (227 kg) patients on the 3085 SP Table.



Endourology

Fluoroscopic area is 34" (864 mm) in the endourology position providing ample coverage for KUB. Lightweight transfer board with pad (not shown) facilitates patient transfer and is removed after patient is positioned.

- X-ray tops
- Uro X-ray top
- Armboards with 3" (76 mm) pads
- Universal legholders
- Drain pan
- IA extender with 2" (51 mm) pad and X-ray top
- Patient transfer board with 2" (51 mm) pad (not shown)
- Clark sockets or multi-accessory clamps
- Foot control



Cystoscopy

Configuration of perineal cutout, drain pan and leg section (drops a full 105°), provides excellent surgical access.

- Armboards with 2" (51 mm) pads
- Universal legholders
- Drain pan
- Siderail locks
- Clark sockets or multi-accessory clamps
- Foot control

Note: If X-ray tops are used, armboards with 3" (76 mm) pads are recommended.

Important note: Refer to the Amsco 3085 SP Operator Manual furnished with the table concerning proper use and operation of the table.

EXCEPTIONAL PATIENT POSITIONING FOR

THE FULL SPECTRUM OF SURGICAL PROCEDURES

Ophthalmic

Table can be lowered to 27" (686 mm) for excellent access by a seated surgeon. Reverse patient positioning provides ample room under the table for surgical access and ancillary medical equipment (e.g., microscope).

- Armboards with 2" (51 mm) pads
- Foot extension with siderail locks
- Eye-ENT-Neuro headrest adapter
- Ophthalmic headrest with surgeon wrist support
- Perineal cutout filler piece
- Conductive restraint strap
- Foot control



Important note: Do not exceed 400 lb. (181 kg.) patient weight limit when using headrest accessories in reverse patient orientation.

Neurosurgery — Sitting

The Amseo 3085 SP surgical table's versatility and wide range of accessories provide excellent surgical access and patient stability in the sitting position.

Sitting:

- Multi-posture armboard with 2" (51 mm) pad
- Posterior sitting attachment (#1801)
- Multipoise headrest
- Neuro seat plate
- Conductive restraint strap
- Clark sockets or tri-clamps

Shoulder Table:

The Shoulder Table accessory (on next page) for the Amseo 3085 SP provides selective access to both anterior and posterior aspects of a patient's shoulder and upper arm without the need to move the patient during surgery, and provides the patient adequate torso and head support.

- Multi-posture armboard
- Clark socket or multi-accessory clamp
- Lateral brace
- Siderail lock
- Conductive restraint strap



Sitting

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Spinal

Ultra-precise articulation ensures exact positioning of the patient.

Reverse orientation provides superior imaging capability.

- X-ray tops
- Armboards with 3" (76 mm) pads
- Foot extension with siderail locks
- Conductive restraint strap

THE VALUE STERIS DELIVERS

When you choose the Amsco 3085 SP surgical table for your OR, you get more than a superior general surgical table...you also have access to STERIS's planning, training, education, and technical support services...all fully focused on your needs.

These include:

- *Our systems planners who will work with you to design an OR system that best meets the needs of your facility.*
- *Our expert field sales force who provide start-up, in-service and technical support both before and after the sale.*
- *Our highly trained service technicians who focus on equipment installation, planned maintenance and equipment service.*



Shoulder Table

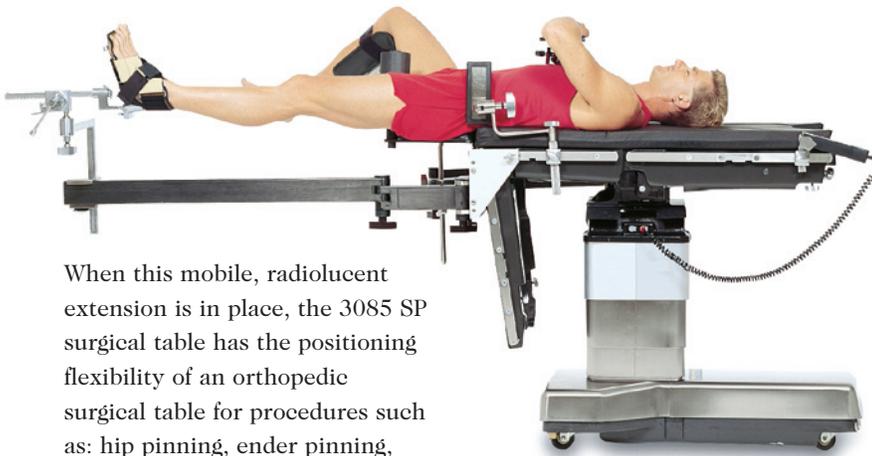
Important note: Refer to the Amsco 3085 SP Operator Manual furnished with the table concerning proper use and operation of the table.

FLEXIBILITY TO ACCOMMODATE THE

FULL RANGE OF ORTHOPEDIC PROCEDURES

Intramedullary (IM) Nailing

- Orthopedic extension
- Armboard with 2" (51 mm) pad
- Multi-posture armboard with 2" (51 mm) pad
- Universal legholder
- Traction unit assembly
- Adult foot traction boot
- Traction accessory clamp
- Lateral brace
- Siderail lock



When this mobile, radiolucent extension is in place, the 3085 SP surgical table has the positioning flexibility of an orthopedic surgical table for procedures such as: hip pinning, ender pinning, intramedullary nailing of femur, and tibia and fibula surgery.

Important note: Do not exceed 400 lb. (181 kg.) patient weight limit when using the Orthopedic Extension.



The 3080/3085 Orthopedic Extension

- *Accessory clamps slide freely along the abductor bars, with less force and less wear on the bars, as a result of the low friction surface characteristics of carbon fiber. Carbon fiber is also resistant to the corrosive effects of standard hospital cleaners and disinfectants.*
- *Abductor bars feature two-section construction for lower extremity positioning flexibility to accommodate patient size and condition, without compromising image quality or C-arm access. Two rotating metal joints provide planar rotation and can be locked in 7-1/2 degree increments (from 0 to 180 degrees) by means of easy-to-use actuating handles.*
- *The stainless steel accessory cart provides a movable platform for docking, undocking and storage of the abductor bars. Four shelves accommodate storage of a large variety of orthopedic accessories.*
- *Carbon fiber construction of the abductor bars, sacral rest and perineal post permits unobscured bone imaging through these components.*

For more information on our Amsco 3085 SP surgical table or any of our other products for the surgical environment, contact your STERIS representative or call 800-JIT-4-USE (800-548-4873).



Manufactured exclusively by STERIS Corporation in our Montgomery, AL facility which is ISO 9001, EN 46001, and ISO 13485 certified.

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Document # M1336EN.2006-04, Rev. 1
GPSI Printed 04/2006, 2500
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STERIS OFFICES WORLDWIDE

Canada	800 661 3937
France	33 2 38 745400
Germany	49 2203 890 6969
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STERIS Corporation
5960 Heisley Road
Mentor, OH 44060-1834 ■ USA
440-354-2600 ■ 800-548-4873
www.steris.com