



# Allen Spine

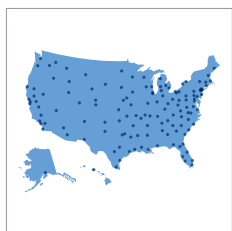
# Spine Surgery Patient Positioning Systems, Backward Compatible, Future-Proofed & Unique



## Uniquely Featured Premium Solutions

### Allen® Advance Table *See page 13*

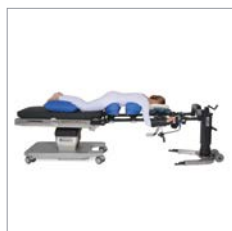
Allen's premium solution for complex spine surgical procedures. Designed with safety and maximum OR efficiency in mind, the Allen Advance Table offers pin or pinless options (*See page 18*) for the attachment of the patient platforms. Convenience features include a modern and intuitive user interface, central locking casters and a multi-control pendant. In addition, the Advance Table pin version can be used in conjunction with our new Lateral to Prone (L2P™) Platform (*See page 20*), which allows for simple and convenient repositioning of the patient from the Lateral to the Prone position without the need to move the patient to a new table.



## Service You Can Count On

### A Company You Can Trust... *See page 22*

Let us take care of your Allen® Advance Table with our nationwide network of service centers. As a company, we understand that our role is to provide services and equipment that are flexible enough to meet the needs of your patients, while assisting you in controlling and reducing cost.



## Table Extensions

### Allen Spine System *See page 27*

An innovative OR table extension that turns your standard OR table into a table capable of positioning patients for complex spine surgical procedures at a fraction of the price of a stand-alone spine table. It also offers the added advantage of saving space, storing in less than 6 sq ft (0.5 sq m).



## Table Top Attachments

*See pages 33 - 39*

Allen offers innovative table attachments for spine surgery that are compatible with standard OR tables, Allen Advance Table, Allen Flex Frame, or Mizuho OSI Modular Table System\*.

\*Compatible with rails that are 1.25" (3.2 cm) wide x 1.5" (3.8 cm) tall with a 14.5" (36.8 cm) space between.

# Premium Solutions: Unique, Backward Compatible and Future-Proofed



## Unique Features: One Base, Multiple Options

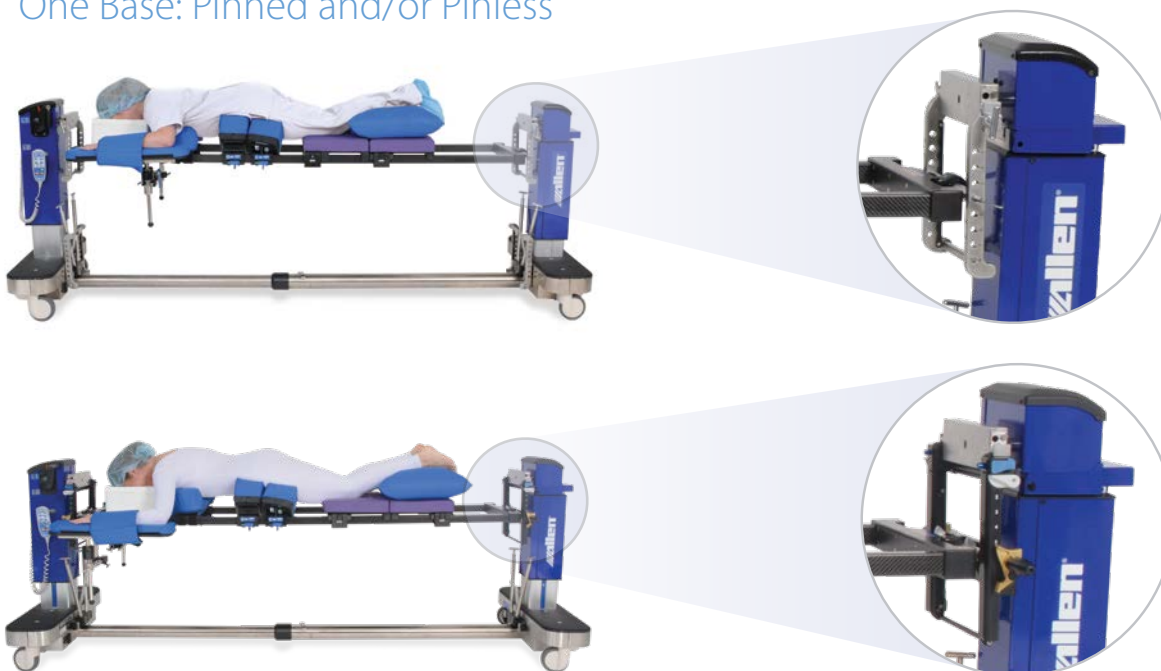
180° Patient Rotation



90° Patient Rotation



One Base: Pinned and/or Pinless





## Highly Compatible: Maximizing Investments

Compatible with Allen Advance Table tops, and specified Mizuho OSI tops\*



#A-71701  
Advance Lateral Top



#A-71400  
Advance Rail Top  
(with accessories)



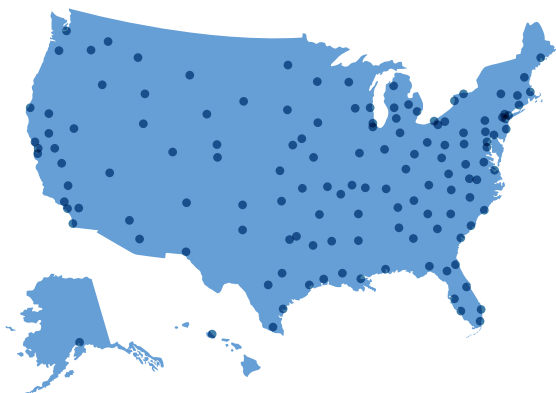
#A-71410  
Advance Flat Top

\*5840-831 OSI Spinal Surgery Table Top - Prone/Rail Top (1997 – April 2015), 5840-726 OSI Imaging Top w/Tempur-Med® Pad - Supine/Flat (1997 – April 2015)



## Service You Can Trust: Over 1,000 Certified Technicians

Your Allen Advance Table Supported by the Experienced Hill-Rom Service Team



- ✓ On-site Repairs
- ✓ Over 140 Service Centers Nationwide
- ✓ Over 1,000 certified technicians
- ✓ Technical Support Line dedicated to Allen Advance Table
- ✓ Detailed service manual sent with every table
- ✓ Immediate response
- ✓ 1,000,000+ product deliveries and removals performed annually

*See page 22 for more information on service.*

Upon realizing that we had a problem moving our Allen Advance Table, we contacted our local Allen Sales Rep. He noticed that the table wouldn't roll due to a broken or stuck caster. He was unable to move the table as well so he immediately called Allen Medical. Allen in turn contacted Hill-Rom Service to set up a service call. A Hill-Rom Service Tech was on-site in a day and repaired what happened to be a broken caster. We were very pleased with the service provided by our Sales Rep, Allen Medical and Hill-Rom Service.

- Dave K. | BioMed Tech  
Scripps Memorial Hospital, Encinitas, CA





180° and 90° Rotation Capabilities



Modern Intuitive User Interface



EZ-Roll, Centrally Locking Casters



Safety  
Designed In...

# Allen® Advance Table



## A Premium Solution For Complex Spine Surgical Procedures Designed With Improved Safety Features

The Allen Advance Table is designed with a new safety feature to ensure that if the pin that connects the “H-Bracket” to the table base is accidentally pulled out, the patient support top will not fall to the floor. In addition, this solution offers a modern and intuitive user interface with convenience features such as central locking casters — all at a desirable cost.

- Modern user interface helps the user understand the “state” that the table is currently in e.g. locked, unlocked, tilted, trend or reverse trend.
- Central locking casters controlled directly from the pendant.
- EZ-Roll casters help the caregiver when transporting the table around the OR.
- Numbered H-Brackets help with communication between caregivers when attaching the different tops to the base.
- 180° and 90° rotation capabilities.
- Patient weight capacity:  
Allen Advance Table: 600 lbs (272 kg)  
Advance Table L2P™ Platform: 400 lbs (181 kg)



- Innovative “H-Bracket” design ensures that if the pin connecting the H-Bracket to the table base is accidentally pulled, the patient support top will not fall to the floor.

# Advance Table Package #A-71001\*

The Advance Table Standard Package includes everything you need for standard prone and supine spine surgical positioning. The package also includes a convenient rolling accessory cart so you can store your tops, rails, supports, etc. all in one place. If you wish to upgrade your table for special positioning needs, we offer a Premium and a Complete Package with additional accessories included. *See page 17*



\*Specify Country.

## What's Included



#A-71100 (US)\*  
Advance Table  
1 Included



#A-71413\*\*  
Advance Pendant  
1 Included



#A-71402  
Advance H-Bracket  
4 Included



#A-71401  
Advance Pins  
8 Included



#A-71404  
Cervical  
Traction Bar  
1 Included



#A-71411  
Advance Safety Straps  
4 Included



#A-71410  
Advance Flat Top  
1 Included



#A-70436  
Advance Flat  
Top Pad  
1 Included



#A-71400  
Advance Rail Top  
1 Included



#A-71300  
Advance Prone  
Support Set  
1 Included  
*See page 16*



#A-71501†  
Adjustable  
Accessory Rail  
1 Included



#A-71502  
Clamp: Adjustable  
Accessory Rail  
1 Included



#A-71319  
Articulating Arm  
Support  
2 Included



#A-71318  
Articulating Arm  
Support Clamp  
8" (25.4 cm)  
2 Included



#A-70501†  
Accessory Rail  
6" (15.2 cm)  
2 Included



#O-RSX2  
Large Security Strap  
2 Included



#A-71600  
Advance  
Accessory Cart  
1 Included



#A-71405‡  
Power Cord  
1 Included

## What's Optional



#A-70500‡  
Armboard Rail



#A-70615-US‡  
Advanced Arm Support



#A-71320  
Articulating Arm  
Support Clamp  
10" (25.4 cm)



#A-71314 Standard  
#A-71313 Queen  
Allen® Advance Pillow



Preventative Maintenance  
& Service Contracts  
*Available in US Only  
See Page 25*

\*Alternate part numbers may be used for international versions.  
\*\*Older pendant available, call Customer Service for more information.  
†Specify Rail Type: US, EU, UK, JP, DEN. See product page for international part numbers.  
‡Specify Country.



# Advance Prone Support Set #A-71300

*Included With All Advance Table Packages*

The Advance Table Prone Support Set is a comprehensive patient support system for the prone position. Although it was developed with the Allen® Advance Table, this prone support system is also compatible with the Allen Flex Frame and the Mizuho OSI Modular Table System\*. The hip pads have been developed in several sizes to help accommodate different patient shapes and sizes. In addition, the chest, hip and thigh support pads are constructed using a patented multi-layer foam construction similar to that of the popular Allen Wingsets, which is designed to aid in reducing sheer pressures on the skin.

## What's Included



#A-71303  
Small Hip  
Support With Pad  
2 Included



#A-71305  
Medium Hip  
Support With Pad  
2 Included



#A-71307  
Large Hip  
Support With Pad  
2 Included



#A-71309  
Left Thigh  
Support With Pad  
1 Included



#A-71311  
Right Thigh  
Support With Pad  
1 Included



#A-71301  
Chest Support  
With Pad  
1 Included



#A-71316  
Head Plate  
1 Included



#A-71312  
Sling Support  
1 Included



#A-70404  
Supine Accessory  
Top 12" (30.5 cm)  
2 Included



#A-70434  
Supine Accessory  
Top Pad 2" (5 cm)  
2 Included



#A-70862  
Foam Head Blocks  
Case of 6 Sets Included



#A-71262  
Medium Ultra  
Comfort Covers  
Case of 6 Sets Included



#A-71261  
Small Ultra  
Comfort Covers  
Case of 6 Sets



#A-71263  
Large Ultra  
Comfort Covers  
Case of 6 Sets



#A-70863  
Foam Arm Supports  
Case of 6 Sets

## What's Required

## What's Optional



#A-70500\*\*  
Armboard Rail



#A-70615-US\*\*  
Advanced Arm Support



#A-71314  
Allen Advance  
Pillow - Standard



#A-71313  
Allen Advance  
Pillow - Queen

\*Compatible with rails that are 1.25" (3.2 cm) wide x 1.5" (3.8 cm) tall with a 14.5" (36.8 cm) space between.

\*\*Specify Rail Type: US, EU, UK, JP, DEN. See product page for international part numbers.

# Advance Premium Package Upgrade

#A-71002



#A-70700  
C-Flex Head Positioning System  
1 Included

Upgrade your Advance Table to the Premium Package with the addition of the C-Flex® Head Positioning System.

The C-Flex Head Positioning System can be used in all types of spine surgery including posterior cervical surgery that utilizes skull clamps with pins. The quick-connect coupler makes connecting to a skull clamp easy. Ability to “squeeze and position” supports readjustments intraoperatively. An extensive range of motion makes the C-Flex system ideal for use with extremely kyphotic patients, anterior artificial discs and lateral procedures.

*See page 37 for more information on the C-Flex Head Positioning System*

# Advance Complete Package Upgrade

#A-71003



#A-70700  
C-Flex Head Positioning System  
1 Included

Upgrade your Advance Table to the Complete Package with the addition of both the C-Flex Head Positioning System and the Allen® Bow® Frame.

The C-Flex Head Positioning System can be used in all types of spine surgery including posterior cervical surgery that utilizes skull clamps with pins. The quick-connect coupler makes connecting to a skull clamp easy. Ability to “squeeze and position” supports readjustments intraoperatively. An extensive range of motion makes the C-Flex system ideal for use with extremely kyphotic patients, anterior artificial discs and lateral procedures.

*See page 37 for more information on the C-Flex Head Positioning System*



#A-70800  
Allen Bow Frame  
1 Included

The Bow Frame’s shape creates the desired reverse lordosis needed to open the intervertebral spaces. The Bow Frame enables the patient’s abdomen to hang free during procedures. It is also radiolucent and allows for unrestricted C-arm access. The removable crank is used to adjust the amount of flex and tension in the patient supports.

*See page 33 for more information on the Allen Bow Frame*

# Advance Table H-Brackets: Pin & Pinless Options

Allen now offers pin and pinless options meeting the variation in customer preferences.

## Allen® Advance Table With Pin Set-Up

The Advance Standard H-Bracket design ensures that if the pin connecting the H-Bracket to the table base is accidentally pulled, the patient support top will not fall to the floor.



The Advance Standard H-Bracket offers a simple, traditional and intuitive connection system for patient support tops. The innovative connection system ensures that if the pin connecting the H-Bracket to the table base is accidentally pulled, the patient support top will not fall to the floor.

- Numbered H-Brackets help with communication between caregivers when attaching different tops to the base
- Safe & simple pin insertion
- Easily accessible pin storage on column of base



## Advance Table Standard H-Bracket #A-71402

### What's Optional



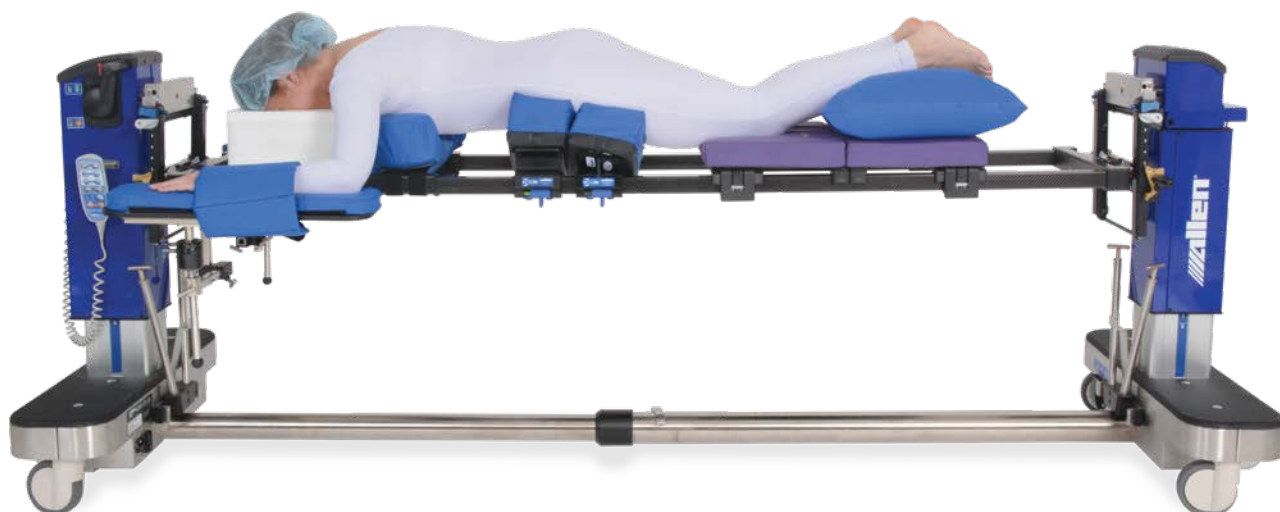
#A-71404  
Cervical Traction Bar  
For use with Pin Set-up



#A-71417  
Cervical Traction Device  
For use with Pin and Pinless Set-up

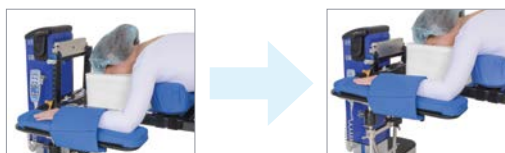
## Allen® Advance Table With Pinless Set-Up

The innovative Pinless H-Bracket design maintains the safety offered in our pin design, but eliminates the extra steps of utilizing the cross-pins for securing the patient support top to the Allen Advance Table base.



The innovative Advance Pinless H-Bracket option combines safety with an easy to use table-to-base attachment system.

- Secure and controlled movement of the patient
- Attachment of patient support tops to base without the use of cross pins
- Backward compatible with all Allen Advance Tables



## Advance Table Pinless H-Bracket #A-71416 €

### Pinless Packages

#A-71414 Set of 4 Pinless H-Brackets & 1 Cervical Traction Device

#A-71415 Set of 2 Pinless H-Brackets & 1 Cervical Traction Device



Cervical Traction Device #A-71417

Not compatible with the Advance Table L2P™ Platform.



# Advance Table L2P™ Platform #A-71700 c€

The Advance Table L2P Platform can be used with the Allen® Advance Table\* to provide a flexing, lateral surgical patient support platform. The accessories in this set allow a lateral patient to be rotated directly onto the prone supports via the manual rotation capabilities of the Allen Advance Table.\*

- Utilize the Allen Advance Table for lateral procedures\*
- Create patient flex to open the surgical space
- Single support pad to help reduce shear when flexing
- Integrated air bladder for additional patient flex
- Locks at 90° intervals\*
- Works for left or right side lateral approaches
- Eliminates the need to log roll into prone position
- C-arm and O-arm access
- Compatible with standard Advance Rail Top
- Patient Weight Capacity: 400 lbs (181 kg)



\*Only compatible with tables with auxiliary power port. For tables without auxiliary power port, please check with your Allen Representative or call Customer Service to confirm compatibility.

## What's Included



#A-71701  
Advance Lateral Top  
1 Included



#A-71703  
Advance Lateral Top Pad  
1 Included



#A-71706  
Advance Lateral Drawsheet  
Case of 12 Included



#A-71702-L  
Advance Lateral Bracket  
2 Included



#A-71702-P  
Advance Prone Bracket  
2 Included

## What's Required



#A-71704  
Advance Lateral Air Bladder  
1 Included



#A-71706  
Advance Lateral Drawsheet  
Case of 12

## What's Optional



#A-71708-1  
Offset Accessory Rail - Left



#A-71708-2  
Offset Accessory Rail - Right



#A-71705-US\*  
Advance Lateral Air Compressor



#A-71709  
Air Compressor Tube Set



#A-71600  
Advance Accessory Cart



#O-UPBL3S  
Lateral Brace 3 Piece Set



#O-ABMT  
Multi-Task Armboard



#O-AMA97X1.0S  
Clamshell Armboard 1" (2.5 cm) Pad



#O-ABSLT  
Easy Armboard With Trigger



#O-AMA96X3.0S  
Clamshell Armboard 3" (7.6 cm) Pad



#A-70501-US\*\*  
Short Accessory Rail



#A-70502-US\*\*  
Long Accessory Rail



#A-40022 (US)\*\*  
Easy Lock® Socket



#A-40040 (US)†  
Easy Lock® Blade Clamp

\*Specify Country: US, EU, UK.

\*\*Specify Rail Type: US, EU, UK, JP, DEN.

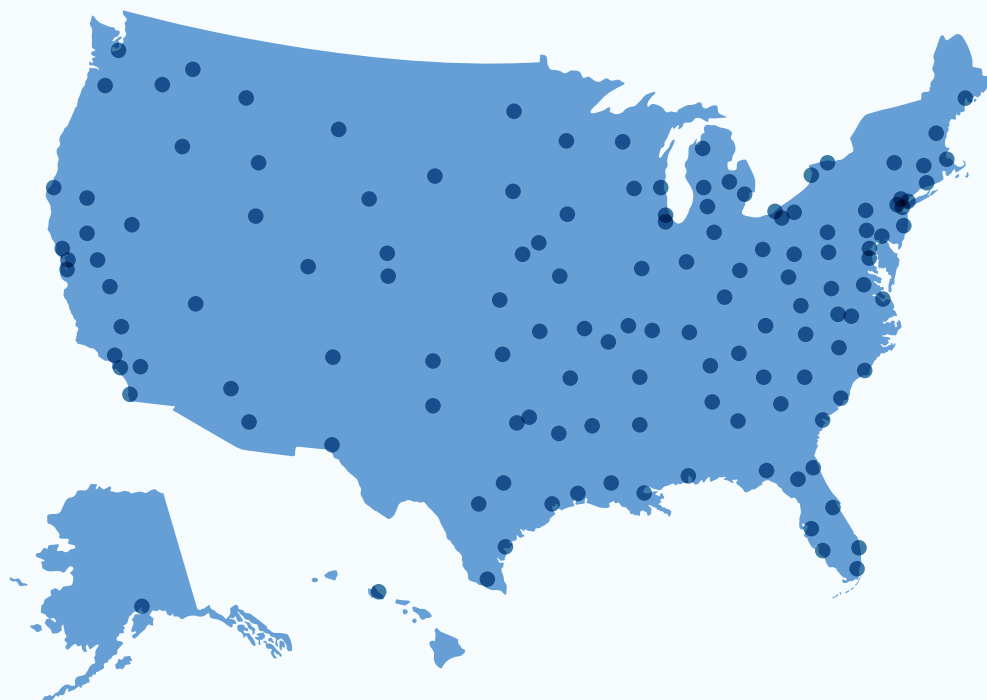
†Specify Rail Type: US, EU, UK, JP.

See product page for international part numbers.



Service  
You Can Count On...

# A Company You Can Trust



## Let Us Take Care Of Your Allen® Advance Table With Our Nationwide Network Of Service Centers

As a company, we understand that our role is to provide services and equipment that are flexible enough to meet the needs of your patients, while assisting you in controlling and reducing cost.



- ✓ On-site Repairs
- ✓ Over 140 Service Centers Nationwide
- ✓ Over 1,000 certified technicians
- ✓ Technical Support Line dedicated to Allen Advance Table
- ✓ Detailed service manual sent with every table
- ✓ Immediate response
- ✓ 1,000,000+ product deliveries and removals performed annually

On-site service/repair is only available for the Allen® Advance Table.  
Advance Table service is available in US only.



# Care Continuum Services

## Delivery Assist

Once your Advance Table arrives at your facility, a trained and certified technician will set up your table to be ready for use at no cost to you.



## Immediate Response

With over 140 repair centers nationwide, a service technician is never too far away.



## On-Site Repairs

All of our Advance Table repairs are conducted at your facility by one of our trained and certified repair technicians.



On-site service/repair is only available for the Allen® Advance Table.  
Advance Table service is available in US only.

# Preventative Maintenance & Service Contracts

Allen® Advance Table

Choose Your Preferred Level Of Coverage And Let Us Handle The Rest

	SmartCare™ Protection (A-71SCPROT)	SmartCare Complete (A-71SCC)	SmartCare Prevention (A-71SCPREV)
Compare Coverage Options			
Coverage combined with table purchase at <b>discounted price</b>	✓		
Coverage can be added after table purchase		✓	✓
Access to Hill-Rom certified technicians	✓	✓	✓
Scheduled preventative maintenance	✓	✓	✓
Repair service in 2 business days or less	✓	✓	
On-site repairs	✓	✓	
Parts and labor for repairs: 100% covered	✓	✓	
Parts and labor for repairs: 35% discount			✓

Available in US Only

**BEST VALUE**

Upon realizing that we had a problem moving our Allen Advance Table, we contacted our local Allen Sales Rep. He noticed that the table wouldn't roll due to a broken or stuck caster. He was unable to move the table as well so he immediately called Allen Medical. Allen in turn contacted Hill-Rom Service to set up a service call. A Hill-Rom Service Tech was on-site in a day and repaired what happened to be a broken caster. We were very pleased with the service provided by our Sales Rep, Allen Medical and Hill-Rom Service.

- Dave K. | BioMed Tech  
Scripps Memorial Hospital, Encinitas, CA



With C-Flex® Head Positioner



With C-Prone Head Positioner



Saves Storage Space

## Allen® Spine System Components:



- A C-Flex Head Positioner
- B Standard Wingset
- C Flex Frame

- D Flex Frame Armboard Rail
- E Flex Frame OR Table Clamp Set
- F Prone Arm Supports

- G Easy Lock® Socket
- H Supine Top Pads
- I Supine Top Set

# Allen® Spine System



## An Innovative Table Extension That Turns Your Existing Standard OR Table Into A Spine Table For Complex Spine Surgical Procedures

The Allen Spine System is an extension for your standard OR table that enables you to perform spine surgery with the positioning benefits of a stand-alone spine table such as the Allen Advance Table. In addition, it offers intraoperative lumbar flex and a small storage footprint. The advanced accessories adjust to fit the individual patient's anatomy.

- Intraoperative Flex: Use the power of the table to flex and reposition the patient
- Radiolucent Extension 48" x 17" (1220 mm x 430 mm): Provides excellent C-arm and O-arm access
- Optimized Pressure Management: Chest, hip and head supports
- Versatile: Prone, lateral and supine positioning
- Range of Motion: Provides 20° lateral tilt, trend and flex powered by the OR table
- Height: 25" - 38" (635 mm - 965 mm)
- Fits OR tables with outside rail width 20" - 24" (510 mm - 610 mm)
- Lateral Package available *See page 29*
- Patient Weight Capacity: 500 lbs (227 kg)
- Saves Space: Stores in less than 6 sq ft (0.5 sq m) and accessories can be stored on the frame





# Spine System Packages

The Allen® Spine System includes everything below. You also have the choice of an appropriate head positioner based on your surgical needs:

- Choose the C-Flex® Head Positioning System Package #A-70002 if you require an advanced head positioner with simple “squeeze and position” technology that can be used to position the head for all types of spine surgery, including posterior cervical surgeries that require skull clamps and pins.
- Choose the C-Prone Head Positioner Package #A-70000 if you require a standard head positioner that helps position the head quickly and simply for lumbar surgery only.

## What's Included



#A-70100  
Flex Frame  
1 Included



#A-70610  
Prone Arm  
Supports  
2 Included



#A-70400  
Supine Top Set  
4 Included



#A-70435, #A-70434\*  
Supine Top Pads  
3" (7.6 cm), 2" (5 cm)  
4 Included



#A-70200  
Standard Wingset System  
Chest + Hip  
1 Included  
*See page 31*



#A-70260  
Comfort Cover Disposables  
Case of 5 Sets Included



#A-70310  
Comfort Mask Disposables  
Case of 5 Included



#A-70510-US\*\*  
Flex Frame  
OR Table Clamp Set  
1 Pair Included



#A-70500-US\*\*  
Armboard Rail  
2 Included



#A-40022 (US)\*\*  
Easy Lock® Socket  
2 Included

## What's Optional



#A-70501-US\*\*  
Short Accessory Rail



#A-70502-US\*\*  
Long Accessory Rail



#A-70615-US\*\*  
Advanced Arm Support



#O-AMA97X1.0S  
Clamshell Armboard  
1" (2.5 cm) Pad



#A-70270  
Contour™ Breast Positioner

\*Specify Thickness.

\*\*Specify Rail Type: US, EU, UK, JP, DEN. See product page for international part numbers.

# Complete Your Package

Select A Head Positioner To Complete Your Package Choice

## C-Flex® Package: #A-70002



#A-70700  
C-Flex Head Positioning System  
1 Included

The C-Flex Head Positioning System can be used in all types of spine surgery including posterior cervical surgery that utilizes skull clamps with pins. The quick-connect coupler makes connecting to a skull clamp easy.

*See page 37 for more information on the C-Flex Head Positioning System*

## C-Prone Package: #A-70000



#A-70300  
C-Prone Head Positioner  
1 Included

The C-Prone Head Positioner allows for vertical and rotational adjustment of the head in the prone position. It includes a fold away mirror and allows for easy airway access.

# Spine System Lateral Package #A-70230

Upgrade your Spine System by purchasing the Spine System Lateral Package. It provides intraoperative FLEX for procedures such as XLIF and DLIF.

## What's Included



#A-70257  
Lateral Hip Pad  
1 Included



#A-70501-US\*  
Short Accessory Rail  
1 Included



#A-10029\*\*  
Toboggan Gel Pad  
15.5" x 10" x .375"  
(395 x 245 x 10mm)  
1 Pair Included



\*Specify Rail Type: US, EU, UK, JP, DEN. See product page for international part numbers.

\*\*#A-10029 Toboggan Gel Pad is not CE.



# Optimized

For Pressure Management & Adjustability



Scoliosis



Pediatric Patients



Prone And Lateral Positioning

# Wingset Body Positioners #A-70200

## Supports That Adjust To Fit The Patient

The wingsets are prone patient supports that have been optimized for pressure management and adjustability. These supports accommodate varying patient anatomies.

- Allows abdomen to hang free
- Designed to reduce compression of brachial plexus
- Offers sternal decompression
- Adjustable for barrel-chested, pediatric and scoliosis patients
- Used with shear-reducing, moisture-absorbent comfort cover disposables
- Multi-layer pad design for optimal pressure management
- Accommodates pediatric to adult patients
- Pads adjust to widths of 10" - 18" (254 mm - 457 mm)
- Fits the Allen® Advance Table
- Fits the Allen Flex Frame
- Fits the Mizuho OSI Modular Table System\*
- Patient weight capacity: 500 lbs (227 kg)

Optional Cut-Out Hip Wingset is ideal for larger patients. The Cut-Out Hip Wingset must be used with the Standard Chest Wingset.

## What's Included



#A-70200  
Standard Wingset System  
Hip & Chest  
1 Included



#A-70260  
Comfort Cover Disposables  
Case of 5 Sets Included

## What's Optional



#A-70203  
Standard Chest Wingset



#A-70204  
Chest Wingset With  
Radiolucent Screws



#A-70205  
Hip Wingset With  
Radiolucent Screws



#A-70201  
Cut-Out Hip Wingset



#A-70202  
Pediatric Wingset System  
Hip & Chest



#A-70220  
Standard Wingset  
Replacement Pads



#A-70221  
Pediatric Wingset  
Replacement Pads



#A-70270  
Contour™ Breast Positioner

\*Compatible with rails that are 1.25" (3.2 cm) wide x 1.5" (3.8 cm) tall with a 14.5" (36.8 cm) space between.





Easy To Set-Up



Skin Care Disposables



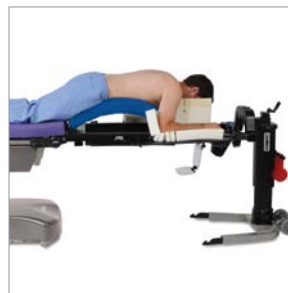
Storage Cart



Bow® Frame  
On OR Table



Bow Frame On  
Allen® Advance Table



Bow Frame  
On Allen Flex Frame



Bow Frame  
On Mizuho OSI MTS\*

# Allen® Bow® Frame #A-70800 €€

Versatile - Compatible with Standard OR Tables, Allen Advance Table, Allen Flex Frame Or Mizuho OSI Modular Table System

The Allen Bow Frame is a platform used to perform less complex spine surgeries. The Bow Frame is more versatile than the existing Wilson™ Frame, as the single device attaches to standard OR tables, Allen Advance Table, Allen Flex Frame and the Mizuho OSI Modular Table System\*.

Its shape creates the desired reverse lordosis needed to open the intervertebral spaces. The Bow Frame enables the patient’s abdomen to hang free during procedures. It is also radiolucent and allows for unrestricted C-arm access. The removable crank is used to adjust the amount of flex and tension in the patient supports. Every Bow Frame comes with a storage cart. Ideal for use with Laminectomy, Microdisc procedures, Disc procedures, Fusion procedures, Decompressions, and Foraminotomy.

- Fits standard OR tables
- Radiolucent
- Device weight: 28 lbs (12.7 kg)
- Patient supports are adjustable to fit patients of various sizes
- Patient supports adjust laterally up to 7.5" (19 cm) to relieve pressure on the patient’s abdomen
- Patient weight capacity: 500 lbs (227 kg)
- Lightweight for easy set-up
- Compact for easy storage
- Storage cart included for easy transport
- Skin Care Cover disposables are comprised of cosmetic foam

## What’s Included



#A-70801  
Allen Bow Frame  
1 Included



#A-70821  
Crank Arm  
1 Included



#A-70815\*\*  
Bow Frame Cart  
1 Included

## What’s Required *Choose One*



#A-70810C  
Bow Frame  
Skin Care Covers  
Case of 6 Sets



#A-70810  
Bow Frame  
Skin Care Covers Kit  
Case of 6 Sets



#A-70805  
Bow Frame  
Standard Covers Kit  
Case of 6 Sets



#A-70862  
Allen Foam  
Head Block  
Case of 6

## What’s Optional



#A-70822†  
New Replacement Pad Set  
Pad Part No.: P008429XASX0



#A-70820†  
Old Style Replacement Pad Set  
Pad Part No.: P005496XASX0



#A-70825  
Foam Head Block Stand

\*Compatible with rails that are 1.25" (3.2 cm) wide x 1.5" (3.8 cm) tall with a 14.5" (36.8 cm) space between.

\*\*Specify Rail Type: US, EU, UK, JP. See product page for international part numbers.

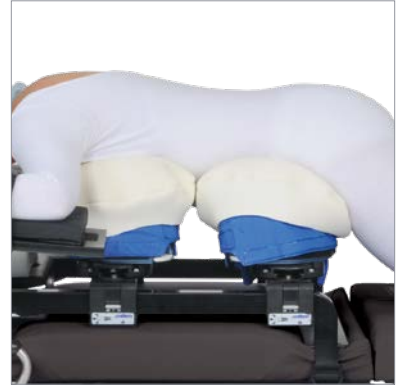
†To identify correct replacement pad type, please refer to the pad part number on the underside of the pad.



Easy To Set-Up



Works With Standard Wingsets



Proven Pressure Management



# Allen® 4-Post System #A-71201, #A-71200

## Versatile And Easy To Use: Set Up On Your Standard OR Table Within Minutes

The Allen 4-Post System is a lightweight, versatile platform that attaches to a standard OR table via short or long attachment straps and allows the surgeon to place patients in a prone or lateral spine position. Lordosis, kyphosis and a neutral position of the lumbar spine is now achievable without the use of a large and expensive specialty platform. The 4-Post System is designed to allow the patient's abdomen to hang freely, which may help reduce vena caval pressure. This also offers the ability to place an x-ray plate under the patient and provides unrestricted C-arm access.

Ideal for use with Laminectomies, Discectomies, Osteotomies, Fusions, and other prone and lateral procedures.

- Fits standard OR tables
- Radiolucent
- Weighs under 10 lbs (4.5 kg) without the Wingsets
- Patient weight capacity: 227 kg (500 lbs)
- Skin Care Cover disposable made of cosmetic foam
- Compact for storage
- Lightweight and easy to set-up
- Easy to adjust for different size patients

### Package Options *Choose One*

**#A-71201**  
Low Height Package



#A-70202  
Pediatric Wingset System  
Hip & Chest  
1 Included

**#A-71200**  
Standard Height Package



#A-70200  
Standard Wingset System  
Hip & Chest  
1 Included

### What's Included



#A-70207  
Allen 4-Post System Frame  
1 Included + 4 Short Straps



#A-70260  
Comfort Cover Disposables  
Case of 5 Sets Included



#A-70208  
Long Attachment Straps  
2 Included



#A-70825  
Foam Head Block Stand  
1 Required



#A-70862  
Allen Foam Head Block  
Case of 6

### What's Required

### What's Optional



#A-70209  
Replacement Short  
Attachment Straps



#A-70221  
Pediatric Wingset  
Replacement Pads



#A-70220  
Standard Wingset  
Replacement Pads



#O-PRSLH  
Medium Security  
Strap



#A-70615\*  
Advanced Arm Support



#A-70500\*  
Armboard Rail

\*Specify Rail Type: US, EU, UK, JP, DEN. See product page for international part numbers.



Just Squeeze And Position



Anterior Access



Kyphotic Patients

# Precision Adjustments





# C-Flex® Head Positioning System #A-70700 CE

## Makes Head Adjustments Easy... Just Squeeze And Position

The modular system can be used to position the head during spine surgery. The quick-connect coupler makes connecting to a skull clamp easy. Ability to “squeeze and position” supports readjustments intraoperatively. An extensive range of motion makes the C-Flex system ideal for use with extremely kyphotic patients, anterior artificial discs and lateral procedures.

- Cervical flexion / extension
- Lumbar positioning
- Adjust vertically for kyphotic patients
- Lateral positioning
- Device weight: 20 lbs (9 kg)
- 6" (15.2 cm) lateral adjustment range
- 28" (71 cm) height adjustment range
- 9" (23 cm) extension adjustment range
- +/- 15° lateral tilt
- Works with Standard and Radiolucent Skull Clamps and Headrest Systems from DORO® and Mayfield®\*
- Includes fold-away mirror
- Easy airway access
- Fits the Allen® Advance Table
- Fits the Allen Flex Frame
- Fits the Mizuho OSI Modular Table System\*\*
- Patient weight capacity: 500 lbs (227 kg)

### What's Included



#A-70701  
C-Flex Head Positioning System Base Unit  
1 Included



#A-70310  
Comfort Mask Disposables  
Case of 5 Included



#A-70702  
C-Flex Clean Cape Disposables  
Case of 10 Included



#A-70710  
Starburst Adaptor for Standard Mayfield or DORO\*  
1 Included



#A-70715  
Prone Mask Head Module  
1 Included

### What's Optional



#A-70720  
Flat Plate Head Module  
1 Included



#A-70725  
Reverse Starburst Adaptor for Standard Mayfield or DORO\*



#A-70730  
Starburst Adaptor for Radiolucent Mayfield\*



#A-70735  
Reverse Starburst Adaptor for Radiolucent Mayfield\*



#A-70740  
Starburst Adaptor for Radiolucent DORO\*



#A-70745  
Reverse Starburst Adaptor for Radiolucent DORO\*



#A-70750  
45° Standard Starburst for Radiolucent Mayfield\*



#A-70755  
45° Standard Starburst for Radiolucent Doro\*

\*Compatible with Mayfield & Doro Standard Skull Clamps, Mayfield Horseshoe Headrest (with Mayfield Conversion Adaptor) and Doro Horseshoe Headrest with a 3/8-16 UNC thread and a 40 tooth hirth joint. Compatible with Radiolucent Mayfield Skull Clamps with a 1/2-13 UNC thread and a 40 tooth hirth joint. Compatible with Radiolucent Doro Skull Clamps with a M16 x 2 thread and a 40 tooth hirth joint.

\*\*Compatible with rails that are 1.25" (3.2 cm) wide x 1.5" (3.8 cm) tall with a 14.5" (36.8 cm) space between.



Artifact-Free Zone



Odontoid Screw



Optional Leg



Artifact-free  
Imaging

# C-Flex® AP-Vantage System #A-70110, #A-70111

## Advanced Table Imaging Capabilities For Your OR Table

The unique product design eliminates obstructions, leaving nothing but the patient in the shot. C-Flex AP-Vantage System provides for high quality cervical images on an OR table.

The system can be used for both anterior and posterior cervical surgeries; it includes an OR table adaptor (with carbon fiber rails) and the C-Flex head positioning system. All the benefits of the C-Flex system for the OR table with a variety of different head attachments.

Ideal for surgical procedures requiring Odontoid Screws, Cervical Fusion or Artificial Cervical Discs.

- Artifact-Free Imaging
- Squeeze and Position with C-Flex
- Easy Precision Adjustments Intraoperatively
- Added Stability with Optional Leg
- Device Weight: 20 lbs (9 kg)
- Works with Standard and Radiolucent Skull Clamps and Horseshoe Headrest from DORO® and Mayfield®\*
- Fits OR Tables with Outside Rail Width 20" - 25.5" (508 mm - 648 mm)
- Fits Most Accessory Rail Types (US, EU, UK, Denyer and Japanese)
- Patient Weight Capacity: 500 lbs (227 kg)

## Package Options *Choose One*

### #A-70110

Includes C-Flex Head Positioning System



#A-70700  
C-Flex Head Positioning System  
1 Included

### #A-70111

Does Not Include C-Flex Head Positioning System

## What's Included



#A-70115  
C-Flex AP-Vantage  
OR Table Adaptor  
1 Included



#A-70118  
C-Flex 45°  
Starburst Adaptor  
1 Included



#A-70117  
C-Flex Traction Bar  
1 Included



#A-70116  
C-Flex AP-Vantage Leg  
1 Included

## What's Optional



#A-70702  
C-Flex Clean Cape Disposables  
Case of 10



#A-70750  
45° Standard Starburst for  
Radiolucent Mayfield\*



#A-70755  
45° Standard Starburst for  
Radiolucent Doro\*

\*Compatible with Mayfield & Doro Standard Skull Clamps, Mayfield Horseshoe Headrest (with Mayfield Conversion Adaptor) and Doro Horseshoe Headrest with a 3/8-16 UNC thread and a 40 tooth hirth joint. Compatible with Radiolucent Mayfield Skull Clamps with a 1/2-13 UNC thread and a 40 tooth hirth joint. Compatible with Radiolucent Doro Skull Clamps with a M16 x 2 thread and a 40 tooth hirth joint.



## Armboard Rail #A-70500

Quick connect mount for attaching arm supports to a spine frame. Compatible with the Allen® Advance Table, Allen Flex Frame and the Mizuho OSI Modular Table System\*. Length of rail is 6" (15.2 cm). Patient Weight Capacity: 500 lbs (227 kg).

### Specify Rail Type

**US** #A-70500  
**EU** #A-70500-EU  
**UK** #A-70500-UK

**Japan** #A-70500-JP  
**Denyer** #A-70500-DEN



## Short Accessory Rail #A-70501

Mount accessory rail anywhere on the carbon fiber frame. Rigid mount for attaching any standard rail accessory to a spine frame. Ideal for retractors and arm supports. Compatible with the Allen Advance Table, Allen Flex Frame and the Mizuho OSI Modular Table System\*. Length of rail is 6" (15.2 cm). Patient Weight Capacity: 500 lbs (227 kg).

### Specify Rail Type

**US** #A-70501  
**EU** #A-70501-EU  
**UK** #A-70501-UK

**Japan** #A-70501-JP  
**Denyer** #A-70501-DEN

\*Compatible with rails that are 1.25" (3.2 cm) wide x 1.5" (3.8 cm) tall with a 14.5" (36.8 cm) space between.



## Long Accessory Rail #A-70502

Mount accessory rail anywhere on the carbon fiber frame. Double-length mount for attaching multiple accessories to a spine frame. Compatible with the Allen® Advance Table, Allen Flex Frame and the Mizuho OSI Modular Table System\*. Length of rail is 17" (43.2 cm). Patient Weight Capacity: 500 lbs (227 kg).

### Specify Rail Type

<b>US</b>	#A-70502	<b>Japan</b>	#A-70502-JP
<b>EU</b>	#A-70502-EU	<b>Denyer</b>	#A-70502-DEN
<b>UK</b>	#A-70502-UK		



## Adjustable Accessory Rail & Clamp

#A-71501, #A-71502

Mount accessory rail anywhere on the carbon fiber frame. Not to be used with arm supports or other accessories. Compatible with the Allen Advance Table, Allen Flex Frame and the Mizuho OSI Modular Table System\*. Length of rail is 6" (15.2 cm). Retractor Weight Capacity: 15.5 lb (7 kg)

Shown with both Clamp (#A-71502) & Rail (#A-71501)

### What's Included



#A-71502  
Clamp for Adjustable  
Accessory Rail  
1 Included



#A-71501-US\*  
Adjustable Accessory Rail  
Length of rail is 6" (15.2 cm)  
1 Included

### \*Specify Rail Type

<b>US</b>	#A-71501-US
<b>EU</b>	#A-71501-EU
<b>UK</b>	#A-71501-UK
<b>Japan</b>	#A-71501-JP
<b>Denyer</b>	#A-71501-DEN

\*Compatible with rails that are 1.25" (3.2 cm) wide x 1.5" (3.8 cm) tall with a 14.5" (36.8 cm) space between.





## Articulating Arm Support #A-71319

- Prone arm support
- Simple adjustability
- Patient Weight Capacity: 600 lbs (272 kg)
- Telescoping arm platform adjusts length
- Soft visco elastic clamshell pad included
- Requires clamp (sold separately)
- Pads included

### Included



#A-71319  
Articulating Arm Support  
1 Included

### What's Required



#A-71320  
Articulating Arm Support Clamp  
10" (25.4 cm)  
2 Required

### What's Optional



#A-71321  
Articulating Arm Support Replacement Pad



## Advanced Arm Support #A-70615-US

- Prone arm support
- Fully adjustable
- Low profile
- Integral clamp
- Patient weight capacity: 500 lbs (227 kg)
- Expandable arm platform to adjust length
- Clamshell pad included

### What's Included



#A-70615-US  
Advanced Arm Support  
1 Included



#O-AMA97X1.05  
Clamshell Armboard  
1" (2.5 cm) Pad  
1 Included

### Specify Rail Type

<b>US</b>	#A-70615-US
<b>EU</b>	#A-70615-EU
<b>UK</b>	#A-70615-UK
<b>Japan</b>	#A-70615-JP
<b>Denyer</b>	#A-70615-DEN



## Prone Arm Support #A-70610

- Prone and lateral arm support
- Free ulnar nerve
- Low profile
- Contoured hand rest
- Patient Weight Capacity: 500 lbs (227 kg)
- Pad included

### Included



#A-70610  
Prone Arm Support  
1 Included

### What's Required



#A-40022 (US)\*  
Easy Lock® Socket  
1 Required



#A-70500 (US)\*  
Flex Frame Armboard Rail  
1 Required

### Optional



#A-AMA74  
LPS Arm Support Replacement Pad

\*Specify Rail Type: US, EU, UK, JP, DEN. See product page for international part numbers.



## Easy Armboard With Trigger #O-ABSLT **CE**

With the trigger design, simply pull the radiolucent release mechanism for full articulation and release it to lock. A spring lever accessible from both sides securely locks the armboard to the rail. Armboard measures 26" x 5.5" (66 x 14 cm). The pad width measures 6" (15.2 cm). Patient Weight Capacity: 400 lbs (181 kg). Pad not included.

### What's Required *Choose One*



#O-AMA96X2.05  
Clamshell Armboard  
2" (5 cm) Pad  
1 Required



#O-AMA96X3.05  
Clamshell Armboard  
3" (7.6 cm) Pad  
1 Required

### What's Optional



#(multiple)  
Polymer Gel Pads  
*Call Sales Dept. for part numbers*



#(multiple)  
Pressure Management Pads  
*Call Sales Dept. for part numbers*

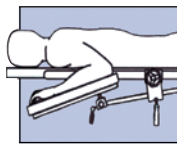
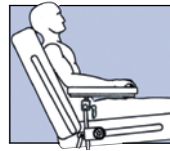
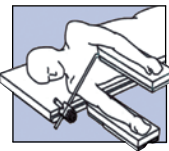
## Specify Rail Type

- US** #O-ABSLT
- EU** #O-ABSLTE
- UK** #O-ABSLTUK



## Multi-Task Armboard #O-ABMT **CE**

Provides arm support for lateral, chair, prone and neuro park bench positions. Lockable ball socket combined with 6" (15.2 cm) of horizontal travel permits a wide range of positioning flexibility. Patient Weight Capacity: 500 lbs (227 kg).



### What's Required *Choose One Pad*



#A-40022 (US)\*  
Easy Lock® Socket  
1 Required



#O-AMA97X1.05  
Clamshell Armboard  
1" (2.5 cm) Pad  
1 Required

**OR**



#O-AMA12X1.05  
Standard Armboard  
1" (2.5 cm) Pad  
1 Required

\*Specify Rail Type: US, EU, UK, JP, DEN. See product page for international part numbers.



## Allen® Advance Flat Top Pad #A-70436

A one-piece 3" (7.6 cm) thick pressure management pad for the Allen Advance Flat Top. This pad has the added benefit of Allen's patented multi-layer foam pressure management design.

#A-70436 82" x 20" x 3" (208 cm x 51 cm x 7.6 cm)



## Supine Top Set #A-70400 CE

Radiolucent sections that convert an open spine frame to a solid imaging surface. Patient Weight Capacity: 500 lbs (227 kg).

### What's Included



#A-70400  
Supine Top Set  
4 Included

### What's Required *Choose One*



#A-70434  
Astrus Elite™ Supine  
Top Set Pads  
12" x 20" x 2"  
(30.5 cm x 50.8 cm x 5 cm)  
4 Required



#A-70435  
Astrus Elite Supine  
Top Set Pads  
12" x 20" x 3"  
(30.5 cm x 50.8 cm x 7.6 cm)  
4 Required



## Astrus Elite Supine Top Pad #A-70434, #A-70435

Patented pressure management pads for use with the A-70400 Supine Top Set.

#A-70434 12" x 20" x 2" (30.5 cm x 50.8 cm x 5 cm)

#A-70435 12" x 20" x 3" (30.5 cm x 50.8 cm x 7.6 cm)



## Bow® Frame Skin Care Covers Kit

#A-70810

Skin Care Cover disposables are for use with the Allen® Bow Frame. They are comprised of moisture-absorbing foam and a low shear backing. The covers are used to help protect the Bow Frame pads from fluids and contaminants.

Each set includes foam head support, two arm supports, frame cover, rod support cover and body support covers. (Sold In Cases Of 6 Sets)



## Bow Frame Skin Care Covers #A-70810C

Skin Care Cover disposables are for use with the Allen Bow Frame. They are comprised of moisture-absorbing foam and a low shear backing. The covers are used to help protect the Bow Frame pads from fluids and contaminants.

Each set includes frame cover, rod support cover and body support covers. (Sold In Cases Of 6 Sets)



## Bow Frame Standard Covers Kit #A-70805

Disposable covers for use with the Allen Bow Frame. These covers are used to help protect the Bow Frame pads from fluids and contaminants.

Each set includes foam head support, two arm supports, frame cover, rod support covers and body support covers. (Sold In Cases Of 6 Sets)



## Allen® Advance Ultra Comfort Covers **CE**

#A-71261, #A-71262, #A-71263

Allen Advance Ultra Comfort Covers are for use with the Allen Advance Prone Support Pads for patients in the prone position. They are comprised of moisture-absorbing foam with a shear reducing backing to help alleviate horizontal shear pressures.

#A-71261 Small (Sold In Cases Of 6 Sets)

#A-71262 Medium (Sold In Cases Of 6 Sets)

#A-71263 Large (Sold In Cases Of 6 Sets)



## Comfort Cover Disposables #A-70260 **CE**

Comfort Covers are for use with wingsets for patients in the prone position. They are comprised of a moisture-absorbing foam with a low shear, Tyvek® backing. (Sold In Cases Of 5 Sets - 4 Pieces Per Set)

**Single use.**



## Allen Foam Head Block #A-70862 **CE**

Allen Foam Head Blocks are used to support the head in prone procedures. They can be used with the C-Flex® Head Positioning System, the Allen Foam Block Stand, the Allen Advance Table Head Plate or any flat surface. They are comprised of a supportive bottom foam layer and top layer of much softer foam that is designed to contact the patient's face. (Sold In Cases Of 6)

**Single use.**





## Comfort Mask Disposables #A-70310 €€

Comfort Mask Disposables are for use with C-Prone and C-Flex® Head Positioning System. It is designed to reduce maceration and shear forces on the skin while cradling the face of patients in the prone position. They are comprised of a cosmetic, moisture-absorbing foam that is soft on the face. (Sold In Cases Of 5)

Single use.



## C-Prone Head Positioner #A-70300 €€

- Prone head positioner
- Vertical and rotational adjustment
- Patient Weight Capacity: 500 lbs (227 kg)
- Fits the Allen® Advance Table and Allen Flex Frame
- Fits the Mizuho OSI Modular Table System\*
- Fold away mirror
- Easy airway access

\*Compatible with rails that are 1.25" (3.2 cm) wide x 1.5" (3.8 cm) tall with a 14.5" (36.8 cm) space between.

### What's Included



#A-70300  
C-Prone  
Head Positioner  
1 Included



#A-70310  
Comfort Mask Disposables  
Case of 5 Included

### What's Required



#A-70310  
Comfort Mask Disposables  
Case of 5



## Foam Head Block Stand #A-70825 €€

The Foam Head Block Stand is used in collaboration with a Foam Head Block to support a patient's head. This stand can be used on any flat surface rated to hold patient weight. The cutout and mirror allow anesthesiologists to be able to view the eyes and airway during a procedure. Patient Weight Capacity: 500 lbs (227 kg).

### What's Included



#A-70825  
Foam Head Block Stand  
1 Included

### What's Required



#A-70862  
Allen Foam Head Block  
Case of 6



## Advance Accessory Cart #A-71600

The Allen® Advance Table Accessory Cart stores the surgical platforms and the accessories used with the Allen Advance Table. The platforms store safely and securely in custom slots within the cart while additional molded shelving offer ample space to store all the of the table's additional accessories.



## Bow® Frame Cart #A-70815

The Bow Frame Cart stores all of the accessories used with the frame, including the head positioner and arm supports. The Bow Frame stores securely in the deep bin of the cart. The cart's weighted base makes it tip-resistant and reduces potential vibration during transport. Polymer base is dent-resistant. Heavy-duty casters roll smoothly. Two casters lock for safe and easy loading, unloading and storage.



### Specify Rail Type

**US** #A-70815  
**EU** #A-70815-EU

**UK** #A-70815-UK  
**Japan** #A-70815-JP