# Allen Spine

MANUAL

PENDANT

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## Spine Surgery Patient Positioning Tailored To Your Needs



## Service You Can Count On

#### A Company You Can Trust... see page 8

Let us take care of your Allen<sup>®</sup>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.



## Premium Spine Solutions

#### Allen® Advance Table See page 13

Allen's premium solution for complex spine surgical procedures. 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.



## Adaptive Spine Solutions

#### Allen Spine System see page 19

An innovative OR table extension that turns your 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 (.5 sq m).



## Table Attachments

See pages 25 - 31

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.

Service You Can Count On...

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Hill-Rom

## 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 150 Service Centers Nationwide
- ✓ Over 1500 field service employees
- 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. Image: Constant of the provided of the pr

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. 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 Knoblock | BioMed Tech Scripps Memorial Hospital, Encinitas, CA





180° Rotation Capabilities



Modern Intuitive User Interface



EZ-Roll, Centrally Locking Casters



## Allen<sup>®</sup> 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° rotation capabilities
- Patient weight capacity: 600 lbs (272 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* 







#### What's Included



#A-71100 Advance Table 1 Included



#A-71403 Advance Pendant 1 Included

#A-71410

1 Included

Advance Flat Top



#A-71402 Advance H-Bracket 4 Included



#A-71401 Advance Pins 8 Included

#A-71400

1 Included

Advance Rail Top



#A-71404 Cervical Traction Bar 1 Included



#A-71411 Advance Safety Straps 4 Included



#A-71501\* Adjustable Accessory Rail 1 Included



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

#A-70500\*

Armboard Rail



#A-71502 Clamp: Adjustable Accessory Rail 1 Included



#A-70436

Top Pad

1 Included

Advance Flat

#A-71319 Articulating Arm Support 2 Included



#A-71600 Advance 1 Included

#A-71314

Allen Advance

Pillow – Standard



#A-71318

2 Included

Articulating Arm

Support Clamp 8"

Power Cord (Country Specific) 1 Included



OR

#A-71320 Articulating Arm Support Clamp 10" 2 Included

What's Optional



#O-RSX2 Large Security Strap 2 Included



Accessory Cart





#A-71313 Allen Advance Pillow - Queen



#A-WARASB\*\* Extended Warranty Available in US Only

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

Advanced Arm Support

#A-70615-US\*

\*\*Extended Warranty Program For Allen Advance Table - U.S. Only: The Extended Warranty for the Allen® Advance Table will extend the original warranty for an additional year (making two years total). This program ensures that the table functions properly for two years from the date of purchase. See page 145 for more information on Allen Medical System's Warranty Program.

## 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 Optional



4

#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<sup>®</sup> 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 29 for more information on the C-Flex Head Positioning System

# Advance Complete Package Upgrade



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



#A-70800 Allen Bow Frame 1 Included

Upgrade your Advance Table to the Complete Package with the addition of both the C-Flex Head Positioning System and the Allen<sup>®</sup> Bow<sup>®</sup> 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 29 for more information on the C-Flex Head Positioning System

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 25 for more information on the Allen Bow Frame



With C-Flex<sup>®</sup> Head Positioner



With C-Prone Head Positioner



Saves Storage Space

## Allen® Spine System Components:



## 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 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" to 38" (635 mm 965 mm)
- Fits OR tables with outside rail width 20" 24" (510 mm - 610 mm)
- Lateral Package available See page 21

- Patient Weight Capacity: 500 lbs (227 kg)
- Saves Space: Stores in less than 6 sq ft (.5 sq m) and accessories can be stored on the frame



## Spine System Packages

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

- Choose the C-Flex<sup>®</sup> 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" (7.6cm), 2" (5cm) 4 Included



#A-70200 Standard Wingset System Chest + Hip 1 Included See page 23



#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\*\* Flex Frame Armboard Rail 2 Included



#A-40022 (US)\*\* Easy Lock<sup>®</sup> Socket 2 Included

#### What's Optional



#A-70441 Prone Spinal Leg Pad



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



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



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



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



#A-70270 Contour Breast Positioner

\*Specify Thickness.

\*\*Specify Rail Type: US, EUR or 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<sup>®</sup> 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 quickconnect coupler makes connecting to a skull clamp easy.

See page 29 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. Greater degree of intraoperative FLEX for procedures such as XLIF and DLIF. Flex the spine at more severe angles than standard OR tables and keep the spine parallel to the floor while flexed. More stability with less tape.

#### What's Included



#A-70257 Lateral Hip Pad 1 Included



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



#A-10029 Toboggan Gel Pad 15½" x 10" x ¾" (395 x 245 x 10mm) 1 Pair Included



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



## 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" (225 mm 455 mm)

Spine

- 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



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 Setup

Skin Care Disposables

Storage Cart





Bow<sup>®</sup> Frame On OR Table



Bow Frame On Allen® Advance Table



Bow Frame On Allen Flex Frame



Bow Frame On Mizuho OSI MTS\*

## Allen<sup>®</sup> Bow<sup>®</sup> Frame #A-70800 ce

#### 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 OR tables
- Radiolucent
- Device weight: 25 lbs (11.3 kg)
- Patient supports are adjustable to fit patients of various sizes
- Patient supports adjust laterally up to 10" (25.4 cm) to relieve pressure on the patient's abdomen

#### What's Included

- 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



#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-70820 Replacement Pad Set



#A-70825 Foam Head Block Stand



Easy To Set-Up



Works With Standard Wingsets



Proven Pressure Management



## Allen<sup>®</sup> 4-Post System #A-71201, #A-71200 ce

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

The Allen 4-Post System is a lightweight, versatile platform that attaches to an 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 operating tables
- Radiolucent
- Weighs under 10 lbs (4.5 kg) without the Wingsets
- Patient weight capacity: 227 kg (500 lbs)

#### Package Options Choose One

#### #A-71201

Low Height Package



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

#### What's Included





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



Comfort Cover Disposables Case of 5 Sets Included

#### What's Optional



#A-70209 **Replacement Short** Attachment Straps

#A-70500<sup>3</sup>

Armboard Rail



#A-70221 Pediatric Wingset **Replacement Pads** 



#A-70441 Prone Spinal Leg Pad



#A-70208

Long Attachment Straps

Set of 2 Included

#A-70220 Standard Wingset **Replacement Pads** 



1 Required

#O-PRSLH Medium Security Strap



#A-70615\* Advanced Arm Support



Standard Height Package

#A-70200

Hip & Chest

1 Included

• Compact for storage

#A-71200

· Lightweight and easy to set-up

• Easy to adjust for different size patients



Standard Wingset System

#A-70825 Foam Head Block Stand

Skin Care Cover disposable made of cosmetic foam



#A-70862 Allen Foam Head Block Case of 6

\*Specify Rail Type: US, EUR or 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 «

#### 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 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<sup>™</sup> and Mayfield<sup>®</sup>\*
- 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



#A-70720 Flat Plate Head Module 1 Included

#### What's Optional



#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\*

\*Compatible with Mayfield & Doro Standard Skull Clamps, Mayfield Horseshoe Headrest (with Mayfield Conversion Adaptor) and Doro Horseshoe Headrest with a 3/e-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



## C-Flex<sup>®</sup> AP-Vantage System #A-70110, #A-70111 ce

#### 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 use with Odontoid Screws, Cervical Fusion and Artificial Cervical Discs.

- Artifact-Free Imaging
- Squeeze & 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<sup>™</sup> and Mayfield<sup>®</sup>\*

#### Package Options Choose One

#A-70110 Includes C-Flex Head Positioning System



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

- Fits OR Tables with Outside Rail Width 20" 251/2" (508 mm - 648 mm)
- Fits Most Accessory Rail Types (US, EU, UK, Denyer and Japanese)
- Patient Weight Capacity: 500 lbs (227 kg)

#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

\*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 ½-13 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.



#### Flex Frame Armboard Rail #A-70500 ce

Quick connect mount for attaching arm supports to a spine frame. 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



#### Flex Frame Short Accessory Rail #A-70501 ce

Mount retractors anywhere on the carbon fiber frame. Rigid mount for attaching any standard rail accessory to a spine frame. Ideal for retractors and arm supports. 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



#### Flex Frame Long Accessory Rail #A-70502 ce

Mount retractors anywhere on the carbon fiber frame. Double-length mount for attaching multiple accessories to a spine frame. Length of rail is 17" (43.2 cm). Patient Weight Capacity: 500 lbs (227 kg).

#### Specify Rail Type

US	#A-70502
EU	#A-70502-EU
UK	#A-70502-UK

Japan #A-70502-JP Denyer #A-70502-DEN



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

## Adjustable Accessory Rail & Clamp ce

#A-71501, #A-71502

Attach a retractor system to the carbon fiber frame. Not to be used with arm supports or other accessories.

#### What's Included



#A-71502 Clamp for Adjustable Accessory Rail 1 Included



#A-71501-US\* Adjustable Accessory Rail 1 Included

#### \*Specify Rail Type

#A-71501-US
#A-71501-EU
#A-71501-UK
#A-71501-JP
#A-71501-DEN



#### Articulating Arm Support #A-71319 ce

- Prone arm support
- Simple adjustability
- Patient Weight Capacity: 600 lbs (272kg)
- Telescoping arm platform adjusts length

#A-71318

2 Required

Articulating Arm

Support Clamp 8"

#### Included



Articulating Arm

#A-71319

Support

1 Included

#### What's Required Choose One



#A-71320 Articulating Arm Support Clamp 10" 2 Required

Pads included

#### What's Optional



Soft visco elastic clamshell pad included

• Requires clamp (sold separately)

#A-71321 Articulating Arm Support Replacement Pad



#### Advanced Arm Support #A-70615-US ce

- Prone arm support
- Fully adjustable
- Low profile
- Integral clamp

#### What's Included



#A-70615-US Advanced Arm Support 1 Included

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

- Patient weight capacity: 500 lbs (227 kg)
- Expandable arm platform to
- adjust length • Clamshell pad included

#### Specify Rail Type

US	#A-70615-US
EU	#A-70615-EU
UK	#A-70615-UK
Japan	#A-70615-JP
Denyer	#A-70615-DEN



#### Prone Arm Support #A-70610 ce

- Prone and lateral arm support
- Free ulnar nerve
- Low profile

#### What's Required





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

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

1 Required

- Contoured hand rest
- Patient Weight Capacity: 500 lbs (227 kg)

#### What's Optional



#A-AMA74 LPS Arm Support Pad

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



Eliminate Broken Armboard Teeth

#### 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 5½" (66 x 14 cm). Note: Japanese version is 22"x 5½" (56 x 14 cm). The pad width measures 6" (15¼ cm). Patient Weight Capacity: 400 lbs (181 kg).

#### What's Required Choose One





1 Required

#O-AMA96X2.0S Clamshell Armboard Pad 2" (5 cm) 1 Required



What's Optional



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



Pressure Management Pads Call Sales Dept. for part numbers

#### Specify Rail Type

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

Japan	#O-ABSLTJ22
Denyer	#O-ABSLTD



#### 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 2" x 12" (5 cm x 30.5 cm) 4 Required



Astrus Elite Supine Top Set Pads 3" x 12" (7.6 cm x 30.5 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	2" x 12" (5 cm x 30.5 cm)
#A-70435	3" x 12" (7.6 cm x 30.5 cm)



#### Bow® Frame Skin Care Covers Kit c

#A-70810

Skin Care Cover disposables are for use with the Allen<sup>®</sup> 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 ce

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 ce

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 moistureabsorbing foam with a sheer reducing backing to help alleviate horizontal sheer 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<sup>®</sup> backing. (Sold In Cases Of 5 Sets - 4 Pieces Per Set)

Latex-free & 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<sup>®</sup> 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)

Latex-free & single use



#### Comfort Mask Disposables #A-70310 ce

Comfort Mask Disposables are for use with C-Prone and C-Flex<sup>®</sup> 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)

Latex-free & single use



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

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

#### What's Included





#A-70300 C-Prone Head Positioner 1 Included



#### What's Required



#A-70310 Comfort Mask Disposables Case of 5



#### Foam Head Block Stand #A-70825 cc

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 tables' additional accessories.





#### Bow<sup>®</sup> 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 dentresistant. Heavy-duty casters roll smoothly. Two casters lock for safer and easier loading, unloading and storage.

