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.*

allenmedical.com
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

allenmedical.com
Highly Compatible: Maximizing Investments

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

*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.

• 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.

• Patient weight capacity:
  Allen Advance Table: 600 lbs (272 kg)
  Advance Table L2P™ Platform: 400 lbs (181 kg)
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 1 Included
- **#A-71401** Advance Rail Top Support Set 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

- **#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**

available in US Only
See Page 25
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

What’s Required

- #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

- #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

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

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

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.

- 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

Not compatible with the Advance Table L2P™ Platform.
Advance Table L2P™ Platform #A-71700

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
  - $38,300 Each

- #A-71703 Advance Lateral Top Pad
  - 1 Included
  - $1,200 Each

- #A-71706 Advance Lateral Drawsheet
  - Case of 12 Included
  - $336 Case

- #A-71702-L Advance Lateral Bracket
  - 2 Included
  - $2,500 Set

- #A-71702-P Advance Prone Bracket
  - 2 Included
  - $1,800 Set

- #A-71704 Advance Lateral Air Bladder
  - 1 Included
  - $100 Each

- #A-71706 Advance Lateral Drawsheet
  - Case of 12
  - $336 Case

- #A-71708-1 Offset Accessory Rail - Left
  - 1 Included
  - $400 Each

- #A-71708-2 Offset Accessory Rail - Right
  - 1 Included
  - $400 Each

- #A-71705-US* Advance Lateral Air Compressor
  - 1 Included
  - $1,000 Each

- #A-71709 Air Compressor Tube Set
  - 1 Included
  - $125 Each

- #A-71600 Advance Accessory Cart
  - 1 Included
  - $1,575 Each

What’s Required

- #A-71706 Advance Lateral Drawsheet
  - Case of 12
  - $336 Case

What’s Optional

- #O-UPBL3S Lateral Brace
  - 3 Piece Set
  - $1,497 Set

- #O-ABMT Multi-Task Armboard
  - $529 Each

- #O-AMA97X1.0S Clamshell Armboard
  - 1” (2.5 cm) Pad
  - $120 Each

- #O-ABSLT Easy Armboard With Trigger
  - $299 Each

- #O-AMA96X3.0S Clamshell Armboard
  - 3” (7.6 cm) Pad
  - $125 Each

- #A-70501-US** Short Accessory Rail
  - $699 Each

- #A-70502-US** Long Accessory Rail
  - $1,499 Each

- #A-40022 (US)** Easy Lock® Socket
  - $349 Each

- #A-40040 (US)† Easy Lock® Blade Clamp
  - $319 Each

- #A-71709 Air Compressor Tube Set
  - 1 Included
  - $125 Each

- #A-71600 Advance Accessory Cart
  - 1 Included
  - $1,575 Each

- #A-71704 Advance Lateral Air Bladder
  - 1 Included
  - $100 Each

*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.
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

What’s Optional

- **#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-70501-US** Short Accessory Rail 1 Included
- **#A-70502-US** Long Accessory Rail 2 Included
- **#A-70615-US** Advanced Arm Support 1 Included
- **#O-AMA97X1.0S** Clamshell Armboard 1” (2.5 cm) Pad
- **#A-70270** Contour™ Breast Positioner 1 Included

*Specify Thickness.
**Specify Rail Type: US, EU, 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

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

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

*Lateral Hip Pad
1 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.
Skin Care Disposables

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

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<td>#A-70862</td>
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### What’s Optional

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<td>#A-70825</td>
<td>Foam Head Block Stand</td>
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*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.
Works With Standard Wingsets

Proven Pressure Management

Easy To Set-Up
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-70207  Allen 4-Post System Frame
1 Included + 4 Short Straps

#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

What’s Required

#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 Optional

- #A-70209  Replacement Short Attachment Straps

- #A-70221  Pediatric Wingset Replacement Pads

- #A-70222  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.
Anterior Access Kyphotic Patients

Just Squeeze And Position

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” (15.2 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

<table>
<thead>
<tr>
<th>Item</th>
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<th>Quantity Included</th>
<th>Cost</th>
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<td>C-Flex Head Positioning System Base Unit</td>
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<td>#A-70310</td>
<td>Comfort Mask Disposable</td>
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<td>#A-70702</td>
<td>C-Flex Clean Cape Disposable</td>
<td>Case of 10 included</td>
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<td>#A-70710</td>
<td>Starburst Adaptor for Standard Mayfield or DORO*</td>
<td>1</td>
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<tr>
<td>#A-70715</td>
<td>Prone Mask Head Module</td>
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What’s Optional

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<tr>
<td>#A-70720</td>
<td>Flat Plate Head Module</td>
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<tr>
<td>#A-70725</td>
<td>Reverse Starburst Adaptor for Standard Mayfield or DORO*</td>
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<tr>
<td>#A-70730</td>
<td>Starburst Adaptor for Radiolucent Mayfield*</td>
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<tr>
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<td>Reverse Starburst Adaptor for Radiolucent Mayfield*</td>
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<td>Starburst Adaptor for Radiolucent DORO*</td>
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<td>#A-70745</td>
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<td>#A-70750</td>
<td>45° Standard Starburst for Radiolucent Mayfield*</td>
<td>1</td>
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<tr>
<td>#A-70755</td>
<td>45° Standard Starburst for Radiolucent Doro*</td>
<td>1</td>
<td>$500</td>
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</tbody>
</table>

*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**

Package Options  Choose One

#A-70110
Includes C-Flex Head Positioning System

#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

<table>
<thead>
<tr>
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<tr>
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<tr>
<td>Japan</td>
<td>#A-70500-JP</td>
</tr>
<tr>
<td>Denyer</td>
<td>#A-70500-DEN</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Country</th>
<th>Code</th>
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<tbody>
<tr>
<td>US</td>
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<td>#A-70501-JP</td>
</tr>
<tr>
<td>Denyer</td>
<td>#A-70501-DEN</td>
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</tbody>
</table>

*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**

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<thead>
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<tbody>
<tr>
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<tr>
<td>Denyer</td>
<td>#A-70502-DEN</td>
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</tbody>
</table>

*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.*

**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).

**What’s Included**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Included Qty</th>
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</thead>
<tbody>
<tr>
<td>#A-71502</td>
<td>Clamp for Adjustable Accessory Rail</td>
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<tr>
<td>#A-71501-US</td>
<td>Adjustable Accessory Rail</td>
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*Specify Rail Type*

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<td>Japan</td>
<td>#A-71501-JP</td>
</tr>
<tr>
<td>Denyer</td>
<td>#A-71501-DEN</td>
</tr>
</tbody>
</table>
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
  - $899 Each

### 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-AMA97X1.0S Clamshell Armboard
  - 1 Included
  - $120 Each

### 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

- 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

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-AMA96X2.0S Clamshell Armboard
  2” (5 cm) Pad
  1 Required

- #O-AMA96X3.0S 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

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-AMA97X1.0S Clamshell Armboard
  1” (2.5 cm) Pad
  1 Required

- #O-AMA12X1.0S 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)

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**Supine Top Set #A-70400**

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

<table>
<thead>
<tr>
<th>What’s Included</th>
<th>What’s Required</th>
<th>Choose One</th>
</tr>
</thead>
<tbody>
<tr>
<td>#A-70400</td>
<td>#A-70434</td>
<td>#A-70435</td>
</tr>
<tr>
<td>Supine Top Set</td>
<td>Astrus Elite™ Supine Top Set Pads</td>
<td>Astrus Elite Supine Top Set Pads</td>
</tr>
<tr>
<td>4 Included</td>
<td>12” x 20” x 2” (30.5 cm x 50.8 cm x 5 cm)</td>
<td>12” x 20” x 3” (30.5 cm x 50.8 cm x 7.6 cm)</td>
</tr>
<tr>
<td></td>
<td>4 Required</td>
<td>4 Required</td>
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</table>

**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  
#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 sheer 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

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

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*

*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 Required
- #A-70300 C-Prone Head Positioner 1 Included

What’s Included
- #A-70310 Comfort Mask Disposables Case of 5 Included
- #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 Required
- #A-70862 Allen Foam Head Block Case of 6

What’s Included
- #A-70825 Foam Head Block Stand 1 Included
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