

# AADCO Medical Inc

Overhead Equipment Suspension Systems include our patented MRI-Safe® Overhead Suspension, Pg. 4 to 10



Internalized Wiring, Fiber Optics, etc. Easily Accessible & Field Installable & Serviceable in our American Made Hercules™ Overhead Systems Pg. 7 & 9

Pressure Injector Mounts available MRI-Safe® ... Pg. 10

Procedure Lamps include our Compact Halogen & LED Lamps available MRI-Safe® ... Pg. 14

Overhead LCD Mounts Single, Dual, Triple & Quad, available MRI-Safe®... Pg. 16

## Innovative Quality Solutions, American Made

MRI-Safe® Mobile Lamps, Overhead Equipment Systems, LCD Mounts, etc., as well as a MRI-Safe® Accessories are available... Pg. 49 - 63

High Performance Procedure Lighting, Halogen & LED, Overhead & Mobile... Pg. 13 -15

Radiation Protection includes the Patented ErgoLite® The Only Aprons with a built-in Ergonomic Support System... RayShield® Mobile, Interventional, Overhead Barriers & Shields Pg. 64 - 80 & Pg. 17 - 25

X-Drape® Sterile Field Disposable X-ray Shields Pg. 89-95  
Sterile Disposable Procedure Kits Pg. 96-97  
Sterile Band Bags ... Pg. 98

Radial Entry Armboards. Surgical Products Equipment & Accessories Pg. 30 - 35

ISO 13485 2003 & ISO 9000:2001 Quality Systems UL, CE, CB Certifications, Registered FDA, SFDA, JMH...

Trademarks: RayShield®, ErgoLite®, ErgoFit®, X-Ban®, X-Drape® & MRI-Safe®



## About AADCO Medical . . .

AADCO Medical expends a large amount of its resources on Product Development. Throughout our product lines you find evidence of this, from the new innovative and often patented products, to the subtle enhancements, to product quality and usability. We take pride in leading the way, in setting the standard high and always providing our customers with extraordinary products and service.

### Quality Products by Quality People . . .

At AADCO, product quality begins with a company philosophy and a company culture. It's the people who make the difference. And our people fuss over every product in a way that's hard to describe, except to say that every product we make is cared for as if it were being hand delivered to a neighbor.



### Made to High Quality Standards . . .

You need a comfort level when you're selecting a product. You need to know that it will do the job you need. Our ISO 13485:2003 Certified Quality System demonstrates our dedication to high standards of Quality Control.

### Expertise You Can Count On . . .

Personnel with education and experience in, Medical Imaging, Angiography, CT, MRI, Radiation Protection, Conceptual Design and Engineering, provide a level of expertise that sets AADCO Medical apart from its competitors. This ability works for you. It gets you what you need, because we understand those needs better than any company in our industry.

### Standing Behind Our Products . . .

There's no such thing as a product without a warranty! Every product manufactured by us has one, but beyond this there's a pledge of quality that goes with every product we deliver. Prompt, Courteous, Helpful and Knowledgeable Service from AADCO Medical. Expect it every time.



## Table of Contents

Hercules™ Equipment Suspension Systems	4 - 10
MRI-Safe® Hercules™ Overhead Systems	4 - 10
MRI-Safe® Retrofit Pole Mount	11
Procedure Lamps Conv. & MRI-Safe®	12 - 15
LCD Suspensions Mounts Conv. & MRI-Safe®	16
Overhead Suspended X-ray Barriers	17 - 19
Mobile X-ray Barriers RayShield®	20 - 23
Modular X-ray Shielding Panels RayShield®	24
Equipment Mounted X-ray Barriers	25
Undertable X-ray Shields RayShield®	26 - 29
Armboards & Table Accessories	32- 37
Interventional Instrument Platform	31
Table Pads & Armboard Pads	33 - 35

Straps & Restraints	37
Pressure Relief Gel Pads	38 - 39
Positioners	40 - 45
Patient Transfer Aids & Restraints	46 - 47
MRI-Safe® Equipment & Accessories	48 - 63
ErgoLite® Ergonomic X-ray Aprons	64 - 81
X-ray Apron Racks RayShield®	81 - 82
X-ray Protective Eyewear RayShield®	83 - 86
X-ray Protective Gloves RayShield®	87
CT Disposable RayShields®	88
X-Drape® Sterile Field X-ray Shields	89 - 95
Sterile Disposable Procedure Kits	96 - 97
Sterile Equipment Band Bags	98



# Innovative Products Directory



**Our American Made Hercules™ Overhead Equipment Suspension Systems, including MRI-Safe® Models**  
Pg. 4 to 10



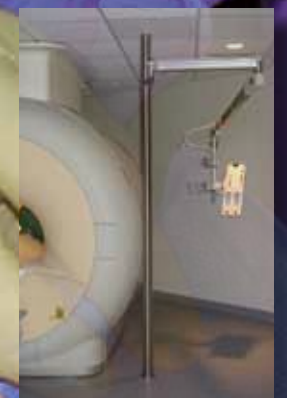
**Overhead Systems Internalized Wiring, Fiber Optics, etc. Easily Accessible, Field Installable & Serviceable**  
Pg. 7 & 9



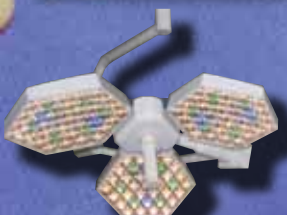
**Heavy Duty Hercules™ Overhead Equipment Suspension Systems including MRI-Safe® Models**  
Pg. 8 - 10



**Overhead LCD Mounts Single, Dual, Triple, Quad, etc, conventional or MRI-Safe®...**  
Pg. 16



**MRI-Safe® Equipment including Overhead equipment systems, Mobile Lamps & Retrofit Pole Mounts that install in 2 hours as well as MRI-Safe® Accessories are available...**  
Pg. 48 - 63



**High Performance Procedure Lighting, Halogen & LED, Overhead & Mobile...**  
Pg. 12 - 15



**RayShield® Radiation Protection include Mobile Barriers, Interventional Barriers, Overhead Barriers & Shields, Control Booth Panels,**  
Pg. 16 - 25



**RayShield® Undertable X-ray Protection including MRI-Safe® Models**  
Pg. 26 - 29



**Surgical Products Equipment & Accessories Radial Entry Armboards.**  
Pg. 30 - 35



**Table Pads, Armboards & Table Accessories**  
Pg. 32 - 37



**Gel Pads, Positioners, Sandbags & Positioning Aids**  
Pg. 38 - 44



**Patient Transfer Aids and Restraints**  
Pg. 46 - 47.



**MRI-Safe® Mobile Lamps, Overhead Equipments Systems, LCD Mounts, etc, as well as a MRI-Safe® Accessories are available...**  
Pg. 48 - 63



**The Innovative Patented ErgoLite®, The Only X-ray Protective Aprons with a built-in Ergonomic Support System &**

**The Power Ventilated ErgoLite® V**

**RayShield® X-ray Aprons & Accessories**  
Pg. 64 - 82



**RayShield® X-Ray Protective Eyewear**  
Pg. 83 - 86

**RayShield® Disposable Procedure Gloves**  
Pg. 87



**RayShield® CT Disposable Shields**  
Pg. 88



**X-Drape® sterile field disposable X-ray Shields**  
Pg. 89-95



**Custom Built & Standard Sterile Disposable Procedure Kits**  
Pg. 96-97



**Sterile Band Bags for Equipment Draping...**  
Pg. 98

**American Made**



## Why Hercules™ Suspensions Systems

**BETTER DESIGN, BETTER MATERIALS, MAKES THE BEST SUSPENSION SYSTEM EVER . . .**

**By a simple count, on the FDA Website failures of German Manufactured Overhead Systems, over the past several years in the USA alone, have been 4,598 Units. We've replaced many of these systems and to us the reasons are apparent...**

**Inexpensive stamped metal parts,  
Fatigued Cold Welds connecting those metal parts,  
Poorly engineered mount and connection points.**

**Above- Spring Arm with broken  
weld, showing broken off  
equipment mount.**

**Top  
Close-up  
of welded  
part before  
failure.**



**Bottom-  
Close-up  
of Broken  
part after  
weld  
failure.**

**Thousands  
of Failure  
Incidents,  
Damaged  
Equipment &  
the High Risk of  
User & Patient  
Injuries**

**Right-  
Equipment  
Mount  
fractured off at  
key slot.**



**Right Bottom-  
a Closer view  
of Broken  
Weld Points  
and separated  
equipment mount.**



**HERCULES IS USA DESIGNED, ENGINEERED, MANUFACTURED AND QUALITY CONTROLLED**

**We designed and engineered  
Hercules™ Suspension  
Systems to solve this problem.  
Our American designed  
and engineered mono-block  
construction, made with Hi-Grade  
USA Aerospace Materials, are  
light in weight, but Heavy Duty  
in Durability and Performance.  
We've eliminated the weak points  
with an American Made Product.**



**Above Close-up Views of Hercules™ Mono-Block  
construction attached at its pivot joint with a solid 6063  
Hardened Aluminum Extrusion.**



## **Hercules™ Dual & Single Mount Medium Duty Suspensions**



**Single Mount Column with 360 degree Rotation.**  
Shown with two separate columns mounted on one track, Carrying one device each, a Procedure Lamp & Dual mount LCD.

**AADCO Medical's Hercules Suspension Systems are a new standard in quality, durability & flexibility. Our Overhead Suspension Systems meet the needs of all of today's Diagnostic & Interventional Lab Environments... including our MRI-Safe® Hercules Systems specially designed to operate safely in MRI Environments to 3 Tesla.**

**Hercules Systems are precision machined High Strength Aircraft Grade Aluminum Alloy, that is stronger than steel of equal weight. There are no cold welds, cheaply stamped parts or weak points to fail in our UL Validated and Certified Hercules Systems.**

**Hercules Medium Duty Arms, handle loads up to 21 Kg.(46 lbs.) They are available for traditional Ceiling Single and Dual Mount Columns as well as Wall Mounts.**

**Our Medium lifter arm is available with internal wiring for powering examination and surgical lamps and other medium weight devices.**

**Hercules Systems can be fixed mounted in one ceiling location or Track mounted. Custom Track Lengths are available to suit a wide variety of needs, available in both Conventional and MRI-Safe® Models . . .**

**At top is a Single Device Ceiling Mount that allows a full 360 degree rotation. To the right, is our medium Duty Dual Mount that allows two devices to be mounted, each able to rotate approximately 230 degrees.**



**Dual Mount 270 degree Rotation, up to 2 devices,**  
shown with two arms & optional Procedure Lamp & X-ray Barrier.

# Hercules™ Dual & Single Mount Conventional & MRI-Safe® Medium Duty Suspensions

## DUAL & SINGLE MOUNT SYSTEMS, ARMS & COLUMNS

### DESCRIPTION

SINGLE MOUNT SYSTEM WITH ONE ARM  
 SINGLE MOUNT COLUMN  
 SINGLE MOUNT ARM 1-3.5KG  
 SINGLE MOUNT ARM WITH ELECTRIC 1-3.5KG  
 SINGLE MOUNT ARM 3.5-7KG  
 SINGLE MOUNT ARM WITH ELECTRIC 3.5-7KG  
 SINGLE MOUNT ARM 7-12KG  
 SINGLE MOUNT ARM WITH ELECTRIC 7-12KG  
 SINGLE MOUNT ARM 12-18KG  
 SINGLE MOUNT ARM WITH ELECTRIC 12-18KG  
 SINGLE MOUNT ARM 15-21KG  
 SINGLE MOUNT ARM WITH ELECTRIC 15-21KG

DUAL MOUNT SYSTEM WITH ONE ARM  
 DUAL MOUNT SYSTEM WITH 2 ARMS  
 DUAL MOUNT COLUMN  
 DUAL MOUNT ARM 3.5-7KG  
 DUAL MOUNT ARM WITH ELECTRIC 3.5-7KG  
 DUAL MOUNT ARM 7-12KG  
 DUAL MOUNT ARM WITH ELECTRIC 7-12KG  
 DUAL MOUNT ARM 12-18KG  
 DUAL MOUNT ARM WITH ELECTRIC 12-18KG  
 DUAL MOUNT ARM 15-21KG  
 DUAL MOUNT ARM WITH ELECTRIC 15-21KG  
 DUAL MOUNT ARM 3.5-7KG, WITH WIRING CHASE  
 DUAL MOUNT ARM 7-12KG, WITH WIRING CHASE  
 DUAL MOUNT ARM 12-18KG, WITH WIRING CHASE  
 DUAL MOUNT ARM 15-21KG, WITH WIRING CHASE

### OPTIONAL CEILING TRACK SYSTEM

TRACK WITH 1 CARRIAGE  
 ADDITIONAL CARRIAGE  
 CABLE DRAPE SYSTEM  
 DRIFT RESISTANT TRACK KIT

### OPTIONAL WALL MOUNT

Wall Mount, For Dual Mount Arm

### CONVENTIONAL

OS-1  
 OSP-751  
 OSP-753  
 OSP-753E  
 OSP-754  
 OSP-754E  
 OSP-755  
 OSP-755E  
 OSP-758  
 OSP-758E  
 OSP-759  
 OSP-759E

OS-2  
 OS-3  
 OSP-7601  
 OSP-7660  
 OSP-7660E  
 OSP-7661  
 OSP-7661E  
 OSP-7662  
 OSP-7662E  
 OSP-7663  
 OSP-7663E  
 OSP-14660  
 OSP-14661  
 OSP-14662  
 OSP-14663

OSP-260  
 OSP-260C  
 OSP-747  
 OSP-260CA

OSP-255

### MRI-SAFE®

OS-1NF  
 OSP-751NF  
 OSP-753NF  
 OSP-753ENF  
 OSP-754NF  
 OSP-754ENF  
 OSP-755NF  
 OSP-755ENF  
 OSP-758NF  
 OSP-758ENF  
 OSP-759NF  
 OSP-759ENF

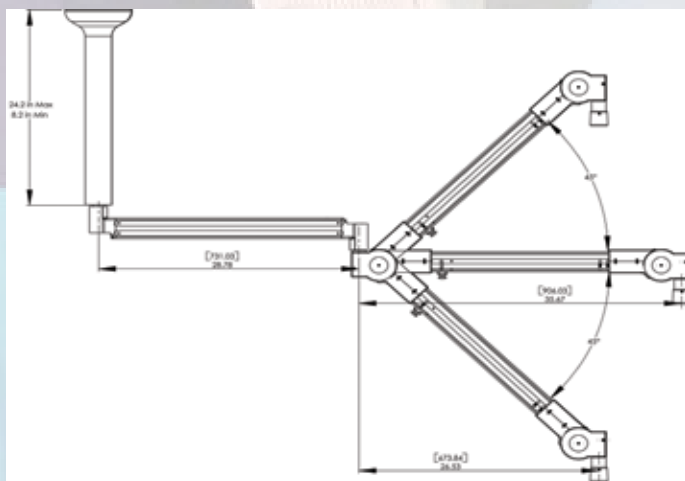
OS-2NF  
 OS-3NF  
 OSP-7601NF  
 OSP-7660NF  
 OSP-7660ENF  
 OSP-7661NF  
 OSP-7661ENF  
 OSP-7662NF  
 OSP-7662ENF  
 OSP-7663NF  
 OSP-7663ENF  
 OSP-14660NF  
 OSP-14661NF  
 OSP-14662NF  
 OSP-14663NF

OSP-260NF  
 OSP-260CNF  
 OSP-747NF  
 OSP-260CANF

N/A



## Specifications



### Standard System Weights

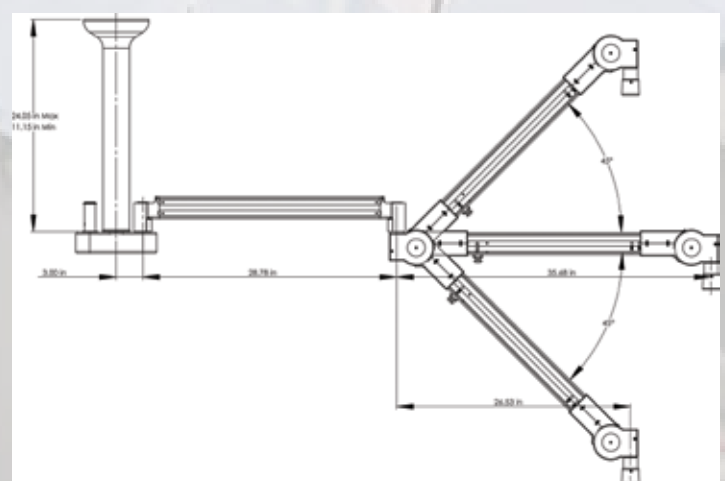
Single Medium lifting Arm configuration  
 <65 lbs.

Dual Medium lifting Arm Configuration,  
 2 Medium lifting arms & Column <90 lbs.

### Total System Load Capacity

Single Medium lifting Arm for loads up to 21  
 Kg.(46 lbs.)

Dual Medium Arm Configuration, 2- Medium lifting  
 Arms counterbalance weight per arm 21 Kg.(46  
 lbs.) Total maximum counterbalance weight 42  
 Kg. (92 lbs.)



### Individual Arm Counterbalance Capacity

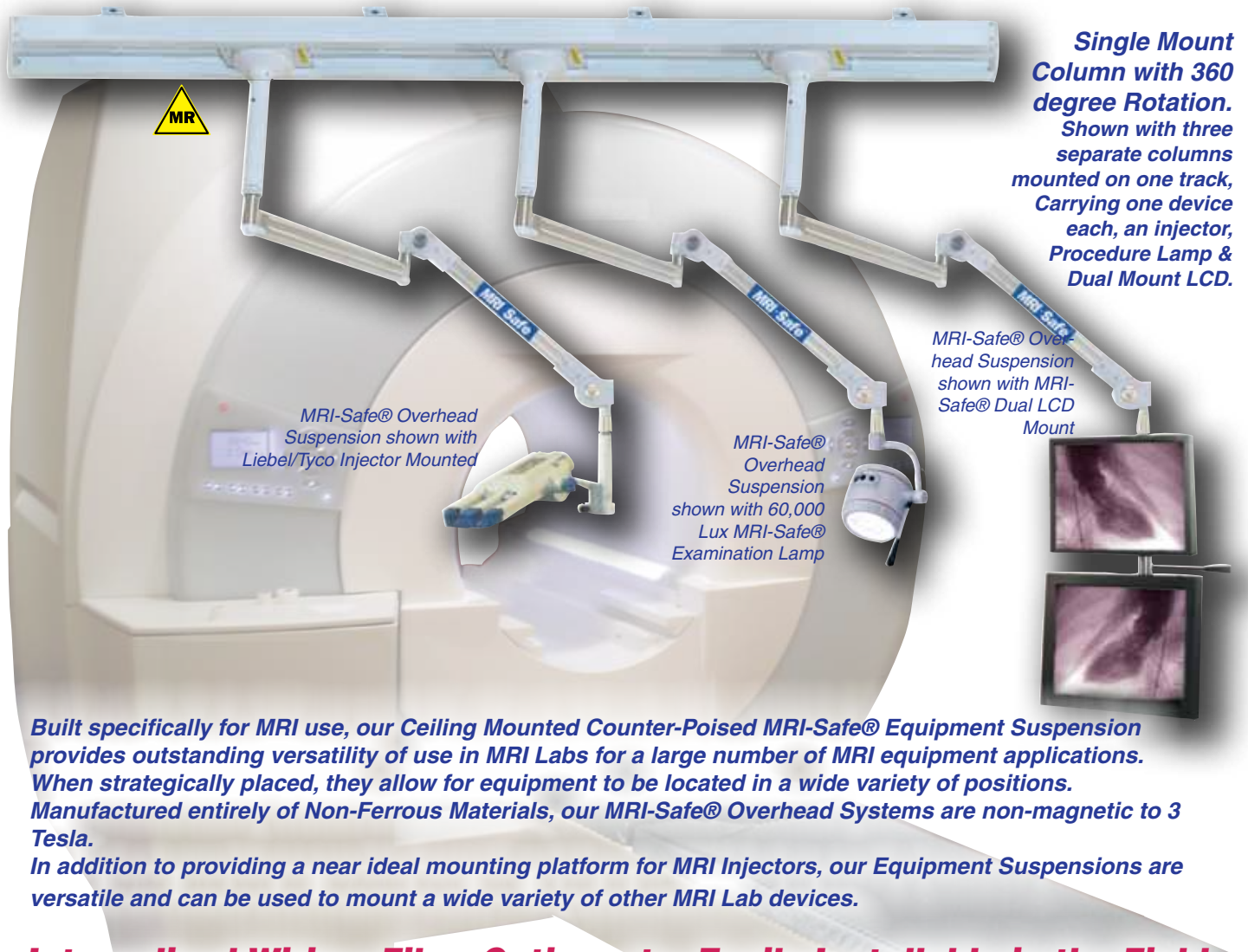
Medium lifting Arm for loads up to 21 Kg. (46  
 lbs.)

Dual Medium Arm Configuration, 2- Medium  
 lifting Arms counterbalance weight per arm, up  
 to 21 Kg.(46 lbs.) Total maximum counterbal-  
 ance weight 42 Kg. (92 lbs.)

US Patent 7,250,761 B1



## **Hercules™ Dual & Single Mount MRI-Safe® Medium Duty Suspensions**



## **Internalized Wiring, Fiber Optics, etc, Easily Installable in the Field**

**Introducing, Our New OSP-14 Dual Mount model arm and Column, that allows all wiring, fiber optics, tubing etc, to be internalized during field equipment installation. The wiring channel can then be easily closed or opened for access and modifications of equipment. Available with one or dual arms, in either Conventional and MRI-Safe® Models. . .**



# Hercules™ Heavy Lifter Suspension System Configurations & Specifications



**Hercules™ Systems include 360 degree rotation Central Axis Column (may be wiring limited) for ceiling Attachment and combinations of counterpoised arms as listed below, in both Conventional and MRI-Safe® Models. Hercules offers up to two Heavy Duty Arms, for loads up to 99 lbs. OSP-11 with no wiring. OSP-12 arms with a continuous wiring chase for Pressure Injector wiring, LCD Monitors and other applications.**

**Some systems include 1 Medium Duty arm, with or without electrical wiring for loads up to 21 Kg.**

## Hercules Heavy Lifter System Configurations

Hercules with one Medium Duty electric wired arm for loads up to 21 Kg.(46 lbs.)  
 Hercules with one heavy lifter arm for loads up to 45 Kg.(99 lbs.)  
 Hercules with one heavy lifter arm with large wiring chase, for loads up to 45 Kg.(99 lbs.)  
 Hercules with one Medium Duty electric wired arm for loads up to 21 Kg.(46 lbs.)  
 & one heavy lifter arm for loads up to 45 Kg. (99 lbs.)  
 Hercules with Medium Duty electric wired arm for loads up to 21 Kg.(46 lbs.)  
 & one heavy lifter arm, with large wiring chase, for loads up to 45 Kg. (99 lbs.)  
 Hercules with 2 heavy lifter arms each for loads up to 45 Kg. (99 lbs.)  
 Hercules with 3 Arms, one Medium Duty electric wired arm for loads up to 21 Kg.(46 lbs.)  
 & 2 Heavy lifter arms, for loads up to 45 Kg. (99 lbs.)  
 Hercules with 2 heavy lifter arms, one arm with large wiring chase, for loads up to 45 Kg. (99 lbs.)  
 Hercules with 3 Arms, one Medium Duty electric wired arm for loads up to 21 Kg.(46 lbs.)  
 & 2 heavy lifter arms, one arm with large wiring chase, for loads up to 45 Kg. (99 lbs.)

Heavy Lifter Arm without Wiring  
 Heavy Lifter Arm with Wiring Chase  
 Medium duty arm for loads up to 21Kg.  
 Medium duty arm for loads up to 21Kg. with Electrical Wiring

Track for total loads up to 135 Kg.(300 lbs.). Length 2.5 Meters (98 inches).  
 Custom Track Lengths are available.  
 Wide Track for total loads up to 204 Kg.(450 lbs.) Length 2.5 Meters (98 inches).

Custom System configurations & Custom Track Lengths are available.

On all Hercules Systems equipment weights to be carried by each arm must be specified at the time of order.

### Conventional

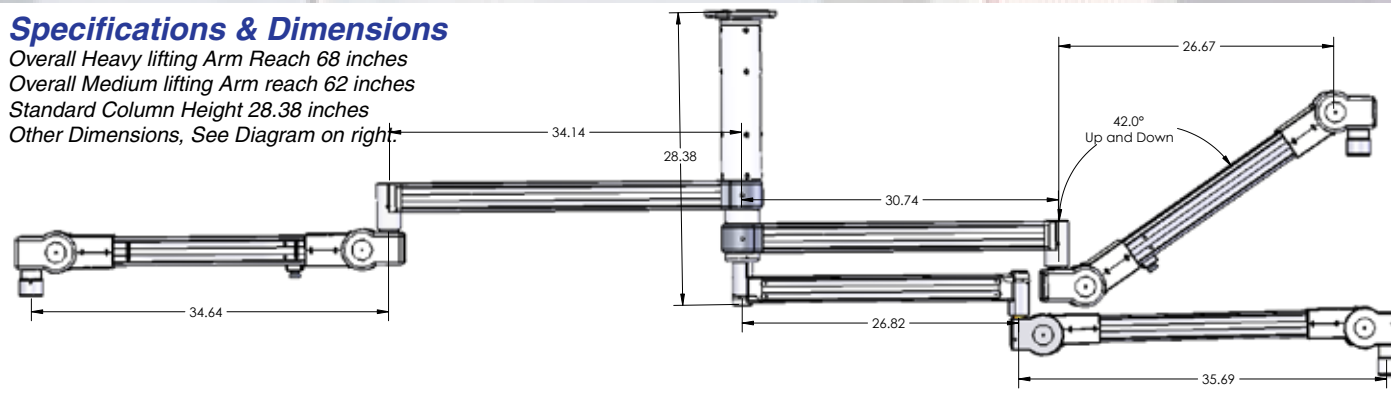
### MRI-Safe®



OS-10	OS-10NF
OS-11	OS-11NF
OS-12	OS-12NF
OS-20	OS-20NF
OS-21	OS-21NF
OS-22	OS-22NF
OS-31	OS-31NF
OS-24	OS-24NF
OS-33	OS-33NF
OSP-11	OSP-11NF
OSP-12	OSP-12NF
OSP-754	OSP-754NF
OSP-754E	OSP-754ENF
OSP-260	OSP-260NF
OSP-270	OSP-270NF

## Specifications & Dimensions

Overall Heavy lifting Arm Reach 68 inches  
 Overall Medium lifting Arm reach 62 inches  
 Standard Column Height 28.38 inches  
 Other Dimensions, See Diagram on right.



### Standard System Weights

Single Medium lifting Arm configuration 85 lbs.  
 Single Heavy lifting Arm configuration 100 lbs.  
 Dual Arm Configuration, 1 Medium lifting &  
 1 Heavy lifting Arm. 115 lbs.  
 Triple Arm Configuration, 1 Medium lifting &  
 2 Heavy lifting Arms. 145 lbs.

### Total System Load Capacity

Single Medium lifting Arm for loads up to 21 Kg.(46 lbs.)  
 Medium Single Heavy lifting Arm configuration 99 lbs.  
 Dual Arm Configuration, 1 Medium lifting &  
 1 Heavy lifting Arm. 145 lbs.  
 Triple Arm Configuration, 1 Medium lifting &  
 2 Heavy lifting Arms. 244 lbs.

### Individual Arm Counterbalance Capacity

Heavy lifting Arm up to 99 lbs.  
 Heavy lifting Arm with large wiring channel  
 up to 98 lbs.  
 Medium lifting Arm for loads up to 21  
 Kg.(46 lbs.)

US Patent 7,250,761 B1



## Hercules Heavy Lifter Suspension Systems™

for Conventional & MRI-Safe® Applications



Shown in double arm configuration. One heavy lifting arm, up to 45 Kg.(99 lbs.) and one medium duty lifting arm for loads up to 21 Kg.(46 lbs.) with electrical wiring. Shown with optional track-mount, RayShield® Acrylic X-ray Barrier and 80,000 Lux Procedure Lamp. All available for Conventional or MRI-Safe® applications.

Our Heavy Lifter Hercules Suspension System, is a new standard in durability & flexibility, to meet the needs of all of today's Diagnostic & Interventional Lab Environments... and there are Hercules Systems designed to operate safely in MRI Environments as well.

Each Heavy Lifter Hercules Counterpoised Arm (OSP-11 & OSP-12) has a dynamic load lifting range that is adjustable from 4 to 45 Kilograms, 8.8 to 99 lbs. That's delicate enough to handle an Procedure Lamp & Heavy enough to lift a 3 over 3 LCD array...

Hercules Heavy Lifters are precision machined from High Strength Aircraft Grade Aluminum Alloy, that is stronger than steel of equal weight utilizing Stainless Steel, at critical articulation and wear points. There are no cold welds or weak points to fail in our UL Validated and Certified Hercules Systems.

Hercules System can be configured with one or two heavy lifting arms (up to 45 Kg. or 99 lbs.) and one Hercules Medium lifter arm (up to 21 Kg. or 46 lbs.) The Medium lifter is designed with internal wiring for powering examination and surgical lamps and other lightweight devices. That is, up to, a total of 3 counterpoised lifting arms all capable of rotating 360 degrees about a central axis.

## Internalized Wiring, Fiber Optics, etc, Easily Installable in the Field



Shown in double arm configuration. One heavy lifting arm, up to 45 Kg.(99 lbs.) with Internal Wiring Chase and one medium duty lifting arm for loads up to 21 Kg.(46 lbs.) with electrical wiring. Shown with optional track-mount, High Pressure Injector and 80,000 Lux Examination Lamp. All available for Conventional or MRI-Safe® applications.

Our Hercules OSP-12 articulating arm provides a large internal wiring chase traveling from device to ceiling, for entirely concealed wiring. See Photo left & Illustration of Wiring Path, in Red below. The wiring chase provides easy access, so wiring can be done for any device, in the field at the time of installation or later. The chase in the suspension arm is 2.25 inches wide by 0.75 inches high allowing for a variety of internal cabling needs.



Hercules Systems can be fixed mounted in one ceiling location or Track mounted. Two Track sizes are available, depending on overall load. Custom Track Lengths are available to suit a wide variety of needs, available in both Conventional and MRI-Safe® Models . . .



US Patent 7,250,761 B1 and Provisional Patent Applications Filed

## **Hercules™ Dual & Single Mount MRI-Safe® Medium Duty Suspensions**

### **Optional Wall Mount**

Our Dual Mount Arms can also be wall mounted with our optional wall mount, which is equipped for mounting one arm only.

OSP-255 Single Arm Wall Mount \$458



### **Injector Mounts for all Overhead Systems**

Designed to accommodate Liebel/Tyco, Nemoto or Medrad Injectors. Order the catalog number below and specify the injector manufacturer and model number.

OSP-770 Injector Mount

#### **Available MRI-Safe®**

OSP-770NF MRI-Safe® Injector Mount



### **Regular Ceiling Track**

Our Easy-Glide™ Track can be used with our Single and Dual Mount Suspension Systems. The track has an overall length of 2.5 meters (98.5") and comes equipped with one carriage that handles one ceiling mount column. A second carriage can be added and a drift resistant carriage kit which holds the carriage in position, often desirable when using angio injectors, can be ordered installed, or added later.

OSP-260 Track with 1 carriage

OSP-260C Additional carriage

OSP-747 Cable drape system

OSP-260CA Drift Resistant Track Kit

\* For MRI-Safe® Systems and Parts add the suffix NF to the Catalog Number



### **Heavy Load Track System**

Shown right, our Easy-Glide™ Track can be used with all of our Overhead Suspension Systems. The track has an overall length of 2.5 meters (98.5") and comes equipped with one trolley that handles one ceiling mount column. A second trolley can be special ordered.

OSP-270 Track with 1 trolley

OSP-270C Additional Trolley

OSP-747 Cable drape system

OSP-260CA Drift Resistant Track Kit

\* For MRI-Safe® Systems add the suffix NF to the Catalog Number



**Call For Quotation**



## MRI-Safe® & CT Lab Retrofit Injector Mounts

### MRI & CT Gantry Pole Mount Retrofit

A purpose built device for MRI & CT Gantry use, our Pole Mounted Counter-Poised Equipment Suspension provides outstanding reach and versatility of use in MRI & CT Labs.

Simplicity of installation allows this device to be installed without interference with or penetration of the Faraday RF Shield in MR Labs. Cementing a small piece of plywood to that shield above the Drop Ceiling provides the minimal required support with most weight being transferred to the floor.

The pole can be placed as shown, directly beside the MRI Gantry, allowing excellent injector placement and storage. Manufactured entirely of Non-Ferrous materials, our MRI Counter-Poised Stand is non-magnetic to 3 Tesla. In addition to providing a near ideal mounting platform for Pressure Injectors, this Equipment Suspension is versatile and can potentially be used to mount a variety of other devices.

OSP-740NF	MRI-Safe® Pole Mount for MRI w/o arm	\$2,395
OSP-740NFWA	WITH MRI-SAFE® DUAL MOUNT ARM	\$6,895

OSP-740	Conventional Pole Mount for CT w/o arm	\$1,795
OSP-740WA	WITH CONVENTIONAL DUAL MOUNT ARM	\$4,395

US Patent 7,250,761 B1



**Above: Pole mount installed tight to MR Gantry**  
**Left: Plywood cemented to Faraday RF Shield provides ceiling fastening without shield interference**  
*Patent Pending*

### MRI-Safe® & CT Equipment Wall Mount Retrofit

A purpose built device for MRI & CT Gantry use, our Wall Mounted Counter-Poised Equipment Platforms provides outstanding reach and versatility of use in MRI & CT Labs as well as Mobile Coaches.

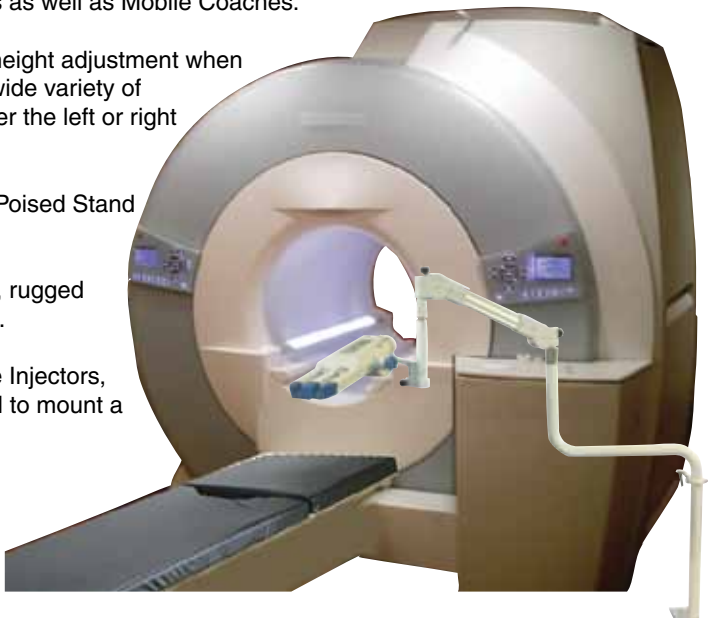
With over 54 inches (119 cm.) of reach and 22 inches (48 cm.) of height adjustment when strategically placed, this unit allows the Injector to be located in a wide variety of positions, from just outside the bore, to the foot of the table on either the left or right side.

Manufactured entirely of Non-Ferrous materials, our MRI Counter-Poised Stand is non-magnetic to 3 Tesla.

Designed to stow away compactly against the wall, this lightweight, rugged device is fully capable of withstanding rigorous mobile coach travel.

In addition to providing a near ideal mounting platform for Pressure Injectors, this Equipment Suspension is versatile and can potentially be used to mount a variety of other devices.

OS-888NF	MRI-Safe® Wall-Mount Suspension
OS-888CT	CT Wall Mount Suspension



US Patent 7,250,761 B1

**Call For Quotation**

## LED Surgical Lamps



### OSL-3500 Series LED Surgical Lighting System with adjustable color temperature

OSL-3500 LED Series lighting technology offers cutting edge performance with precise, uniform, homogeneous lighting on the surface as well as for deep cavity procedures thanks to OSL-3500's innovative shadow control.

**Durable** - Almost unlimited LED life expectancy from the IES LM-80-2008 standard delivers tremendous product reliability and investment protection.

**Efficient** - Environmentally sensitive low power consumption and durable LEDs minimize environmental impact.

**Optimized Shadow Management** - AADCO has harnessed the far-reaching potential of the multi-lens matrix to virtually eliminate shadows. The OSL-3500 series has overlapping light fields shown to the right, with multiple patterns: selectable based on the surgical situation. These patterns minimize shadows and allow for a more customized light intensity to the surgical site. The result is up to 20% more light in deep cavity situations. (shown to right)

**Sterile Operational Control** - The OSL-3500 series provides sterile control, which enables the surgical team to operate all important functions intuitively, quickly and simply, including on/off, dimmer control and shadow management. (shown to right)

**Improved Air Flow** - Modular Design allows improved air flow for a cooler and more hygienic environment. (shown to right)

#### Five models are available.

**OSL-3535** above, includes one triple head 100,000 Lux LED, OSPL-3 and one 5 head 160,000 Lux LED OSPL-5, with Overhead Suspension

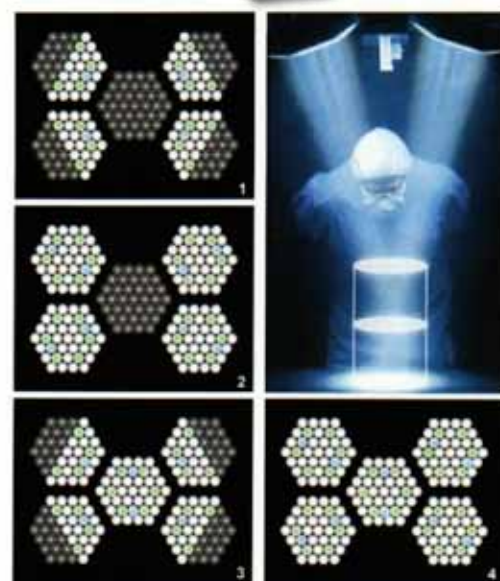
**OSL-3533** includes two triple head 100,000 Lux LED OSPL-3, with Overhead Suspension

**OSL-3555** includes two 5 head 160,000 Lux LED OSPL-5

**OSL-3505** includes one 5 head 160,000 Lux LED OSPL-5, with Overhead Suspension

**OSL-3503** Left includes one triple head 100,000 Lux LED OSPL-3, with Overhead Suspension

**Demanding Communication Requires a Platform.** Our innovative led surgical lights offer integrated, high-quality camera solutions as well as communications via LAN or PC networks in HD quality. **Optionally integratable** into the light heads, the cameras can be quickly installed and easily moved from room to room. This integration provides the ideal platform for research areas, teaching institutions and procedure documentation.





## LED Surgical Lamps

### OSPL-5 and OSPL-3 LED Surgical Lamps

**Our OSPL-5 and OSPL-3 LED Lamps provide high quality LED surgical lighting with adjustable color temperature. Our LED's meet IES LM-80-2008 providing high intensity lighting, proper color rendition and excellent shadow reduction as well as optimized deep cavity illumination, the OSPL-5 offers a light intensity of 160,000 Lux, Our OSPL 3 offers 100,000 Lux, both at 1 meter distance.**

#### OSPL-5 Specifications:

Light intensity at 1 meter (Lux)	≥160,000Lux.
Color temperature adjustment:	3500K/4000K/4500K/5000K
Spot diameter:	200-350(mm)
Color Rendering index:	≥96
Total irradiance	510W/m <sup>2</sup>
Service life of illuminant:	30.000 h
Six-dimensional joint:	360 degrees

#### OSPL-3 Specifications:

Light intensity at 1 meter (Lux)	≥100,000Lux.
Color temperature adjustment:	3500K/4000K/4500K/5000K
Spot diameter:	200-350(mm)
Color Rendering index:	≥96
Total irradiance	380W/m <sup>2</sup>
Service life of illuminant:	30.000 h
Six-dimensional joint:	360 degrees

OSPL-5

OSPL-3

### OSL-3MBP LED Mobile Surgical Lamp with Battery Pack

**Our Mobile Surgical Lamp is a 100,000 Lux LED Models. It is equipped with an advanced battery pack allowing it to operate, when fully charged for up to 8 hours, on the battery pack alone. Our LED lamp is state of the art using the latest advances in lighting technologies while only using 30% consumption of power to produce a very powerful 100,000 Lux at 1 meter. The lamp can be operated, focused, tilted and rotated 360 degrees, with one hand. All Mobile Stands move easily on 4 casters. Their counterpoised arms are internally counterbalanced providing 45 degree upward and downward motion, as well as 30 degree rotation independent of the stand.**

OSL-3MBP

#### OSL-3MBP Specifications:

Light intensity at 1 meter (Lux)	≥100,000Lux.
Color temperature adjustment:	3500K/4000K/4500K/5000K
Spot diameter:	200-350(mm)
Color Rendering index:	≥96
Total irradiance	380W/m <sup>2</sup>
Service life of illuminant:	30.000 h
Six-dimensional joint:	360 degrees

#### Battery Pack & Charger/ Power Supply

Battery Type	Sealed Cell , No maintenance, UL Listed
Battery Box	UL Rated
Battery Charger/Power Supply	Auto Sensing
Power Input:	110 to 240AC 50Hz/60Hz
Power Output	24VDC @ 7 amps

#### Mobile Stand

Mast Height	<61"
Overall height wit arm raised	<87"
Base Width	<28"
Base depth	<28"
Base Height to tops of legs	<6.5"



## LED & Halogen, MRI-Safe® & Conventional Procedure Lamps



### ErgoLite® Halogen Procedure Lamps

The ErgoLite® Lamp runs on AC 110-120V or 230-240V power and offers adjustable focus with a light intensity of 80,000 Lux from one 24 Volt 50 watt halogen bulb. Lamp Head 19cm. diameter. Focusable illuminated field size 14 to 25 cm. The lamp includes a removable sterilizable handle.

OSP-511 ErgoLite® only with internal 120 VAC Transformer  
OSP-511X ErgoLite® only with external 100 to 240VAC 50/60HZ Power Supply

#### Available MRI-Safe®



OSP-511NF MRI-Safe® ErgoLite® 80,000 Lux



#### Specifications for ErgoLite® Halogen Procedure Lamps

Light intensity at 1 meters (Lux)	80,000
Light field size (cm)	14 – 22
Color temperature (Kelvin)	4000 ± 500
Total radiation (visible and infrared) intensity at 100,000 Lux	380 W/qm
Temperature increase near head	1.8° C
Total power consumption	50 VA
Number of bulbs: Halogen 25.2 / 24V 50W	1
Working distance (cm)	70 – 150
Diameter of lamp head (cm)	19
Power Input to power supply:	110 to 240AC, 50/60Hz
Power Voltage to lamp:	24VDC
Rated Current to lamp:	2 Amps

### ErgoLite® LED Procedure Lamps

The ErgoLite® Lamp runs on 24VDC from a AC 110-120V or 230-240V power supply and offers infinite focus with a light intensity of 60,000 Lux LED. The Lamp Head 19cm. diameter. Infinite focus illuminated field size 14 to 25 cm depending on subject to lamp distance. The lamp includes a removable sterilizable handle.

OSP-511LX ErgoLite® LED only with external 100 to 240VAC 50/60HZ Power Supply

#### Available MRI-Safe®



OSP-511LN MRI-Safe® ErgoLite® only with external 100 to 240VAC 50/60HZ Power Supply



#### Specifications for ErgoLite® LED Procedure Lamps

Light intensity at 1 meters (Lux)	60,000
Light field size (cm) up to 1.5 meter with infinite focus	14 – 22
Color temperature (Kelvin)	4000 ± 500
Temperature increase near head	0.1° C
Total power consumption	20 VA
Number of LEDs in Array	19
Working distance (cm)	70 – 150
Diameter of lamp head (cm)	19
Power Input to power supply:	110 to 240AC, 50/60Hz
Power Voltage to lamp:	24VDC
Rated Current to lamp:	2 Amps

**Caution: Remote Power Supply for MRI-Safe® Lamp is magnetic, and must be plugged in a location outside the MRI Shielded Area.**

**Call For Quotation**



## Mobile LED & Halogen, MRI-Safe® & Conventional Procedure Lamps


Our Mobile Procedure Lamps are available in both Halogen and LED Models. All models are equipped with an advanced battery pack allowing them to operate, when fully charged for up to 8 hours, on battery pack alone. The halogen lamp models offer adjustable focus with a light intensity of 80,000 Lux at 1 meter distance, providing a focusable illuminated field size of 14 to 25 cm. Our LED lamp is state of the art using the latest advances in lighting technologies while only using 30% consumption of power to produce a very powerful 60,000 Lux at 1 meter with adjustable light intensity and infinite focus. Both lampheads are sealed, and can be operated, focused, tilted and rotated 360 degrees, with one hand.


All Mobile Stands move easily on 4 casters. Their counterpoised arms are internally counterbalanced providing 45 degree upward and downward motion, as well as 30 degree rotation independent of the stand. MRI-Safe® mobile stand models are fully tested to 3 Tesla and made entirely of non-magnetic materials.



**Conventional Model  
with Battery Pack & Charger  
on-board**

### MRI-Safe® Mobile Lamps

The OS-88511NFBP is an MRI-Safe® Lamp and Stand , that includes our 80,000 Lux ErgoLite® Halogen lamp with sterilizable handle. The lamp operates Rechargeable 24V DC Battery Pack. Remote Recharger plugs into 110-120VAC standard wall outlet, for placement outside the 100 Gauss line.

The OS-88511LNFBP is an MRI-Safe® Lamp and Stand , same as above but with our 60,000 Lux ErgoLite® LED lamp, with infinite focus. The lamp operates Rechargeable 24V DC Battery Pack. Remote Recharger plugs into 110-120VAC standard wall outlet, for placement outside the 100 Gauss line.

### Conventional Mobile Lamps

The OS-77511BP is a Conventional Unit that includes our 80,000 Lux ErgoLite® Halogen lamp with internal 120V transformer inside the lamp head, plugs into 110-120VAC standard wall outlet.

The OS-77511LBP, same as above but with our 60,000 Lux ErgoLite® LED lamp, with infinite focus. The lamp operates Rechargeable 24V DC Battery Pack. Recharger plugs into 110-120VAC standard wall outlet.

**Call For Quotation**



**MRI-Safe®  
Model  
with Battery  
Pack**

**Caution: Remote Charger for MRI-Safe® Lamp is magnetic, and must be plugged in a location outside the MRI Shielded Area.**

### Features and Specifications for Mobile Procedure Lamps

#### Lamps

Halogen Models Includes OSP-511 Lamp 80,000 Lux  
LED Models Includes OSP-511L Lamp 60,000 Lux

#### Mobile Stand

Mast Height <61"  
Overall height wit arm raised <87"  
Base Width <28"  
Base depth <28"

Base Height to tops of legs <6.5"

#### Battery Pack & Charger/ Power Supply

Battery Type Sealed Cell , No maintenance,  
Battery UL Listed  
Battery Box UL Rated  
Battery Charger/Power Supply Auto Sensing  
Power Input: 110 to 240AC 50Hz/60Hz  
Power Output 24VDC @ 7 amps

**Remote Charger**

## MRI-Safe® & Conventional Overhead LCD Mounts

These Overhead LCD Mounts have been developed for maximum flexibility. In each model the array not only can be rotated 360 degrees, but also the individual LCD mount can be tilted, rotated and pivoted independently from other LCDs. These mounts have been engineered to be ultra-lightweight so that the Single and Dual Mount Models can be hung on traditional overhead systems that normally carry X-ray Barriers, Injectors and small surgical lamps.

There are also special MRI-Safe® versions of our LCD mounts that are designed specifically for our exclusive MRI-Safe® Overhead Suspension Systems. Our Single and Dual Mount MRI-Safe® Overhead Systems, accommodate the single and double LCD mounts. The Triple and Quad LCD Arrays require our Hercules™ Suspension System either available as a single overhead arm or mounted on our Central Axis Stacked Column System. Quad and Triple Arrays have the same flexibility with individual LCD mounts that can be tilted, rotated and pivoted independently from other LCDs.

*Single & Dual LCD Mounts are available for Hercules™ Suspension Systems.*



*Triple & Quad LCD Mounts are available for Hercules™ Overhead Suspension Systems.*



<b>Catalog #</b>	<b>Description</b>
OSPL-100	Single LCD Mount
OSL-101	Single LCD Mount with arm only for dual column
OSL-100	Single LCD Mount with arm and dual column
OSPL-200	Dual LCD Mount
OSL-201	Dual LCD Mount with arm only for dual column
OSL-200	Dual LCD Mount with arm and dual column
OSL-300	Triple LCD Mount with Hercules™ Suspension System & ceiling column
OSL-400	Quad LCD Mount with Hercules™ Suspension & ceiling column

*\* For MRI-Safe® Systems add the suffix NF to the Catalog Number*





# RayShield® RADIATION PROTECTION EQUIPMENT

## RayShield® Frame Mounted Overhead X-ray Barrier Packages

Our Lead Acrylic Barriers are offered in a choice of 60cm. x 80cm. wide (23.6"x 31.5"), 60cm. x 50cm. wide (24"x20"), 40cm. x 50cm. wide (16"x20"), lead acrylic windows of 0.5 mm and 1.0mm lead equivalence. The 60cm. x 80cm. wide (23.6"x31.5") and 60cm. x 50cm. wide (23.6"x20") models are offered with or without a torso contour cutout (shown in photos). All sizes are supplied with a single suspension arm for a single device and the specified Barrier. All systems come with either a single mount ceiling column, that allows 360 degree rotation, or a dual device mount ceiling column that allows 270 degree rotation and the mounting of a second shield, a surgical lamp, or other device such as a pressure injector or video monitor. A single device wall mount is also available. A 2.5 meter long track system that will accommodate either the dual or single ceiling mounts is also available. Except where otherwise indicated, all barriers shown are 0.5mm lead equivalent.



### 60 x 80cm. Frame Mounted Barrier

OS-568N dual mount column  
OS-568NR single mount column

### 60 x 80cm. Frame Mounted Barrier with Cutout

OS-568 dual mount column  
OS-568R single mount column

### 60 x 80cm. Frame Mounted Barrier with Double Cutouts

OS-568D dual mount column  
OS-568DR single mount column



### 40 x 50cm. Frame Mounted Barrier

OS-645 dual mount column  
OS-645SR single mount column



### 60 x 50cm. Frame Mounted Barrier with Cutout

OS-665 dual mount column  
OS-665R single mount column



### 40 x 50cm. Frame Mounted Barrier with Shield

OS-645S dual mount column  
OS-645SR single mount column

**1.0 mm LEAD EQUIV. MODELS**  
OS-445 dual mount column  
OS-445R single mount column

**Installation Available**  
in all US States excluding  
Alaska and Hawaii. Travel  
Charges may apply  
depending on location.  
Please Call for Quotation  
1-800-225-9014

### 30 x 40cm. Frame Mounted Barrier with Shield

OS-634 dual mount

**1.0 mm LEAD EQUIV. MODELS**  
OS-434 dual mount column  
OS-434R single mount column



## RayShield® Neuro-Radiology Barrier

*This RayShield® Barrier is designed specifically for Neuro-Radiology. It includes a 128 by 80 cm (48" wide by 30" high) 0.5mm lead equiv. clear acrylic barrier, with a contoured cut-out to accommodate placement at the head/shoulder area. The lead acrylic barrier is fitted with a 0.5 mm lead equivalent flexible vinyl shield that allows shielding conformance to a variety of contours. Barrier movement is both smooth and precise. Handles at both rotational joints along the horizontal axis allow for one hand operation to tilt the RayShield® Acrylic Barrier to any angle. The reinforced aluminum frame that carries the lead acrylic rotates a full 360 degrees. The internally counterbalanced Hercules™ provides for a full range of movement and the specially designed 2.5 meter track allows the system to be easily maneuvered into its operating position or parked out of the way. This system offers outstanding ergonomics of use and flexibility to meet the needs of any lab. Custom Lead Acrylic Barrier and flexible lead rubber shield configurations are also available.*

**OSP-8128 Neuro Shield System without track or Procedure Lamp.**

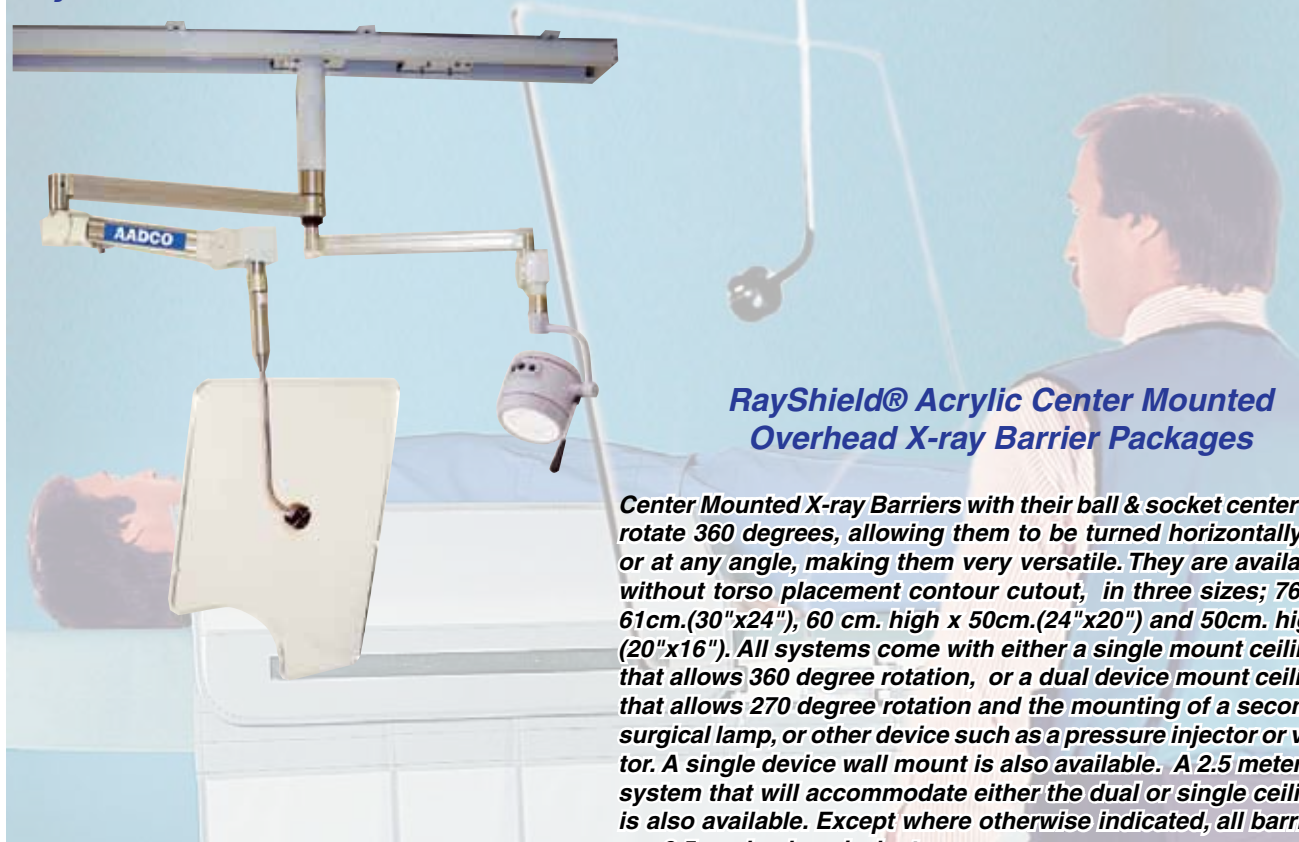
**OSP-270 Wide Track for total loads up to 204 Kg. (450 lbs.). Length 2.5 Meters**

**OSP-512R Optional Procedure Lamp and arm**





## RayShield® RADIATION PROTECTION EQUIPMENT



### RayShield® Acrylic Center Mounted Overhead X-ray Barrier Packages

*Center Mounted X-ray Barriers with their ball & socket center mount can rotate 360 degrees, allowing them to be turned horizontally, vertically, or at any angle, making them very versatile. They are available with or without torso placement contour cutout, in three sizes; 76cm. high x 61cm.(30"x24"), 60 cm. high x 50cm.(24"x20") and 50cm. high x 40cm. (20"x16"). All systems come with either a single mount ceiling column, that allows 360 degree rotation, or a dual device mount ceiling column that allows 270 degree rotation and the mounting of a second shield, a surgical lamp, or other device such as a pressure injector or video monitor. A single device wall mount is also available. A 2.5 meter long track system that will accommodate either the dual or single ceiling mounts is also available. Except where otherwise indicated, all barriers shown are 0.5mm lead equivalent.*



#### 60x 50 cm. Center Mounted Barrier with Contoured Cutout

OS-765 dual mount column  
OS-765R single mount column



#### 76x 61 cm. Center Mounted Barrier with Contoured Cutout

OS-596 dual mount column  
OS-596R dual mount column

#### 76x 61 cm. Center Mounted Barrier

OS-596N dual mount column  
OS-596NR single mount column

**Call For Quotation**



#### 60x 50 cm. Center Mounted Barrier

OS-765N dual mount column  
OS-765NR dual mount column



#### 50x 40 cm. Center Mounted Barrier

OS-745 dual mount column  
OS-745R dual mount column

#### Protective Curtain for Barriers

Can be used on any of our RayShield® Barriers. Whether they are ordered with the barrier or as a retrofit, RayShield® Protective Curtains are easy to install, with self-adhesive Velcro that's supplied with the curtain.

S-361C	for 61 cm. wide Barriers with cut-out
S-361	for 61 cm. wide Barriers without cut-out
S-380C	for 80 cm. wide Barriers with cut-out
S-380	for 80 cm. wide Barriers without cut-out
S-356	for 50 cm. wide Barriers without cut-out
S-357	for 50 cm. wide Barriers with cut-out
S-358	for 40 cm. wide Barriers
S-360	for 36 cm. part of double cutout Barrier

### A Lifetime Warranty No One Else Will Give You . . .

AADCO Medical, Inc., warrants the Overhead Barrier & Equipment Suspension Systems manufactured under it's RayShield® trademark to be free of defects in material and workmanship for the life of the product. Repair or replacement of equipment parts will be done at the sole discretion of AADCO Medical, Inc, upon a no-charge basis and subject only to normal shipping and handling charges. This warranty assumes normal wear and tear and does not cover any product which, at the sole discretion of AADCO Medical, Inc, has been improperly installed, abused or misused. This warranty represents the only warranty provided by AADCO Medical, Inc, for these products. AADCO Medical, Inc., assumes no liability other than that expressly set forth in the foregoing warranty. No other warranty, whether express or implied, is provided. In no case shall the liability of AADCO Medical, Inc., exceed the purchase or replacement price of the product.


## RayShield® Acrylic X-ray Barriers, Conventional & MRI-Safe®

*Fixed Height RayShield® Acrylic Mobile X-ray Barriers solve a variety of X-ray Protection problems while offering a wide field of view and excellent X-ray body protection. Seven sizes of barriers are available. Each is designed with an optically clear viewing area made of shatter resistant durable 0.5mm lead equivalent acrylic. Framework is brush finished, highly durable 6061 Aluminum Frame.*

*With no paint to chip, these barriers maintain their like new appearance for many years. Opaque Panel is highly durable kydex material. Casters are medical grade. Foot operated caster locks allow for fixing barrier position. Lifetime Warranty on defects in materials and workmanship. Mobile Barriers are available in conventional and MRI-Safe® constructions listed above.*



### MOBILE BARRIER SPECIFICATIONS

Conventional	Regular S-602	Reg. Wide 0.5mm S-607	Jumbo S-606
Overall Size	75"h x 30"w	75"h x 36"w	75"h x 30"w
Window Panel Lead Equiv.	24"h x 30"w 0.5 mm	24"h x 36"w 0.5 mm	48"h x 30"w 0.5 mm
Opaque Panel Lead Equiv.	48"h x 30"w 0.8 mm	48"h x 36"w 0.8 mm	24"h x 30"w 0.8 mm
Shipping Wgt	110 lbs	170 lbs	113 lbs
<b>MRI-Safe®</b> 	<b>S-602NF</b>	<b>S-607NF</b>	<b>S-606NF</b>

Conventional	Deluxe 0.5mm S-600	Ultra 0.5mm S-601	Deluxe 1.0mm S-605	Ultra 1.0mm S-604
Overall Size	75"h x 48"w	75"h x 72"w	75"h x 48"w	75"h x 72"w
Window Panel Lead Equiv.	30"h x 48"w 0.5 mm	36"h x 72"w 0.5 mm	36"h x 48"w 1.0 mm	36"h x 72"w 1.0 mm
Opaque Panel Lead Equiv.	42"h x 48"w 0.8 mm	36" h x 72"w 0.8 mm	36"h x 48"w 1.5 mm	36"h x 72"w 1.5 mm
Shipping Wgt	230 lbs	334 lbs	312 lbs	409 lbs
<b>MRI-Safe®</b> 	<b>S-600NF</b>	<b>S-601NF</b>	<b>S-605NF</b>	<b>S-604NF</b>

**Call For Quotation**





### RayShield® Seated Interventional Barrier



*Our Seated Interventional X-ray Barrier allows you to work comfortably in a variety of positions, while standing or sitting. The combination of a flexible lead rubber shield covering your feet and lower body and a tilting clear lead acrylic barrier that is shaped to allow your hands and forearms to be placed comfortably on the patient's side of the barrier, allow you to work comfortably, while maintaining 0.5mm lead equivalent X-ray protection. The barrier is mobile and moves easily. It may also be locked in position with its locking casters.*

*The RayShield® Acrylic Barrier may be rotated vertically 360 degrees and has a flexible velcro attached lead rubber shield that is 14 inches wide. The clear lead acrylic barrier measures 80 cm. wide by 60 cm. high (23.6"x31.5") less the cutout areas. The lower lead rubber shield is 65 cm. wide by 89 cm. high.*

S-690 Interventional Platform  
X-ray Barrier \$7518  
PS-690S Height Adjustable Ergo-  
nomic Chair \$342  
S-691 Interventional Platform  
X-ray Barrier with Chair \$7707



### RayShield® Upright Interventional Barrier

*Our Upright Interventional X-ray Barrier allows you to work comfortably in a variety of positions, in a standing position. Our RayShield® Clear Lead Acrylic Barrier is shaped to allow your hands and forearms to be placed comfortably on the patient's side of the barrier, allowing you to work comfortably, while with the added protection of a 0.5mm lead equivalent X-ray Barrier. The barrier is mobile and moves easily. It may also be locked in position with its locking casters.*

*The clear lead acrylic barrier measures 76 cm. wide by 60 cm. high (30"x24"). The opaque section of the barrier is 0.8mm lead equivalence.*

S-620 Upright Interventional X-ray Barrier \$7,321



## RayShield® Adjust-A-Height™ Barrier



A unique mobile barrier that allows adjustment of the clear RayShield® Acrylic viewing area height to any level between 45-1/2" & 68" with ease, due to its internally counterbalanced mechanism. The overall width of the base is 31" and offers 1mm Pb equivalent protection. Upper 28" wide panel is made from 0.5mm lead equivalent RayShield® Acrylic. This strong, yet lightweight barrier is extremely versatile and convenient to use. 7" legs and casters are arranged to create easy access from the preferred side. Storage of barrier is extremely convenient.

Catalog # S-610 \$5,393

## RayShield® Porta-Shield™

A versatile mobile protective shield featuring an adjustable height 18" X 24" nylon covered lead vinyl curtain 0.5 mm Pb equivalent. Very useful in helping to shield areas of a patient's body during some radiographic procedures, or the practitioner during special radiographic or fluoroscopic procedures. Features heavy duty five caster base, anodized aluminum supports, and positive lock for height adjustment. S-458 \$565

## RayShield® Porta-Shield™ X-tra

The same basic Porta-Shield™ design with an extra-large 36" x 24" wide shield area. S-459 \$704s

### Replacement Shields for Porta-Shield™

S-458A	18" x 24"	\$145
S-459A	36" x 24"	\$294





## RayShield® Lead Glass Mobile X-ray Barriers & Panels

These Barriers solve a variety of X-ray Protection problems while offering a wide field of view and excellent X-ray body protection. Shatterproof Safety Glass panels have shatterproof high impact polycarbonate on the outside with clear lead glass sandwiched in the middle. The result is a durable clear panel that will resist impact and provide safety that regular lead glass cannot match.

Six sizes of barriers are available with your choice in each size of 1.5mm or 2.0mm lead equivalence. Framework is brush finished, highly durable 6061 Anodized Aluminum Frame and supporting brackets and hardware of Stainless Steel. With no paint to chip, these barriers maintain their like new appearance for many years. Opaque Panel is highly durable kydex material. Casters are medical grade. Foot operated caster locks allow for fixing barrier position. Lifetime Warranty on defects in materials and workmanship.

### RayShield® Shatterproof Lead Glass Panel Sizes & Lead Equivalence

Lead Equiv. 1.5 mm Thickness (8 mm) Size	Model	2.0 mm (10 mm) Model	Lead Equiv. 1.5 mm Thickness (8 mm) Size	Model	2.0 mm (10 mm) Model
12" x 12"	SG-771	SG-791	32" x 40"	SG-721	SG-731
12" x 24"	SG-770	SG-790	36" x 48"	SG-733	SG-798
18" x 24"	SG-728	SG-738	36" x 60"		SG-736
18" x 48"	SG-722	SG-732	36" x 72"		SG-737
24" x 24"	SG-735	SG-796	36" x 84"		
24" x 30"	SG-762	SG-772	48" x 48"		SG-792
24" x 36"	SG-724	SG-734	48" x 60"		SG-775
24" x 48"	SG-777	SG-797			

Custom-cut sizes are available on special order.

*Call for a quotation*



#### LEAD GLASS MOBILE BARRIER SPECIFICATIONS

	Regular	Wide	Jumbo
<b>Overall Size</b>	75"h x 30"w	75"h x 36"w	75"h x 30"w
<b>Window Panel</b>	24"h x 30"w	24"h x 36"w	48"h x 30"w
<b>Opaque Panel</b>	48"h x 30"w	48"h x 36"w	24"h x 30"w
<b>1.5mm Lead Eq.</b>	<b>S-702</b>	<b>S-707</b>	<b>S-706</b>
<b>2.0mm Lead Eq.</b>	<b>S-702A</b>	<b>S-707A</b>	<b>S-706A</b>

	Deluxe	Ultra	Super
<b>Overall Size</b>	75"h x 48"w	75"h x 72"w	75"h x 48"w
<b>Window Panel</b>	30"h x 48"w	36"h x 72"w	36"h x 48"w
<b>Opaque Panel</b>	42"h x 48"w	36"h x 72"w	36"h x 48"w
<b>1.5mm Lead Eq.</b>	<b>S-700</b>		<b>S-705</b>
<b>2.0mm Lead Eq.</b>	<b>S-700A</b>	<b>S-701A</b>	<b>S-705A</b>

### RayShield® Adjust-A-Height™ Pivoting Over-Table Barrier

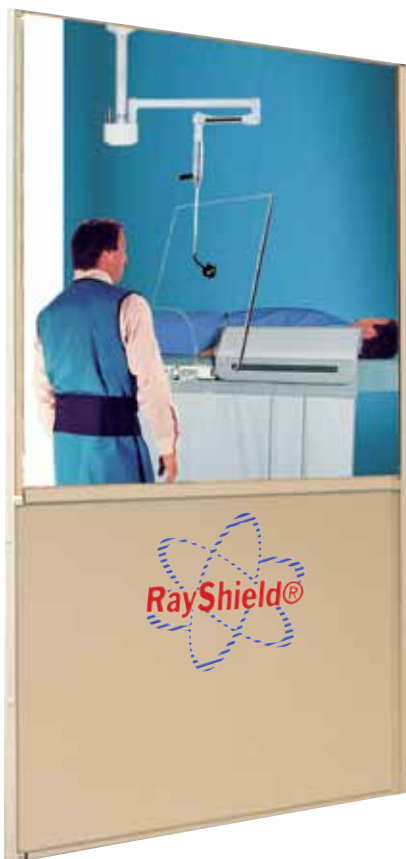


When an overhead barrier is impractical, this cantilevered design can wheel into position, extending over the table to provide necessary protection from fluoroscopic X-ray exposure. The barrier mount provides 360 degree rotation along both vertical and horizontal planes, allowing barrier movement into a large number of working positions. Semi-circular cutout is contoured to fit closely to the patient's torso for maximized shielding from X-ray exposure. The 6 inch offset pivot position helps provide a maximum extension of 36 inches. The barrier is of 0.5mm lead equivalent clear RayShield® Acrylic that is 24 inches wide x 24 inches high. The barrier height is adjustable from 63 inches above floor to 30 inches at center.



OS-615 Single Cutout Model    \$5,390  
OS-615D Dual Cutout Model    \$6,535

# RayShield® Acrylic Modular Radiation Shielding Panels



## The Single Panel

The Single Panel is a one-section control booth with a 36" x 48" Clear Lead Acrylic window pane, with 0.5 mm of lead-equivalent protection and a 36" x 36" opaque lower-shielding panel. SC-990 \$5,027

## The Two Panel 3624

The Two Panel control booth is a two-section barrier at a 30° angle and comes complete with two Clear Lead Acrylic window panes, 36" x 48" and 24" x 48", with 0.5 mm lead-equivalent protection. The lower opaque panels are 36" x 36" and 36" x 24", providing 0.8 mm lead-equivalent protection. SC-991 \$7,824

## The Two Panel 4824

The Two Panel, a 30° angled modular barrier, is designed with two Clear Lead Acrylic window panes of 48" x 48" and 24" x 48", providing 0.5 mm lead-equivalent protection and two lower opaque panels of 36" x 48" and 36" x 24", providing 0.8 mm lead-equivalent protection. SC-993 \$9,528

## The Three Panel

The Three Panel is a three-section barrier with one panoramic 36" x 48" center Clear Lead Acrylic window pane and two 24" x 48" window panes at a 45° angle, providing 0.5 mm lead-equivalent protection. The lower opaque panels consist of a 36" x 36" center section and two 36" x 24" side panels, providing 0.8 mm lead-equivalent protection. SC-992 \$10,936

## Custom Designs

Clear Lead Acrylic & Opaque panels combined with our pre-fabricated Anodized Aluminum Framework Components can be used to fit a wide variety of Planning and Architectural Conditions. Anodized Aluminum Framework Components are available fabricated to size for Clear Lead Acrylic up to 35mm thick (1.5mm lead equivalence).

## Call for Details and Quotations

### RayShield® Clear Lead Acrylic Sizes & Lead Equivalence

Lead Equivalence	0.3 mm	0.5 mm	0.8 mm	1.0 mm	1.5 mm	2.0 mm
Thickness mm	8.5 + 0.7	12 + 1	18 + 1	22 + 1.5	35 + 2	46 + 3
Weight lbs./sq. ft.	2.3	3.9	5.9	7.2	11.5	15
Size	Model	Model	Model	Model	Model	Model
12" x 12"	SC-785	SC-741	SC-751	SC-761	SC-771	SC-791
12" x 24"		SC-740	SC-750	SC-760	SC-770	SC-790
18" x 24"		SC-708	SC-718	SC-728	SC-738	
18" x 48"		SC-702	SC-712	SC-722	SC-732	
24" x 24"	SC-786	SC-705	SC-715	SC-725	SC-735	SC-796
24" x 30"		SC-742*	SC-752	SC-762	SC-772	
24" x 36"		SC-704	SC-714***	SC-724	SC-734	
24" x 48"	SC-787	SC-747	SC-757	SC-767	SC-777	SC-797
32" x 40"		SC-701	SC-711	SC-721	SC-731	
36" x 48"	SC-788	SC-703	SC-713	SC-723	SC-733	SC-798
36" x 60"		SC-706	SC-716	SC-726	SC-736	
36" x 72"		SC-707	SC-717	SC-727	SC-737	
36" x 84"	SC-780	SC-709	SC-719	SC-729	SC-739	SC-799
48" x 48"		SC-746	SC-756	SC-766	SC-776	SC-792
48" x 60"		SC-745	SC-755	SC-765	SC-775	
48" x 72"	SC-789	SC-700	SC-710	SC-720	SC-730	
48" x 84"		SC-744	SC-754	SC-764	SC-774	
48" x 96"		SC-743	SC-753	SC-763	SC-773	SC-793
72" x 96"		SC-748	SC-758	SC-768	SC-778	

Window panes larger than 72" x 96" and custom-cut sizes are available on special order.

*Call for a quotation*

\*\*Model SC-742 actual cut size is 24" x 29 15/16".\*\*\*Model SC-741 actual cut size is 24" x 35 15/16".

NOTE: 3.0 mm lead-equivalence is available on special order. Call for information.

### Opaque Panel Sizes 1.6mm Lead Equivalence

H x W	Model
36" x 96"	SC-983
36" x 84"	SC-973
36" x 72"	SC-963
36" x 60"	SC-953
36" x 48"	SC-943
36" x 36"	SC-933
36" x 24"	SC-923
36" x 18"	SC-903
84" x 18"	SC-970

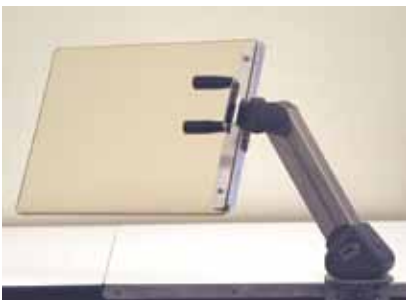
ISO 13485:2003  
Quality  
System

**Because we're the Manufacturer, Custom Size Barriers & Shields are Available. Please Call**



## RayShield® SideWinder

When there is no overhead barrier or where an overhead barrier is impractical, this design, which attaches directly to the table accessory siderail, can be a great radiation protection solution. The barrier mount provides 360 degree rotation along the vertical and horizontal planes, providing any amount of barrier tilt needed and allowing the barrier to be placed in a large number of working positions. The barrier can be placed anywhere along the tables accessory rail. The barrier is of 0.5mm lead equivalent clear acrylic. Choose from Standard or Extended Model, with 10" added extension arm that allows for greater height above the tabletop. There are four configurations of the lead acrylic shield with or without hand placement cutouts.



**SideWinder™ Portrait**  
12"Wx16"H  
S-635P **Standard** \$2,717  
S-640P **Extended** \$3,253



**SideWinder™ Hand Cuts**  
20"Wx16"H  
S-635HC **Standard** \$3,399  
S-640HC **Extended** \$3,651



**SideWinder™ Extended**  
20"W x16"H  
S-640 \$3,362



**SideWinder™ Standard**  
20"W x16"H  
S-635 \$2,835

## RayShield® Intensi-Barrier™

When there is no overhead barrier or where an overhead barrier is impractical, this design, which attaches directly to the Image intensifier, can be a great radiation protection solution. The barrier mount provides 360 degree rotation along the vertical plane and approximately 20 degrees of tilt, allowing the barrier to be placed in a large number of working positions. The barrier is of 0.5mm lead equivalent clear RayShield® Acrylic in 3 configurations, with or without hand placement cutouts.



**S-625**  
16"H x20"W  
lead acrylic  
\$2,748



**S-625P**  
12"W x16"H  
lead acrylic  
\$2,498



**S-625HC**  
16"H x20"W  
with dual  
cutouts  
\$3,201

***RayShield® Under Table Radiation Shielding***





## RayShield® Undertable Shields

### RayShield® Dual-Lock Under-Table X-ray Shields

Primarily designed to prevent lower body exposure to scattered radiation, these units may be used on any table where X-ray fluoroscopy is used. Our exclusive Dual Lock™ Mount system makes leveling shields on any conventional size accessory rail up to 28.5mm High by 8.8mm deep easy and secure.

#### Single Pivot Shields

Our Single Pivot Shields are 90cm. wide (35.4") with an articulating 40cm. (16") side wing that can be used to conform to the tabletop or provide either left or right side protection. A removable 40cm. (16") wide top shield 9" high may be easily fitted on top or lifted away for patient transfer. S-311A offers a single protective panel, S-314A offers a 7 panel design which allows a C-Arm to be positioned through it.

S-311A single panel  
S-314A 7 panel design  
S-315 Handle-less Design



#### One Piece Single Pivot Under Table Shield

S-311A provides a one-piece under-table protective panel and comes with 16" wide lift-off above table protective panel. **S-311A** \$2,613



#### RayShield® Multi Panel Shield

The same basic design as the S-311A above, the S-314A offers a 7 panel design which allows a C-Arm to be positioned through it. Available in Conventional and MRI-Safe® Construction.

**Conventional** S-314A \$2,937

**MRI-Safe®** S-314NF \$3,946



S-311A and S-314A shown without Lift-off top panel, demonstrates hinge position for pivot movement away from the table to form a protective side-wing.



#### Handleless Reinforced Undertable Shield

The S-315 offers a handleless design. The adjustment handles are replaced by 2 recessed Allen Head Fasteners and an attached wrench with a protective metal bar that fastens the protective rubber shield to the framework. These features provide a high level of durability and make the shield less likely to be damaged by collisions with gurneys and other equipment. The 7 panel design allows a C-Arm to be positioned through the shield. **S-315** \$3,337

27 **Custom Made Barriers & Shields of all types are Available. Please Call**

## RayShield® Undertable Shields

### Double Pivot Shields

are available in two different sizes. Each is equipped with a 17cm wide mounting bracket which can slide and lock onto a table side accessory rails up to 28.5mm high by 8.8mm deep. Flexible 0.5mm lead equivalent overlapping curtains are attached to an aluminum alloy pivot arm that is double jointed and can pivot at two points in order to conform to the shape of many tables. The entire pivot arm can create a side wing up to 32" wide. Our exclusive Dual Lock™ Mount system makes leveling shields on any conventional size accessory rail easy and secure. A removable 24" wide top Shield 9" high may be easily fitted on top or lifted away for patient transfer.



### Four Piece Under Table Shield 102cm. (40") Cat. # S-405

- 102cm.(40") wide x 28" below the attachment arm
- 24" wide Top 9" high
- Provides a side wing of up to 32" wide
- Dual Locking Handles for better mounting adjustment

Price \$3,601



### Three Piece Under Table Shield 80cm. (32") Cat. # S-404

- 32" wide x 28" below the attachment arm
- removable 60cm. (24") wide Top 9" high
- Provides a side wing of up to 32" wide
- Dual Locking Handles for better mounting adjustment

Price \$3,451

S-405 shown without Lift-off Above Table Shield Section to demonstrate double pivot of S-405, S-404 and S-407 Shields.



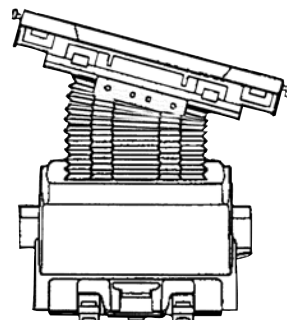
### Locking Double Pivot Shield

It has the same specifications as our S-405 shield (above), but it's specifically designed for fluoroscopic tables that tilt side to side. This shield not only conforms to the contoured cut of the tabletop, but also locks in place, retaining the shield position when the table is tilted into almost any position. S-407 shield size 102cm.(40") wide x 28" below the attachment arm.

**Cat # S-407 \$3,999**



The locking pivot keeps the shield conforming to the table contour even when the table is tilted to the side or in any direction.





## RayShield® Undertable Shields

### Single Pivot 60cm Shield

A variation on undertable protection, this single pivot shield offers a single protective wing on the pivoting arm only. Shield is 60cm. (24") wide by 71cm. (28") high with a 60cm. (24") wide by 9" high removable top panel. S-403 \$2,438



### Velcro-On Undertable Shield



S-325 offers a velcro-on design for tables without siderails. Each shield comes with self-stick Velcro that can be attached to the edge of the tabletop and mates to the velcro on the shield, for an easy-on/off attachment. The 7 panel design allows a C-Arm to be positioned through the shield.

S-325 \$1,612

### Non-Pivoting 90cm Shields

This Non-Pivoting Shield offers a 90cm. wide (35.4") by 71cm. (28") high. This S-321 offers a handleless design, no pivot joint and a protective metal bar that fastens the protective rubber shield to the framework. These features provide a high level of durability. The adjustment handles are replaced by 2 recessed Allen Head Fasteners and an attached wrench. The 7 panel design allows a C-Arm to be positioned through the shield. S-321 \$2,974



*With no pivot and no handles to damage or get caught on and a reinforced aluminum plate clamping the lead rubber shield to the metal frame, this shield is extremely durable.*



### Reversible Double Pivot Shield

Specifically designed to fit either left or right sides of tables, the Reversible Double Pivot Shield easily reverses without tools in about 60 seconds. This shield has 3 lift off panels that easily are removed from the frame. The frame is then flipped over and slid onto the accessory rail on the other side of the table and shield panels are dropped back into position. This shield not only conforms to the contoured cut of the tabletop, but also reverses easily to fit either side. S-408 shield size 80cm. (32") wide x 28" below the attachment arm. S-408 \$3,736



## ***Surgical, Diagnostic & Interventional Products***



MR



## ***Interventional Instrument Platform***

Placed over patients legs on the procedure table it creates continuous flat surface for catheters, guide wires, stents and other devices. The Base plate slides under the table pad. The top section is placed over patients legs and magnetically attaches to base plate. Legs are height adjustable to provide a gradual transition to patients torso. IV pole can be placed in one of two locations. Standard Instrument Platform Measures 61 centimeters wide, with two standard models measuring 130cm and 160cm long.

The table top and legs separate from the base allowing the base to be placed under the patient and table pad, while the top and legs are placed on the base after the patient is in position. The legs attach to the base by means of a magnetic attachment mechanism, that allows easy and accurate placement and removal.

### ***Some Procedures using this platform:***

*Angioplasty & Stenting of coronary artery  
Angioplasty & Stenting of vertebral & subclavian artery  
Angioplasty & Stenting of carotid & cerebral artery  
Angioplasty & Stenting of peripheral vascular disease  
Angioplasty & Stenting of renal artery  
Endovascular aortic repair  
Endovascular stent grafting of aorta  
Embolization of cerebral aneurysm & arteriovenous malformation  
Transcatheter arterial chemoembolization of liver tumor  
Uterine Fibroid embolization*



Table Placed over the Patient's leg area



Table positioned and draped

**130cmLx61cmW**  
**Model # IN-100 \$2,599**

**160cmLx61cm W**  
**Model # IN-101 \$2,899**

*Custom Sizes are available  
Call for Quotation*



Table In Use

## TABLE PADS, ARMBOARDS & ACCESSORIES



AADCO Table & Armboard Pads represent the finest product of their type available in the industry today. Offered in a variety of pad filler materials and upholstery/covering materials, which are explained and compared for your convenience below. All Advanced Table Pads help reduce patient discomfort and ischemia, and have a limited warranty against defects in material and workmanship for a period of two years from the date of purchase.

### Five Types of Advanced Table Pad Materials

#### Lo-Sorb™ . . . Low X-ray Absorption Table Pads

When your application is imaging of vessels and soft tissue using contrast media designed for low to mid-diagnostic energy ranges, table pads can make a big difference in image quality. Lo-Sorb™ Table Pads provide the highly desirable low attenuation properties that maximize imaging results. Lo-Sorb™ Table Pads provide attenuation .065 mm Al. equivalent per inch\* of pad thickness. Lo-Sorb™ Table Pads come with a standard black urethane coated nylon upholstery. Lo-Sorb™ Low X-ray Absorption Table Pads are standard on some of America's Top Original Equipment Manufacturer's Angiographic and X-ray Tables.

#### Pressure Displacing Foam™

Our standard material of high quality 2lb. density foam exceeds original manufacturers pad quality, with characteristics suitable for good pressure displacement and long procedures. 2 inches of Pressure Displacing Foam™ has X-ray attenuation properties equivalent to 0.2mm of aluminum. X-ray radiolucent for artifact free results.

#### Contour Foam™

A premium material offering the excellent body support and comfort. The technology for this type of foam was originally developed for NASA and used as seating material to relieve discomfort experienced by astronauts during extended flight space missions. 2 inches of Contour Foam has X-ray attenuation properties equivalent to 2.66mm of aluminum. X-ray radiolucent for artifact free results.

#### Lami-Foam™

When long procedures cause bottoming out, which occurs when pressure points on the patients body begin to feel the table top, Lami-Foam is the answer. Made from a laminated combination of Contour Foam and Super-Support foam, Lami-Foam provides a superior combination of support and comfort. Two inches of Lami-Foam has X-ray attenuation properties equivalent to 2.0mm of aluminum. X-ray radiolucent for artifact free results.

#### Super-Support Foam™

Offering extra firm support for all procedures and conditions in which firm patient support is advantageous. This is the only material available with our waterproof Polyguard™ coating. 2 inches of Super-Support Foam™ has X-ray attenuation properties equivalent to .86 mm of aluminum. Radiolucent artifact free results. Only available as a Custom Order.

### Four Types of Advanced Table Pad Upholstery

**Black Nylon** Lightweight and radiolucent, this tough durable material stands years of hard use and exceeds the durability and strength of our best vinyl upholstery. Its special heavy duty coating is waterproof and resists staining. Seams are sewn and water resistant. Available with all foam filler materials.

**Blue Vinyl** Our vinyl fabric is both durable and waterproof. Seams are heat sealed and virtually waterproof. Available only with Pressure Displacement Foam™ filler material.

**Black Conductive** This vinyl coated nylon reinforced material is specially manufactured to be electro-conductive. Seams are sewn and water resistant. Available in all foam filler materials.

**PolyGuard™ Coating** This coating technique renders a table pad impervious to all fluids including betadine. It is only available on our Super-Support Foam™ filler.

### Ordering Table & Armboard Pads

AADCO Medical offers a wide variety of standard size table pads. We also offer the service of making custom designed table pads and table pad systems.

Many options are available for seam types, filler material, covering material, safety straps and Velcro® type fasteners. To the right is a list of information necessary when specifying a custom made pad.

1. Table Type & Model No \_\_\_\_\_

2. Diagram of Pad \_\_\_\_\_

3. Material Choice \_\_\_\_\_

**Filler Materials:** (check one)

☐ Contour Foam™ Available in 1.5" and 2" thicknesses.

☐ Super-support™ foam (must be laminated in thicknesses over 1" up to 2")

☐ Pressure Displacement Foam™ Available in thicknesses from 1" to 8"

☐ Lami-Foam™ available in 1.5", 2" and 2.5" thicknesses

☐ Lo-Sorb Foam™ available in 1", 1.5", 2" thicknesses

4. Upholstery Choice \_\_\_\_\_

**Covering Materials:** (check one)

☐ Black nylon-waterproof - highly durable (water resistant seams)

☐ Blue vinyl (waterproof seams)

☐ Poly-Guard™ Special bonded waterproof coating (Super-support foam™ only)

☐ Black Conductive vinyl

5. Velcro® type fasteners may be used to attach pads securely to table top, size & type.



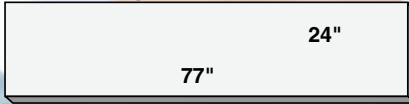
# TABLE PADS, ARMBOARDS & ACCESSORIES

## Standard Long Table Pad



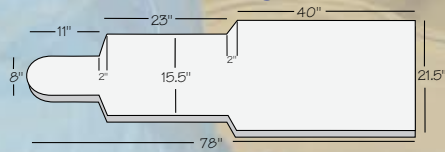
TP-909Z 1-1/2" Pressure Displacing Foam™ \$124

## Premium Special Procedure Pad



TP-903 1-1/2" Contour Foam™ \$386  
 TP-903P 1-1/2" Pressure Displacing Foam™ \$231  
 TP-903C 1" Polyguard™ Coated SS Foam™ \$627  
 TP-903L 1-1/2" Lami-Foam™ \$448  
 TP-903LS 1-1/2" Lo-Sorb™ Foam \$448

## Siemens Koordinat Angio Table Pad



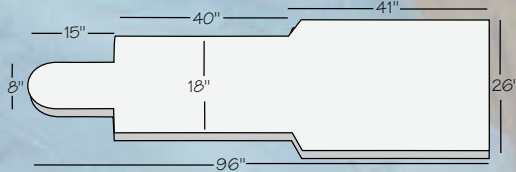
TP-918 1-1/2" Contour Foam™ \$535  
 TP-918P 1-1/2" Pressure Displacing Foam™ \$365  
 TP-918C 1" Super Support Foam™ \$692  
 TP-918L 1-1/2" Lami-Foam™ \$582  
 TP-918LS 1-1/2" Lo-Sorb™ Foam \$582

## Siemens Koordinat U Angio Pad



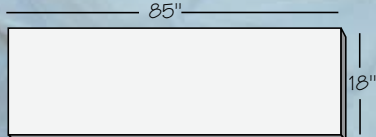
TP-951 1-1/2" Contour Foam™ \$617  
 TP-951P 1-1/2" Pressure Displacing Foam™ \$351  
 TP-951C 1" Super Support Foam™ \$740  
 TP-951L 1-1/2" Lami-Foam™ \$678  
 TP-951LS 1-1/2" Lo-Sorb™ Foam \$678

## G. E. Innova Table Pad



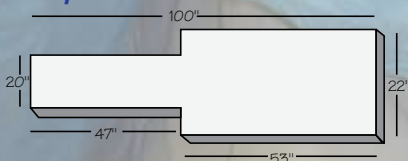
TP-934 2" Lo-Sorb™ Foam \$688  
 TP-934C 1" Super-Support Foam™ \$804  
 TP-934L 1 1/2" LamiFoam™ \$688

## Siemens Emotion & Balance Table Pad



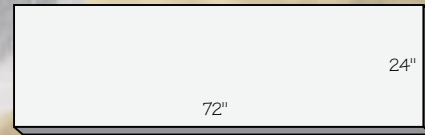
TP-1020 1/2" Super-Support Foam™ \$1560  
 TP-1021 1" Super-Support Foam™ \$815

## Phillips Allura Table Pad



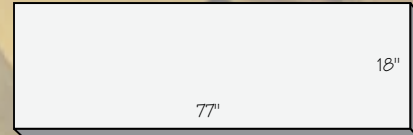
TP-933 Lo-Sorb™ Foam \$723  
 TP-933C 1" Super-Support Foam™ \$838  
 TP-933L 1 1/2" LamiFoam™ \$723

## Standard Size Table Pad



TP-901Z 1-1/2" Pressure Displacing Foam™ \$124  
 TP-905 1" Pressure Displacing Foam™ \$125  
 TP-901 1-1/2" Contour Foam™ \$374  
 TP-901L 1-1/2" Lami-Foam™ \$437

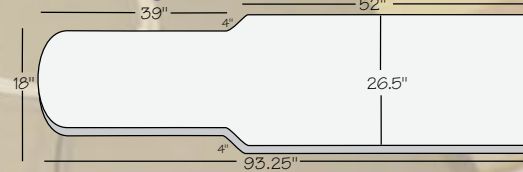
## G.I. Suite Coated Table Pads



Specially designed for barium studies. This pad is impervious to barium and other contrast media as well as body fluids.

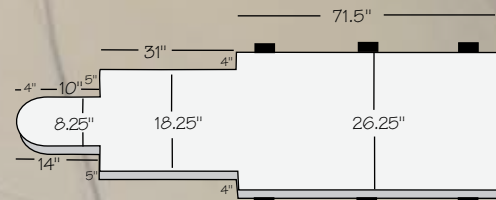
TP-902C 24"x72"x1" Super-Support Foam™ \$546  
 TP-903C 24"x77"x1" Super-Support Foam™ \$627

## G. E. Omega III Table Pad



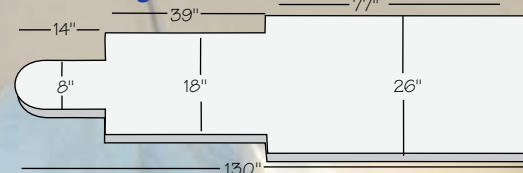
TP-982 2" Lo-Sorb™ Foam \$688  
 TP-982C 1" Super-Support Foam™ \$804  
 TP-982L 1 1/2" LamiFoam™ \$688

## G. E. Omega IV Table Pad



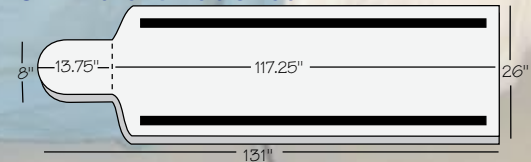
TP-981 2" Lo-Sorb™ Foam \$751  
 TP-981L 1 1/2" LamiFoam™ \$751  
 TP-981C 1" Super-Support Foam™ \$867

## G. E. Omega V Table Pad



TP-980 2" Lo-Sorb™ Foam \$867  
 TP-980C 1" Super-Support Foam™ \$982  
 TP-980L 1 1/2" LamiFoam™ \$867

## G. E. Advantx Table Pad



TP-983 Lo-Sorb™ Foam \$867  
 TP-983C 1" Super-Support Foam™ \$982  
 TP-983L 1 1/2" LamiFoam™ \$867

All  
Products on  
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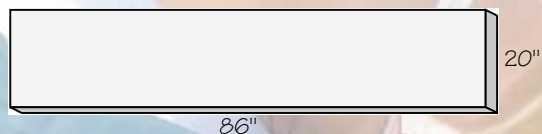
## TABLE PADS, ARMBOARDS & ACCESSORIES

### O.R. TABLE PADS

Our Surgical Table Pads are specifically designed for the table indicated. They're upholstered in waterproof black electrically conductive, anti-static latex free covering, with water-resistant seams. All foam filler materials are fire rated flame retardant. All table pads are 2" thick unless otherwise indicated.

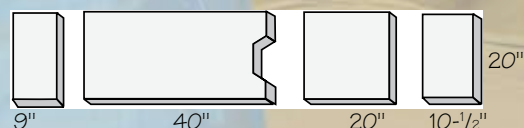
All  
Products on  
this page are  
**MR**  
to 3 Tesla

#### Amsco 2080 Table Top Pad



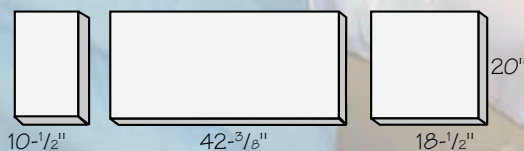
TP-926P	Pressure Displacing Foam™	\$315
TP-926	Contour Foam™	\$468
TP-926L	LamiFoam™	\$592

#### Amsco 2080 Pad



TP-925P	Pressure Displacing Foam™	\$355
TP-925	Contour Foam™	\$536
TP-925L	LamiFoam™	\$659

#### Amsco 3080 Pad



TP-944P	Pressure Displacing Foam™	\$311
TP-944	Contour Foam™	\$492
TP-944L	LamiFoam™	\$617

#### CLARK SOCKET

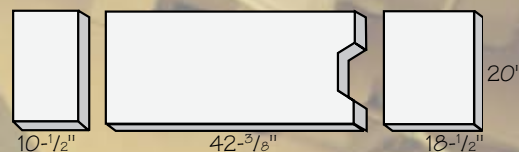
Designed to hold accessories with round mounting posts up to 11/16 inch diameter. Fits any standard operating table side rail.

Order SU-5396 for larger rails up to 28.8 mm High by 10 mm deep.

SU-5396 up to 28.8 mm High  
\$249

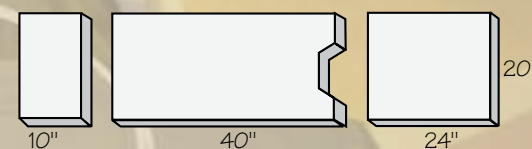


#### Amsco 3080 Pad with cutout



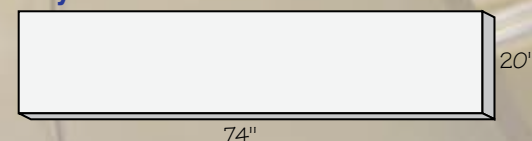
TP-955P	Pressure Displacing Foam™	\$311
TP-955	Contour Foam™	\$492
TP-955L	LamiFoam™	\$617

#### Skytron 5001, 6001, or 6500 Pad



TP-945P	Pressure Displacing Foam™	\$311
TP-945	Contour Foam™	\$492
TP-945L	LamiFoam™	\$617

#### Skytron 5001/6001 Pad



TP-947P	Pressure Displacing Foam™	\$281
TP-947	Contour Foam™	\$468
TP-947L	LamiFoam™	\$592

#### SIDE RAIL SOCKET

Securely holds accessories with 1/4 inch rectangular mounting posts and will fit any standard operating table side rail. Extended Side Rail Socket adapts European accessories (9 X 34 mm) to standard side rails.

SU-5395 \$111



✓ Check the Fit . . . Sockets & Clamps are designed to fit a variety of table accessory rails & accessories. Use this chart to check yours.

Premium Clark Socket  
SU-5396

Up to  
18mm

Side Rail Socket  
SU-5395

1/4" 1"

## TABLE PADS, ARMBOARDS & ACCESSORIES

### Universal Radial Entry Arm Board

Universal Radial Entry Arm Board is Radiolucent & designed for all-purpose use, including procedures in which an image intensifier is used. Other than the pivot joint the armboard is constructed of all radiolucent materials, so that no metal parts should interfere with X-rays. The armboard is very lightweight and easy to handle. It is designed to rely on being placed comfortably under the patients body/ table pad for support and pivots easily with one hand operation and holds its position. It utilizes a simple adjustable resistance pivot mechanism with no fragile parts to break down. A one-inch thick conductive upholstered pad is available as an option.

SU-700 arm board  
SU-700P one inch pad w velcro



### Easy-Pivot™ Radiolucent Arm Board

The Easy-Pivot™ Arm Board is designed for all-purpose use, including procedures in which an image intensifier is used. Other than the pivoting mechanism (the 5 inches most proximal to the table) the armboard is constructed of all radiolucent materials, so that no metal parts should interfere with X-rays. The armboard is very lightweight and easy to handle. The Easy-Pivot™ is designed to pivot easily with one hand operation and hold its position. There are no gears or teeth to break. The Easy-Pivot utilizes a simple adjustable resistance pivot mechanism with no fragile parts to break down. A two-inch thick conductive upholstered pad is standard.

Cat # SU-2000 Easy-Pivot w 2" Pad \$373  
Cat # SU-2003 Easy-Pivot w 3" Pad \$397



### Easy-Pivot™ Wide Arm Board

The same quality features of our Easy-Pivot™ armboard with an 11"x24" wide armboard surface.

SU-2000W \$496



### Arm Board Pads

Replacement Arm Board Pads have waterproof seams and are covered with conductive vinyl. They include Velcro® to secure pads to armboard.

P-182P	Amsco In Pres. Displ. Foam™ 2 " thickness	\$50
P-182	Amsco In Contour Foam™ 2 " thickness	\$81
P-183P	Amsco In Pres. Displ. Foam™ 3 " thickness	\$57
P-183	Amsco In Contour Foam™ 3 " thickness	\$99
P-186P	MDT In Pres. Displ. Foam™ 2 " thickness	\$50
P-186	MDT In Contour Foam™ 2 " thickness	\$89
P-187P	MDT In Pres. Displ. Foam™ 3 " thickness	\$70
P-187	MDT In Contour Foam™ 3 " thickness	\$99
P-189P	Skytron In Pres. Displ. Foam™ 2 " thickness	\$50
P-189	Skytron In Contour Foam™ 2 " thickness	\$89
P-188P	Skytron In Pres. Displ. Foam™ 3 " thickness	\$70
P-188	Skytron In Contour Foam™ 3 " thickness	\$99

Available  
in 2" & 3"  
thickness



**Custom Made Table & Armboard Pads, Armboards & Table Accessories are Available. Please Call**



## TABLE ACCESSORIES

### Ulna Nerve Protector

Designed to protect the elbow area & help prevent ulna nerve damage. These protectors are clean packed but not sterile and designed with non-slip foam to minimize slippage. Velcro® type straps provide secure comfortable fit!

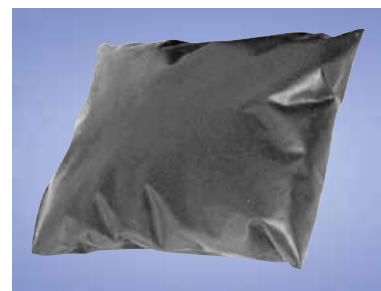
<b>Adult Size</b>	<b>P-407</b>	<b>\$139</b>	<b>24 per case</b>
<b>Pedi Size</b>	<b>P-408</b>	<b>\$158</b>	<b>48 per case</b>



### Conductive Upholstered Pillows

High quality polyester fiber filled pillows with Black Conductive Cover  
LARGE - 20" x 26"

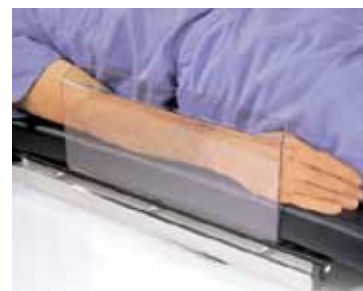
<b>P-610</b>	<b>1-11</b>	<b>\$30 / ea</b>
<b>P-610CS</b>	<b>case of 12</b>	<b>\$267 (\$22/ea)</b>
SMALL - 12" x 16"		
<b>P-611</b>	<b>1-11</b>	<b>\$24 / ea</b>
<b>P-611CS</b>	<b>case of 12</b>	<b>\$215 (\$18/ea)</b>



### Advanced ArmShield

Shields arm safely by preventing it from falling off table side. Mounts by sliding under table pad. Allows staff to lean over area by shielding patients arm and IV's. Available with reusable pad.

<b>SU-607</b>	<b>ArmShield</b>	<b>\$79</b>
<b>SU-608</b>	<b>Reusable Pad</b>	<b>\$57</b>



### Arterial Cannulization Support

A rigid yet comfortable support for Arterial Cannulization which provides comfortable immobilization of the wrist and improved cannula retention. This cannulization device is improved with self sealing Velcro® type straps that have better seal retention than those of comparable models. Anatomically shaped, this device provides needed support in an ultra-lightweight and comfortable positioner. Not sterile.

- 1" wide self sealing Velcro® type strap
- Rigid but comfortable anatomical support
- Reusable or disposable

<b>SU-001</b>	<b>\$74 / Box of 12</b>
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### Disposable Arterial Cannulization Support

This is the same basic support featured above without the straps and packaged in bulk (36 per box) for economy. With the aid of adhesive tape for restraint, this economy model provides the same comfortable support and rigidity that helps prevent arterial wave damping and facilitates cannula retention. Not sterile.

<b>SU-002</b>	<b>\$108 / Box of 36</b>
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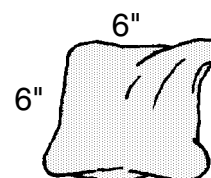


### Angio Arterial Compression Sand Bag

Extra heavy 10 pound bag is lead loaded and can be used to apply direct femoral artery pressure.

- Direct Arterial Pressure
- Double Wall Construction
- Expanded Vinyl Cover
- Stain Resistant

<b>P-185</b>	<b>10 lbs.</b>	<b>\$54.00</b>
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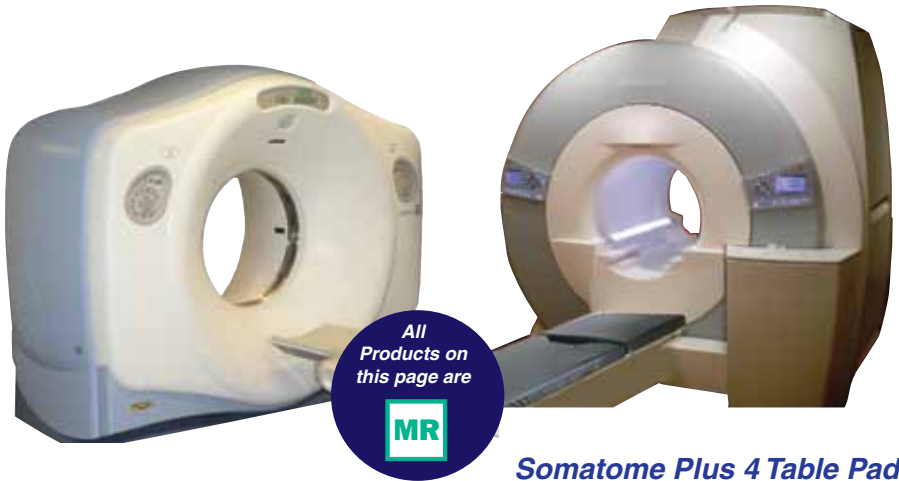
## CT, MRI & Ultrasound Table Pads

### MRI-Safe® & CT Table Pads

These pads can be used for MRI or CT and are specifically designed to not only replace but to improve upon the manufacturer's original equipment pads. As indicated, pads are fabricated from our highly durable, artifact free Super-Support Foam™ specially coated with our waterproof Polyguard™ coating. All pads are available in Teal Color

TP-1000	Teal	15"x75"x1"	\$728
TP-1002	Teal	15"x88.5"x1"	\$806
TP-1003	Teal	15"x111"	\$971
TP-1004	Teal	15"x64"x1"	\$806
TP-1005	Teal	15"x80"x1"	\$806
TP-1010	Teal	17.5"x93.5"x1"	\$815

**Custom Sizes are Available, Please Call**



### Somatom Plus 4 Table Pad

Specifically designed to not only replace but to improve upon the manufacturer's original equipment pads. These pads are fabricated from our highly durable, artifact free Super-Support Foam™ specially coated with our waterproof Polyguard™ coating. 93½" x 17½". All pads are available in matching Siemens Teal. TP-1010 Super-Support Foam™ \$815

### Patient Safety Straps for Somatom & HiQ

A five inch wide strap that may be wrapped around patient and table top to secure the patients position. P-539 Teal Color Nylo \$133

### Patient Safety Strap for Somatom Plus 4

A fourteen inch wide sectional torso strap that is a direct replacement for the original manufacturers safety strap. P-540 Teal Color \$430

### Universal MRI/CT Patient Safety Straps

A five inch wide strap that may be wrapped around patient and tabletop to secure the patients position. P-136B Black Color \$124

### Universal Wide MRI/CT Safety Strap

A fourteen inch wide sectional torso strap that is a direct replacement for the original manufacturers safety strap. P-138 \$273



## QUIK-STRAP™

Available in 3/4", 1-1/2", 2", 3", & 4" widths.

Quik-Strap™ eliminates the need to use adhesive tapes to secure patients, when positioning or restraining. This strong but comfortable strap is a versatile Velcro® type material, which may be cut to any length desired. The strap seals to itself with a Velcro® type closure, placing a soft pile material against the patient's skin. The result is a strap which can serve many purposes without the discomfort and risk of skin injury associated with adhesive tape.

### In 30 ft rolls

<b>3/4" width N-605.....</b>	<b>\$22/each</b>
3 to 5 rolls \$18/each ....6 to 11 \$16/each....12 or more \$14/each	
<b>1-1/2" width N-603 .....</b>	<b>\$43/each</b>
3 to 5 rolls \$35/each....6 to 11 \$33/each....12 or more \$31/each	
<b>2" width N-608 .....</b>	<b>\$54/each</b>
3 to 5 rolls \$45/each....6 to 11 \$43/each....12 or more \$40/each	
<b>3" width N-604.....</b>	<b>\$86/each</b>
3 to 5 rolls \$72/each....6 to 11 \$68/each....12 or more \$64/each	
<b>4" width N-609.....</b>	<b>\$135/each</b>
3 to 5 rolls \$112/each....6 to 11 \$107/each....12 or more \$102/each	



### Loop & Hook Combined



### Cut Any Length



### Wrap & Press to Seal





## C-Gel™ Dry Elasto-Polymer Pads & Positioners

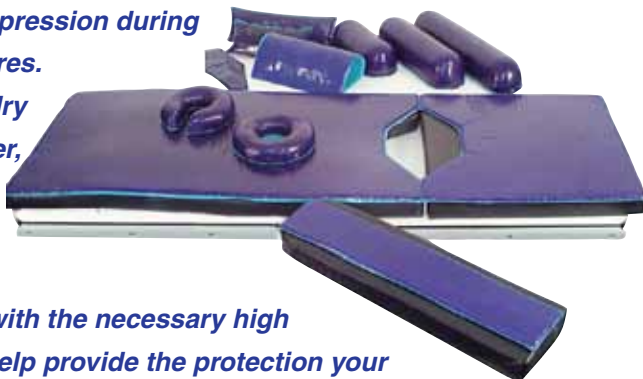
**NEW C-Gel™ Pads and Positioners provide superior performance in reducing dermal pressure points and capillary compression during long procedures.**

**Made with a dry elasto-polymer, C-Gel™ achieves near tissue equivalence with the necessary high viscosity to help provide the protection your patients need from PRESSURE SORES, at a cost you can afford . . .**

Over one million persons are afflicted with pressure sores in U.S. hospitals every year. It is demonstrated that the cost (of treatment) is estimated conservatively at 55 Billion Dollars per year.<sup>1</sup> Affordable C-Gel™ pads can help prevent pressure sores by reducing the pressure points that can cause the capillary constriction responsible for pressure sores.

AADCO's C-Gel™ pads and positioners are already in use in hospital operating rooms throughout the USA. C-Gel™ Pads are made from tissue equivalent dry elasto-polymer gel that won't leak or flow. C-Gel™ Pads contain no latex or silicones. They are X-ray translucent (radiolucent at tissue equivalence) and artifact free. They are easy to clean with most standard disinfectants. They do not absorb body fluids or support bacterial growth and should remain odor free. C-Gel's™ polymer is fire-retardant.

C-Gel™ Pads and Positioners are made to the highest standards and performance requirements of today's demanding clinical environment.



### C-Gel™ ARM PADS



**Armboard Pads provide protection for the bony prominences of the immobilized extremity, as well as muscle tissue areas. Alternately, these pads can be rolled for other uses, such as padding areas that need special or extra support.**

**Small Armboard Pad** 4"x15"x 1/4"  
GL-2230 \$37

**Lg. Armboard Pad** 4-1/2"x24"x 3/8"  
GL-2240 \$88

### C-Gel™ CHEST ROLLS



**Offered in a wide variety of sizes, Flat Bottomed Chest Rolls are used to protect the patients chest while in the prone position. They can be used for a variety of positioning needs including oblique or lateral stabilization.**

#### Flat Bottom Chest Roll

12"x4"	GL-2410	\$99
16"x4"	GL-2420	\$137
20"x4"	GL-2430	\$173
16"x6"	GL-2450	\$320
20"x6"	GL-2460	\$403

### C-Gel™ Heel & Foot Protectors



**Heel protectors can be used with Lithotomy holder straps to protect foot & heel.**

**Foot & Heel Protector W/ Velcro®**

GL-2290 \$67

**Foot , Heel & Sole Protector** 4"x15"x 1/4"  
GL-2280 \$37



**C-Gel™ is Manufactured Exclusively by AADCO Medical, Inc.**

C-Gel™ is the exclusive trademark of AADCO Medical, Inc.  
1. The American Decubitus Foundation

**Custom Made C-Gel Pads & Positioners are Available Please Call**



## C-Gel™ Arm Protectors

Designed to protect the Ulnar/Brachial Nerve area these arm protectors offer either complete area protection from above the elbow to wrist (#GL-2260) or greater access to lower extremity (#GL-2270). Both designs wrap arm and close with built-in Velcro® type closures.



**Ulnar/Brachial Nerve Protector w/Velcro® 12"x18"x1/4" GL-2260**  
\$76  
**Oval Ulnar/Brachial Nerve Protector w/Velcro® 13-1/2"x5"x1/4" GL-2270**  
\$76

## C-Gel™ Sandbag Positioners

Sandbag style positioners can be used for a wide variety of positioning needs. From laminectomy supports to ankle supports for foot prep. They are useful in providing comfortable neck extension for a variety of neck surgeries, as well as ophthalmic procedures.

**Small Oval (Sandbag) 4-1/2"x10"x2"**  
GL-2360 \$69  
**Large Oval (Sandbag) 4-1/2"x14"x2"**  
GL-2370 \$81



## C-Gel™ Knee Crutch Pads

In addition to their use in a variety of stirrups, these pads can be used for pediatrics, neonatal, either flat or rolled as supplemental padding.

**Small Knee Crutch Pad 9"x11"x3/8"**  
GL-2300 \$42  
**Medium Knee Crutch Pad 12"x18"x1/4"**  
GL-2310 \$54  
**Large Knee Crutch Pad 20"x20"x1/2"**  
GL-2320 \$194



## C-Gel™ Head Pads

These positioners serve to provide elevation and protect the head during long procedures. The Horseshoe donut allows positioning in the prone position while providing easy access for anesthesia. Very useful for Ophthalmic, ENT, head or neck surgery, etc.

**Head Donut 8"OD x 3"ID x 1-3/4"H**  
GL-2150 \$90  
**Horseshoe Donut 8"OD x 3"ID x 1-3/4"H**  
GL-2170 \$90  
**Pediatric Head Donut 5-1/2"OD x 2-1/4"ID x 1-1/4"H**  
GL-2160 \$73  
**Anesthesia Prone Head Rest w/ tube channels**  
GL-2220 \$213



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## C-Gel™ Table Pads

Used for a wide variety of procedures that exceed one hour in duration, C-Gel™ Table Pads may be used for Supine, Prone, Oblique or Lateral body positioning.

Used for  
Open Heart,  
Thoracic,  
Orthopedic,  
Abdominal,  
Gyneco-

logic or Urologic procedures, etc. C-Gel™ Table Pads improve comfort and reduce the risk of tissue damage that may occur in some cases.



### 3-Piece Full Table Pad Set (above)

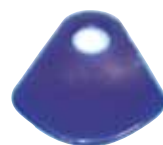
GL-2130 \$578  
**Head Section 20"x9"x1/2"**  
GL-2130-1 \$84  
**Middle w/GU Cutout 20"x39-1/2"x1/2"**  
GL-2130-2 \$360  
**Foot w/GU Cutout 20"x20"x1/2"**  
GL-2130-3 \$170  
**Full Table Pad 20"x72"x1/2"**  
GL-2110 \$588

### 3/4 Table Pad w/GU Cutout

20"x39-1/2"x1/2"  
GL-2120 \$410

**Table/HipPad 20"x20"x1/2"**  
GL-2140 \$177

**Fracture Table/HipPad w/ post hole**  
GL-2610 \$76



## C-Gel™ Stirrup Pads

Stirrup Pads can be used for padding and protection on a variety of positioning devices. Candy Cane Stirrup Pads are designed for lithotomy holders to prevent tissue trauma to patients knees and legs. Universal Stirrup pads can be used in Boot Stirrups or smaller Knee Stirrups. Heel protectors can be used with Lithotomy holder straps to protect foot & heel.

**Candy Cane Stirrup Pad**  
24"x2"OD  
set of 2 GL-2330 \$205

**Universal Stirrup Pad w/ Velcro® Strap**  
set of 2 GL-2325 \$157



**Our Advanced Polyfoam Positioners are in stock items, available in 4 standard types.  
All positioners are made from the highest quality Polyfoam F/R™ & Durafoam™ materials.**

## Standard Polyfoam F/R™

Our regular Polyfoam F/R™ positioners are supportive yet comfortable. They are manufactured from special high density resilient 2 lb. ester foam which is functionally radiolucent and artifact free. They are plain foam, *Not Upholstered or Coated*. The high-friction surface eliminates slippage. These positioners are preferred for radiographic, fluoroscopic and other imaging uses.

## Armor-Guard™ Coated

Armor-Guard™ Coated Positioners are made from specially coated high density Dura-foam™. Their Armor-guard™ coated surface can be readily wiped clean. These positioners are functionally radiolucent making them an excellent choice for radiographic use. In some instances, their vertical edges, when X-rayed at 90 degrees making the edge parallel to the primary beam, can create a slight image shadow. Users should place 90 degree edges outside the area of interest. These positioners are preferred for radiographic, fluoroscopic and other imaging uses.

## Nylon Covered

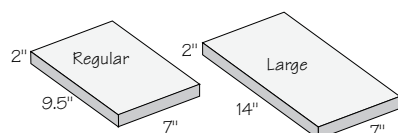
Positioners are covered with quality lightweight waterproof blue nylon. Sewn seams are water resistant and functionally radiolucent. Positioner surfaces can be readily wiped clean. These positioners are functionally radiolucent making them an excellent choice for radiographic use. This positioner is recommended for radiographic use.

## Vinyl Upholstered

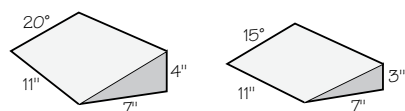
Positioners are upholstered with quality waterproof vinyl. Sewn seams are not artifact free. This positioner is recommended for nuclear medicine, ultrasound, O.R. and other non-radiographic use.

## ArmorGuard™ Coated Positioners

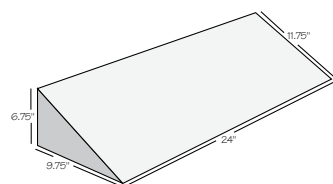
**at the prices below, Up to 20% OFF**



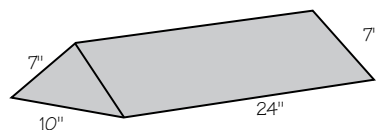
**PB-112 \$89.00**



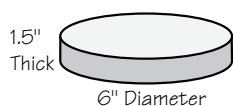
**PB-109 \$97.00**



**PB-107 \$115.00**



**PB-108 \$120.00**



**PB-119 \$66.00**

## Regular and Large Rectangles

Our high density foam rectangles provide excellent vertical support and comfort.

	Regular	Price	Large	Price
Regular	PB-125	\$13.00	PB-151	\$21.00
Vinyl Upholstered	PB-118	\$37.00	PB-152	\$39.00
Armor-Guard™ Coated	PB-112	\$89.00	PB-111	\$86.00
Nylon Covered	PB-141	\$32.00	PB-142	\$37.00

## 15° & 20° Wedge

Wedges have a multitude of uses including the fine tuning of extremity and skull positioning for radiographs.

	15°	Price	20°	Price
Regular	PB-103	\$13.00	PB-104	\$16.00
Vinyl Upholstered	PB-115	\$37.00	PB-116	\$37.00
Armor-Guard™ Coated	PB-109	\$97.00	PB-110	\$81.00
Nylon Covered	PB-143	\$32.00	PB-144	\$37.00

## The Double Angle

Larger and more versatile than the standard 45° angle, the double angle offers three positioning angles including 30°, 60° and 90°.

Regular	PB-100	\$32.00
Vinyl Upholstered	PB-113	\$60.00
Armor-Guard™ Coated	PB-107	\$115.00
Nylon Covered	PB-145	\$49.00

## The 45° Triangle

45° and 90° positioning on a 24" long surface ideal for oblique lumbar, thoracic spine and other similar oblique abdominal and chest positioning.

Regular	PB-102	\$30.00
Vinyl Upholstered	PB-114	\$60.00
Armor-Guard™ Coated	PB-108	\$120.00
Nylon Covered	PB-146	\$49.00

## Circle Positioner

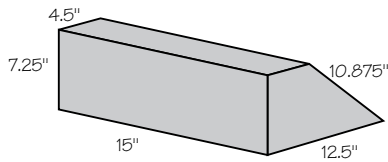
Small and convenient to use for skull and extremity positioning.

Regular	PB-105	\$11.00
Vinyl Upholstered	PB-117	\$37.00
Armor-Guard™ Coated	PB-119	\$66.00
Nylon Covered	PB-148	\$30.00

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Products on  
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## Positioners & Sets



### Medium Bolster

Very stable 45° positioning is achieved easily with this 15" long positioner, which is ideal for recumbent oblique placement of thorax, abdomen, pelvis or extremities. The extended 12.5 inch depth provides the added stability in a positioner that is small enough to be easy to handle.

Regular	PB-189	\$40
Vinyl Upholstered	PB-189U	\$80
Conductive Covered	PB-189C	\$57
Nylon Covered	PB-189N	\$49

All  
Products on  
this page are



### Erect Positioner

Provide better positioning for AP chest X-rays taken with a portable unit at bedside, on litter or gurney.

- Keeps body erect for AP and Lateral Projections
- Reduces the risk of lordotic films
- Allows lateral projections on the most difficult patients

PB-302	\$75
PB-181 Upholstered in Waterproof Nylon	\$97

### Cardiac Wedge

Ideal for cardiology. The Cardiac Wedge provides improved A.P. projection positioning.

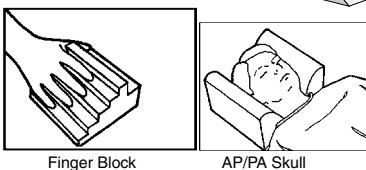
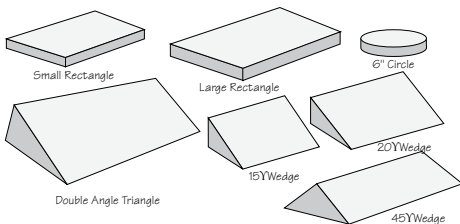
PB-301	Cardiac wedge uncovered	\$74
PB-186	Upholstered in waterproof nylon	\$111
PB-187	Conductive covering	\$133

### Positioning Sets

Several combinations of Standard Positioners are listed below as Standard Positioning sets. Please reference the illustrated diagrams on pages 40-42 to identify individual positioners. Unless specifically indicated, individual positioners in sets are not upholstered or coated.

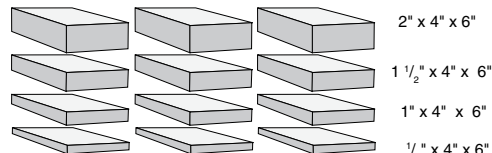
#### Deluxe Positioning Set

Consists of nine pieces that assist in a wide range of positioning requirements.



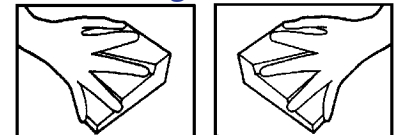
Cat # PBS-009....\$238

#### Rectangle Set



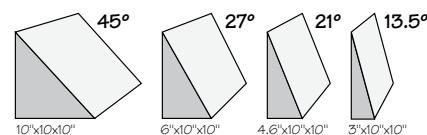
PBS-012 \$45

#### Lateral Finger Block Set



Recommended for lateral projections of fingers and hands. PBS-014 \$43

#### Triangle Set



45 Degree	PB-135	\$23.00
27 Degree	PB-136	\$20.00
21 Degree	PB-137	\$13.00
13.5 Degree	PB-138	\$13.00

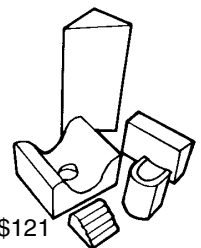
4 piece set PBS-013 \$58

#### Set #25

##### Includes:

AP/PA Skull Block  
Cervical Rest  
Oblique Finger Block  
45° Triangle 7" x 7" x 22"  
Rectangle 3" x 7 1/2" x 10"

PBS-025 5 pieces \$121

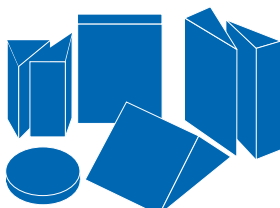


#### Set #24

##### Includes:

(2) 34° Wedges 3" x 4" x 7"  
(2) 16° Wedges 2 1/2" x 7" x 10"  
Regular Rectangle 2" x 7" x 9 1/2"  
45° Triangle 7" x 7" x 7"  
6" Circle

PBS-024 7 pieces \$68

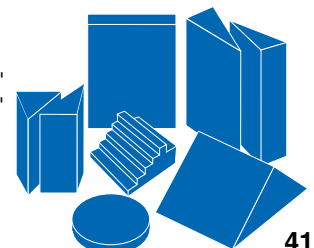


#### Set #19

##### Includes:

Regular Rectangle 2" x 7" x 9 1/2"  
(2) 16° Triangles 2 1/2" x 7" x 10"  
Oblique Finger Block  
(2) 34° Triangles 3" x 4" x 7"  
45° Triangles 7" x 7" x 7"  
Circular Disc

PBS-019 8 pieces \$79

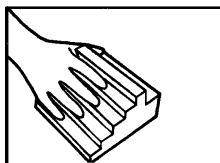




## Specialty Positioners

### Finger Block

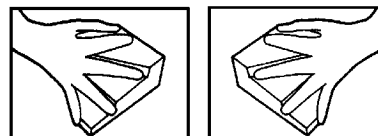
Recommended for oblique projections of either hand



Standard	PB-163	\$14
Armor-Guard™ II Coated	PB-163C	\$47



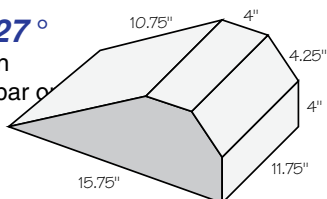
### Lateral Finger Block Set



Recommended for lateral projections of fingers and hands. PBS-014 \$43

### Torso Block 27°

For oblique position support of the lumbar or thoracic areas.



Standard	PB-159	\$51
Upholstered in Beige Vinyl	PB-160	\$73
Armor-Guard™ II Coated	PB-159C	\$136
Conductive Covered	PB-133	\$79
Nylon Covered	PB-147	\$62

### Skull Block AP-PA

Facilitates comfortable positioning for both AP & PA skull films. Also ideal for cross table laterals.



Standard	PB-121	\$68
Armor-Guard™ II Coated	PB-121C	\$141

### AP Head Immobilizer

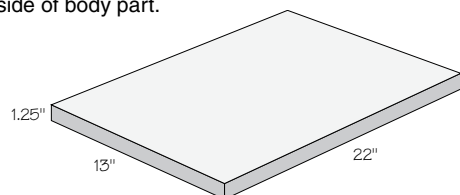
Aids in immobilizing patient during trauma skull radiography. Excellent aid for cross table laterals.



Standard	PB-172	\$94
Armor-Guard™ II Coated	PB-172C	\$163

### Low Profile Decubitus Positioner

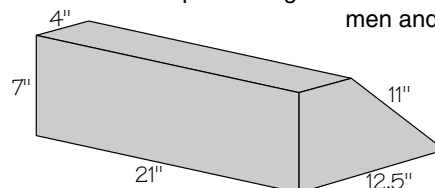
Provides adequate body elevation for chest or abdominal decubitus films without the cut-off of either side of body part.



Standard	PB-120	\$103
Upholstered in blue waterproof nylon.		

### Angular Bolster

For the comfortable and stable positioning of the thorax, abdomen and pelvis.



Standard	PB-161	\$44
Armor-Guard™ Coated	PB-161C	\$184
Vinyl Upholstered	PB-162	\$84
Black Conductive Covered	PB-134	\$91

### Neck and Head Rest

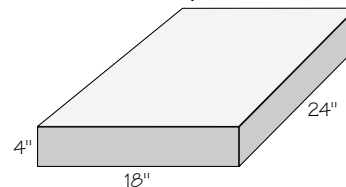
Excellent for comfortable positioning during special procedure skull work.



Standard	PB-171	\$47
Armor-Guard™ II Coated	PB-171C	\$110

### Chest Positioner

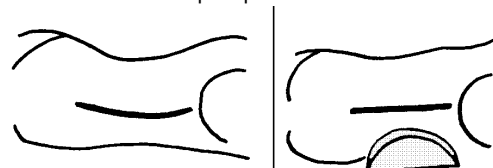
For decubitus films where an especially thick block is preferred.



Standard	PB-175	\$49
Nylon Covered	PB-175N	\$100
Armor-Guard™ II Coated	PB-175C	\$220

### Lumbar Spine Straightener

Places spine parallel to the table



Standard	PB-176	\$33
Coated	PB-176C	\$111

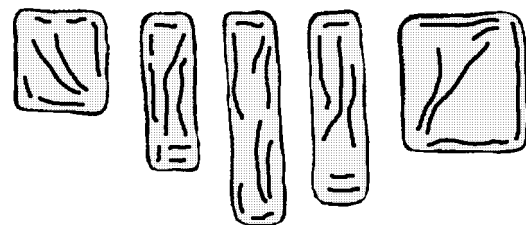
## Sand Bags

### Sand Bags

Manufactured with soft, durable expanded vinyl exterior and unique AMI double wall construction for added protection and strength.

P-198	3 lbs.	7" x 9" x 2"	\$26
P-199	7 lbs.	5" x 17" x 2"	\$32
P-200	12 lbs.	6" x 24" x 2"	\$37
P-137	9 lbs.	5" x 22" x 2"	\$34
P-201	13 lbs.	11" x 11" x 2"	\$35

5 Piece Set      P-300      \$139

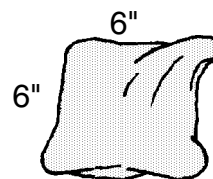


### Angio Arterial Compression Sand Bag

Extra heavy 10 pound bag is lead loaded and can be used to apply direct femoral artery pressure.

- Direct Arterial Pressure
- Double Wall Construction
- Expanded Vinyl Cover
- Stain Resistant

P-185      10 lbs.      \$54



### Pediatric Sand Bag Set

Loose pack, contour fitting design allows positioner to drape over extremity, giving maximum, comfortable restraining support. Set of three (7 pounds each)

P-134      \$80

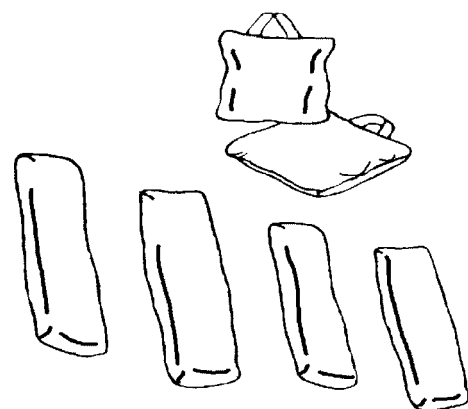


### Standard Radi Set

#### Set includes:

- 2 - P-199      7 pound Sandbags
- 2 - P-200      12 pound Sandbags
- 1 set P-191      Cervical Sand Bags

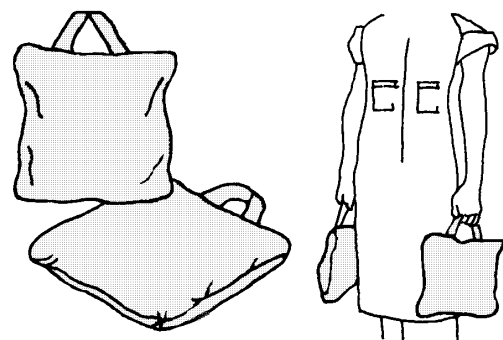
6 Piece Set      P-301      \$239



### Cervical Sand Bags

Set of two. 10 pounds each with non-tear handles.

P-191      \$90



### The Decubi-System™

The Decubi-System™ is one positioner for all types of decubitus films. Whether you need to do decubitus chest or abdomens or even cross-table laterals, the Decubi-System™ positioner provides a fast, easy and efficient way to produce high quality radiographs. The Decubi-System™ accommodates all kinds of cassettes and is specifically designed to work with our all stainless steel grid-protector/cassette holder, SHIELD-A-GRID™.

The basic platform positioner comes with its own Dura-Foam™ Positioning Block (22"x13"x1 1/4" waterproof nylon covered), attached to the platform with Velcro® type hook & loop fasteners. To hold cassettes and grids in a vertical position, one uses the channel created between platform and pad. The width of the channel can be adjusted to accommodate any thickness of cassette, with or without grid, simply by moving the position of the pad on its Velcro® type fasteners. N-630 \$430



### The One Step Positioner

The One Step is the ultimate table top lateral positioner allowing perfect lateral extremity positioning every time even with difficult or trauma patients. The One Step offers one standard and two optional positioners which fasten on the standard base platform.

N-529 \$267



### Chest Decubitus Positioner

Super-support foam allows minimal sponge compression. Body is raised 2" off table top to provide positioning that facilitates visualization of the chest wall adjacent to the pad.

This durable pad is covered in waterproof blue nylon. Size 13"x22.5"x2"

PB-001

\$112



PB-001

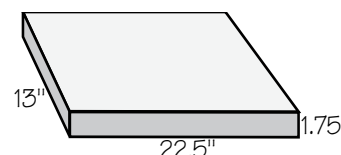
### Decubitus Pad (Fluoroscopic)

Ideal for decubitus projections during air contrast enemas. This positioner provides a full 1 3/4" elevation of the body achieving ideal conditions for radiographic visualization of both abdominal walls.

- Poly-Guard™ Coated
- Foam construction is firm but soft
- Coating will not absorb H<sub>2</sub>O, barium or other agents
- High-friction surface eliminates slippage

PB-002

\$137



### Auto Traction Strap

Pull shoulders down so that C7 can be visualized in cross lateral projections. Patient applies equal traction on each arm by extending legs, tightening straps. Strap may be adjusted for patients of varying height.

P-135

\$112



### Chest-X-Support™

The Chest-X-Support™ helps patients steady themselves during the performance of lateral chest exams. The unit can be mounted to any sturdy wall and comes in a choice of 36" or 48" bar to match the offset of the existing wall, cassette holder, or bucky.

#### Features:

- 11 Height adjustments
- Secure bar position lock
- One year limited manufacturers' warranty

N-251 36" unit \$680

N-250 48" unit \$689





## Measuring Devices & Film Marking

### Radiopaque Measuring Scales

#### Multi-Purpose for General Radiography and C.A.T. Scanners

- N-102 length 115cm.
- N-100 length 45cm.
- Both with .5cm graduations

These special rulers are used whenever a direct reading or measurements on the radiograph is necessary. Deep, .5 cm graduations are engraved into tough acrylic plastic and filled with a special radiopaque compound to give a distinct reading on the radiograph. Translucent plastic with die cut legend containing sufficient opaque compound for high Kv work. Has center line marking for topographic recording. Ruler allows direct reading of measurements on the radiograph by one single exposure without further computation or obscuring of the X-ray image. The opaque scale is manufactured from an extra strong  $\frac{3}{8}$ " thick acrylic which prevents breakage and raises the scale slightly to be in a similar plane with bones. Available in both 45cm and 115 cm lengths with a hole for hanging and storage.

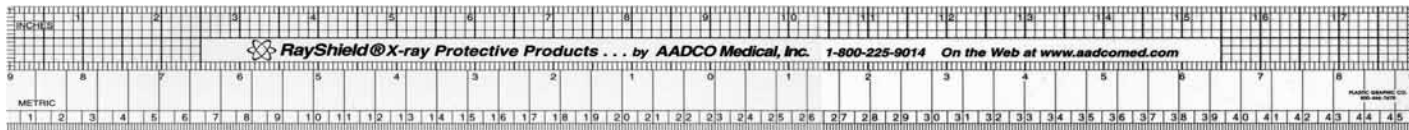
N-102 - 115cm ruler \$364

N-100 - 45cm ruler \$264

### See-Thru Radiographic Ruler

18" L X 2" W ruler of Transparent Acrylic facilitates viewing and measuring of anatomical structures of all types. This ruler provides easy to read graph type scales. English Scale (to 1/16") and Metric Scale (to millimeters). Centimeter bars extend to english scale for easy comparison.

N-365 \$7 each 12 or more \$6 each



### X-Ray Caliper

Our aluminum X-ray Thickness Caliper incorporates the quality design features of more expensive calipers with genuine improvements and American Craftsmanship. The caliper is calibrated in both inches and centimeters to measure the thickness of areas to be x-rayed.

#### Caliper Features:

- Dual Centimeter and Inch Scales
- Lightweight Aluminum Construction
- 1" W x 17.25" L x 10.125" D
- Measures 1" to 16" (0 to 40 cm) in .5" increments

N-101

\$52



## Film Identification Markers

### The General Set

#### Set Includes:



0	CM	P-EVAC	RECUMB
1	HR	CLOSED	TRENDEL
2	MIN	SCOUT	WT BEARING
3	AP	SUPINE	DELAYED
4	PA	OPEN	EXPIRATION
5	RPO	ARROW	INSPIRATION
6	LPO	PORT	EXTENSION
7	RAO	STRESS	OBLIQUE
8	LAO	DECUB	LATERAL
9	cWT	STAND	UPRIGHT
L	KUB	P-VOID	FLEXION
R	1/2	PRONE	PORTABLE
		ERECT	COMPARISON

All wall board markers are made of ultra-thin lead letters permanently mounted on plastic backs.

N-299 \$777.

- 50 Hook Wall Rack
- 50 Markers

### Universal Letter & Number Set

Radiographic set of lead letters and numbers mounted on clear plastic. Comes in a compartment box for easy access and storage. The set has all the versatility necessary for marking any radiograph. Dimensions: .77 cm high.



**Set includes:** 5 each Vowels, 3 each Consonants and 4 each Numbers

N-105 \$348

## Patient Transfer Aids & Restraints



### Roll Aid Patient Transfer Aids

This lightweight patient transfer device allows two or even one person to move a patient from one surface to another without lifting and with relative ease. Patients may be transferred from stretcher to exam table or from stretcher to bed, even up to a surface 3" higher than bed or stretcher. This device eliminates the need of involving 4 or 5 people in transferring patients and greatly reduces the risk of back injuries.

Cat #	Size	Price	Sale
N-600 Standard	15" x 25"	\$294	\$235
Buy 3+ \$202/ea	6+ \$195/ea	10+ \$172/ea	25+ \$162/ea
N-601 Medium	14" x 30"	\$310	\$235
Buy 3+ \$202/ea	6+ \$195/ea	10+ \$172/ea	25+ \$162/ea
N-602 Long	14" x 67"	\$450	\$369

### Wall Mount Storage Bracket

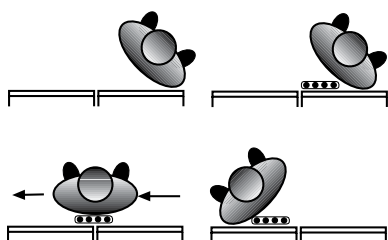
for Roll-Aid. A convenient storage system that mounts easily to the wall for safe and convenient access.

N-610 \$124

### Replacement Covers

N-534 Standard	15" x 25"	\$81
N-535 Medium	14" x 30"	\$99
N-536 Long	14" x 67"	\$123

Note: Covers may be autoclaved.



**QUIK-STRAP™**

Available in 3/4", 1-1/2", 2", 3", & 4" widths.

### Loop & Hook Combined



### Cut Any Length



### Wrap & Press to Seal



*Quik-Strap™ eliminates the need to use adhesive tapes to secure patients, when positioning or restraining. This strong but comfortable strap is a versatile Velcro® type material, which may be cut to any length desired. The strap seals to itself with a Velcro® type closure, placing a soft pile material against the patient's skin. The result is a strap which can serve many purposes without the discomfort and risk of skin injury associated with adhesive tape.*

### In 30 ft rolls

<b>3/4" width N-605.....</b>	<b>\$22/each</b>
3 to 5 rolls \$18/each ....6 to 11 \$16/each....12 or more \$14/each	
<b>1-1/2" width N-603 .....</b>	<b>\$43/each</b>
3 to 5 rolls \$35/each....6 to 11 \$33/each....12 or more \$31/each	
<b>2" width N-608 .....</b>	<b>\$54/each</b>
3 to 5 rolls \$45/each....6 to 11 \$43/each....12 or more \$40/each	
<b>3" width N-604.....</b>	<b>\$86/each</b>
3 to 5 rolls \$72/each....6 to 11 \$68/each....12 or more \$64/each	
<b>4" width N-609.....</b>	<b>\$135/each</b>
3 to 5 rolls \$85/each....6 to 11 \$80/each....12 or more \$75/each	



### EasySlider™ Patient Mover

Size:  $\frac{1}{4}$ " x 22" x 72"

Move your patients easily and effectively, without lifting, with The EasySlider™. This patient transfer aid has been designed to facilitate horizontal patient transfer from gurney to table with minimum effort. The highly durable polypropylene plastic material is entirely radiolucent, allowing it to be left under the patient during radiography. Size:  $\frac{1}{4}$ " x 22" x 72"

N-533 \$195

BUY 3+ \$129/ea 10+ \$104/ea 25+ \$92/ea

### Narrow Version of EasySlider™

Size:  $\frac{1}{4}$ " x 19" x 72"

N-544 \$199/ea

BUY 6 or more \$179/ea

### Anti-Static EasySlider™

Our new Slider Board has a special coating that shields against static discharge associated with other polypropylene movers. The Anti-Static EasySlider™ is perfect for working environments where the control of static electricity is desirable.

N-533S Anti-Static Slider \$205

Buy 3+ \$139/ea 10+ \$120/ea 25+ \$110/ea

**NEW...**

### Conductive EasySlider™ Designed to move patients without static discharge

Prevent Dangerous zaps that can jeopardize electronic equipment. This Carbon based Plastic conducts electricity and absolutely prevents the build-up of static charges.

N-533C Conductive Slider \$330

Buy 3+ \$279/ea 10+ \$189ea 25+ \$179/ea

### EasySlider™ Wall Hanger

Specially designed to store multiple Sliders for convenience and easy access. All hardwood construction. Also fits the MiniMover™.

N-537 \$65/ea Buy 6+ \$55/ea

### The MiniMover™ Patient Mover

- Radiolucent
- Flexible
- Highly durable

Whenever a smaller patient mover is desirable or necessary you need the MiniMover™. Move your patients easily and effectively, without lifting, with the MiniMover™. This patient transfer aid has been designed to facilitate horizontal patient transfer from gurney to table with minimum effort. The highly durable polypropylene plastic material is entirely radiolucent, allowing it to be left under the patient during radiography. Size:  $\frac{1}{4}$ " x 22" x 36"

N-522 \$112





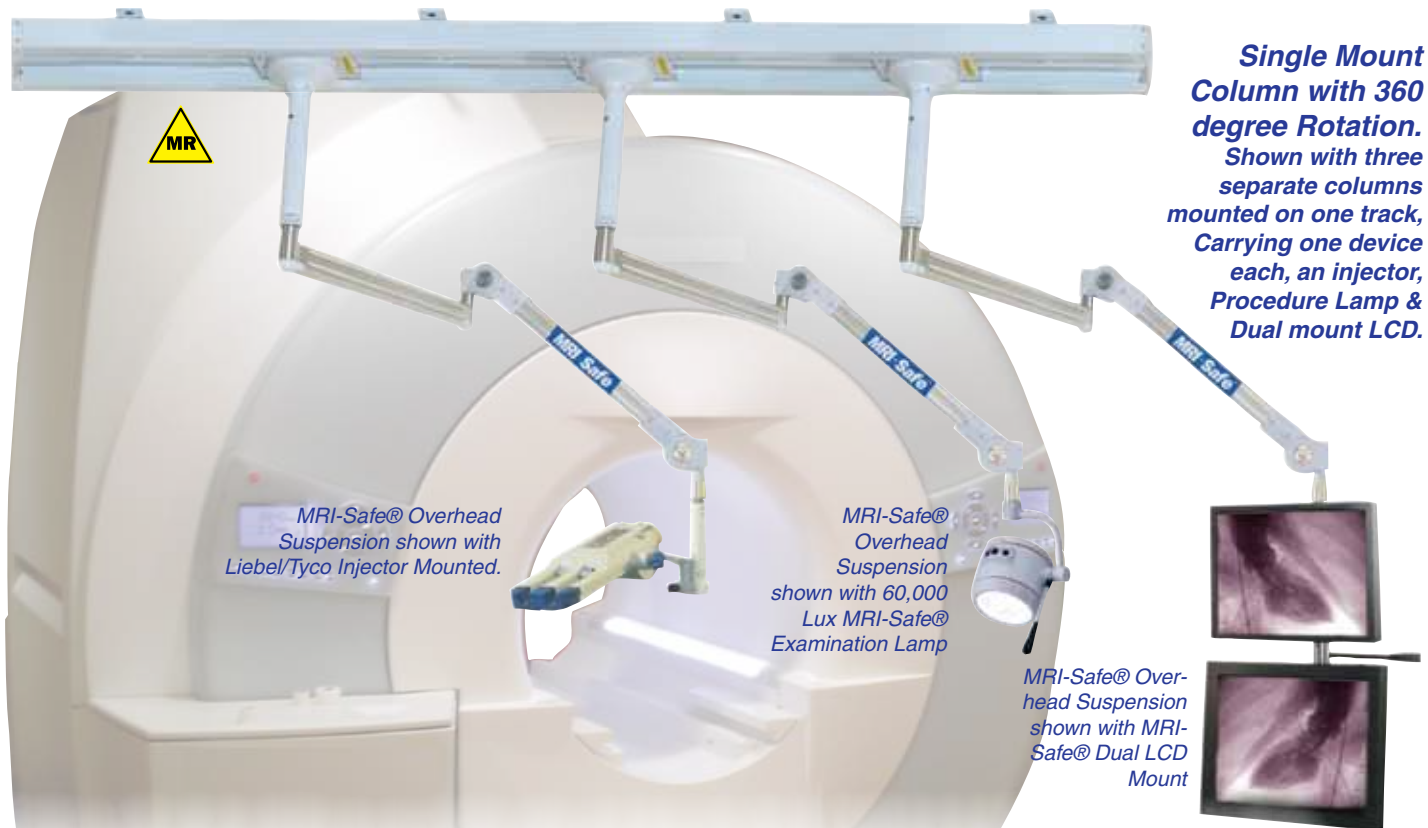
**MRI-Safe® Products**



## MRI-Safe® Products

### Single Mount Column with 360 degree Rotation.

Shown with three separate columns mounted on one track, Carrying one device each, an injector, Procedure Lamp & Dual mount LCD.



MRI-Safe® Overhead Suspension shown with Liebel/Tyco Injector Mounted.

MRI-Safe® Overhead Suspension shown with 60,000 Lux MRI-Safe® Examination Lamp

MRI-Safe® Overhead Suspension shown with MRI-Safe® Dual LCD Mount

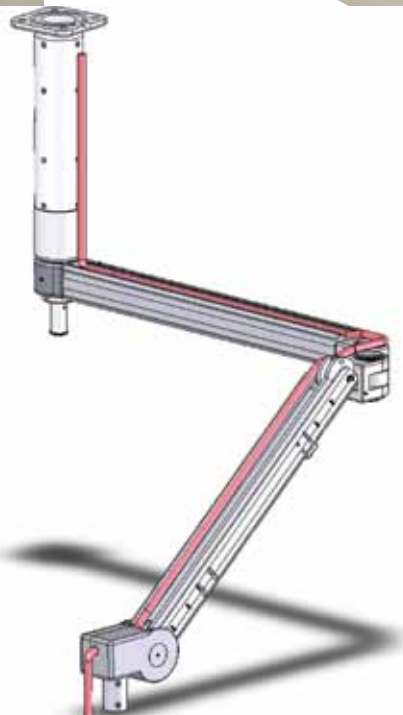
Built specifically for MRI use, our Ceiling Mounted Counter-Poised MRI-Safe® Equipment Suspension provides outstanding versatility of use in MRI Labs for a large number of MRI equipment applications. When strategically placed, they allow for equipment to be located in a wide variety of positions. Manufactured entirely of Non-Ferrous Materials, our MRI-Safe® Overhead Systems are non-magnetic to 3 Tesla.

In addition to providing a near ideal mounting platform for MRI Injectors, our Equipment Suspensions are versatile and can be used to mount a wide variety of other MRI Lab devices.

**Internalized Wiring, Fiber Optics, etc, Easily Installable in the Field**

### Introducing,

Our New OSP-14 Dual Mount model arm and Column, that allows all wiring, fiber optics, tubing etc, to be internalized during field equipment installation. The wiring channel can then be easily closed or opened for access and modifications of equipment. Available with one or dual arms, in either Conventional and MRI-Safe® Models. . .



Call For Quotation



US Patent 7,250,761 B1 and Provisional Patent Applications Filed



## MRI-Safe® X-ray Protection for Image Guided Therapy



**All MRI-Safe® X-ray Barrier Systems, Lamp & Lamp Arm not included \$12,002**  
See Page 6 for additional details

### MRI-Safe® Acrylic Overhead X-ray Barriers

Center Mounted Barriers, with their ball & socket center mount, can rotate 360 degrees, allowing them to be turned horizontally, vertically, or at any angle, making them very versatile. They are available with or without torso placement contour cutout. They are available in three sizes; 76cm. high x 61cm.(30"x24"), 60cm. high x 50cm.(24"x20") and 50cm. high x 40cm.(20"x16"). All sizes are supplied with either a single device ceiling mount that allows 360 degree rotation or a dual device ceiling mount to allow the mounting of a second shield, a surgical lamp, or other device such as a pressure injector or video monitor. A single wall mount is also available and a 2.5 meter long track system that will accommodate either the dual or single ceiling mounts is also available separately. All barriers shown are 0.5mm lead equivalent.

OS-596NNF	76x 61 cm. Barrier
OS-596NF	76x 61 cm. Barrier with cutout
OS-765NNF	60x 50 cm. Barrier
OS-765NF	60x 50 cm. Barrier with cutout
OS-745NF	50x 40 cm. Barrier

#### Protective Curtain for Barriers

Can be used on any of our MRI-Safe® Barriers. Whether they are ordered with the barrier or as a retrofit, RayShield® Protective Curtains are easy to install with self-adhesive Velcro that's supplied with the curtain.

S-361C	for 61 cm. wide Barriers with cut-out	\$969
S-361	for 61 cm. wide Barriers without cut-out	\$569
S-356	for 50 cm. wide Barriers without cut-out	\$469
S-357	for 50 cm. wide Barriers with cut-out	\$851
S-358	for 40 cm. wide Barriers	\$403

### MRI-Safe® Acrylic X-ray Barriers & Aprons



**Custom Sizes & greater lead equivalence are Available. . .**  
**Call 800-225-9014**



Fixed Height RayShield® Acrylic Mobile X-ray Barriers solve a variety of X-ray Protection problems while offering a wide field of view and excellent X-ray body protection. Each is designed with an optically clear viewing area made of shatter resistant durable 0.5mm lead equivalent acrylic. Framework is brush finished, highly durable 6061 Aluminum Frame..

With no paint to chip, these barriers maintain their like new appearance for many years. Opaque Panel is highly durable kydex material. Casters are medical grade. Foot operated caster locks allow for fixing barrier position. Lifetime Warranty on defects in materials and workmanship.

Mobile Barriers are available in conventional and MRI-Safe® constructions listed below. MR Conditional to 3 Tesla.

#### MOBILE BARRIER SPECIFICATIONS WITH PRICES

	Regular	Deluxe 1.0 mm	Jumbo
<b>Overall Size</b>	75"h x 30"w	75"h x 48"w	75"h x 30"w
<b>Window Panel Lead Equiv.</b>	24"h x 30"w 0.5 mm	36"h x 48"w 1.0 mm	48"h x 30"w 0.5 mm
<b>Opaque Panel Lead Equiv.</b>	48"h x 30"w 0.8 mm	36"h x 48"w 1.5 mm	24"h x 30"w 0.8 mm
<b>Shipping Wgt</b>	110 lbs	312 lbs	113 lbs
<b>MRI-Safe®</b>	<b>S-602NF</b> <b>\$5,367</b>	<b>S-605NF</b> <b>\$7,995</b>	<b>S-606NF</b> <b>\$7,010</b>



A purpose built device for MRI & CT Gantry use, our Pole Mounted Counter-Poised Equipment Suspension provides outstanding reach and versatility of use in MRI & CT Labs.

Simplicity of installation allows this device to be installed without interference with or penetration of the Faraday RF Shield in MR Labs. Cementing a small piece of plywood to that shield above the Drop Ceiling provides the minimal required support with most weight being transferred to the floor.

The pole can be placed as shown, directly beside the MRI Gantry, allowing excellent injector placement and storage.

Manufactured entirely of Non-Ferrous materials, our MRI Counter-Poised Stand is non-magnetic to 3 Tesla. In addition to providing a near ideal mounting platform for Pressure Injectors, this Equipment Suspension is versatile and can potentially be used to mount a variety of other devices.

OSP-740NF      MRI-Safe® Pole Mount for MRI

OSP-740      Conventional Pole Mount for CT



**Above: Pole mount installed tight to MR Gantry**  
**Left: Plywood cemented to Faraday RF Shield provides ceiling fastening without shield interference**  
*Patent Pending*



## Disposable Sterile Nonmagnetic MR Conditional Scalpels

Brand new to the MRI market, these non-magnetic disposable scalpels are perfect for the increasing number of surgical procedures being performed in the MRI suite.

• Disposable, single use • Sterile • Titanium blades • MR Conditional to 3T • Includes see-through safety cap • Molded handle with 6cm measurement • Textured grip handle • CE approved • Available in 3 sizes: #11, #15 and #21 (Shown Below)

**Size: #21** 4 scalpels per pack  
Catalog # NF-S21 - Price: \$120

**Size: #15** 4 scalpels per pack  
Catalog # NF-S15 Price: \$120

**Size: #11** 4 scalpels per pack  
Catalog # NF-S11 Price: \$116

### Mix-and-Match

• Available in 3 sizes: #11, #15 and #21

• 4 scalpels per pack  
Catalog # NF-SXX Price: \$157



## MRI-Safe® & Conventional Mobile Examination Lamps


Our Mobile Procedure Lamp offers either adjustable focus with a light intensity of 80,000 Lux at 0.8 meters distance from one 24 Volt, 50 watt halogen bulb and provides a focusable illuminated field size of 14 to 25cm. or our new LED lamp is state of the art using the latest advances in lighting technologies while only using 30% consumption of power to produce a very powerful 60,000 Lux with infinite focus.





Both Lamp Heads are 22cm. diameter.


All Mobile Stands move easily on 4 casters. All arms are internally counterbalanced and provide 35 degree upward and downward motion, as well as 30 degree rotation independent of the stand. Lampheads are sealed, and can be operated and focused, tilted and rotated 360 degrees, with one hand.

MRI-Safe® mobile stand models are fully tested to 3 Tesla and UL listed. They are made entirely of non-magnetic materials.

*The OS-88511NF is an MRI-Safe®  80,000 Lux Halogen Lamp and Stand. The lamp operates from a remote disconnectable 120 Volt AC to 24 VDC power supply, for placement outside the 100 Gauss line, that provides 24VDC through a 30 foot RF shielded cable.*

*The OS-88511LNF is an MRI-Safe® Lamp and Stand , same as above but with our 60,000 Lux LED lamp, with infinite focus.*

*The OS-88511NFBP is an MRI-Safe® Lamp and Stand , that includes our 80,000 Lux ErgoLite® lamp with sterilizable handle. The lamp operates Rechargeable 24V DC Battery Pack. Recharger plugs into 110-120VAC standard wall outlet.*

*The OS-88511LNFBP, MRI-Safe® Lamp and Stand , same as above but with our 60,000 Lux LED lamp, with infinite focus.*



### MRI Compatible 6 piece Tool Kit

This set of MRI Compatible non-magnetic copper-beryllium tools includes, standard Screwdriver 5/16" tip with 3" blade, 1/2" Combination Pliers, 8" Adjustable End Wrench, 9" Crate Opener, No. 2 Phillips Screwdriver, No. 10 Groove Joint Pliers NF-240 \$459



### MRI-Safe® Prism Glasses

Allow the patient to see the room outside the bore. MR Conditional to 3 Tesla. NF-260 \$189



***All MRI-Safe® Products have been individually tested for magnetic properties . . . MRI-Safe® products are only designated as such after the type of scrupulous testing that provides you with the level of safety confidence you need.***

## MRI-Safe® Accessory Products

**All MRI-Safe® Products have been individually tested for magnetic properties and are safe for either conditional or non-conditional MRI use... MRI-Safe® products are only designated as such after the type of scrupulous testing that provides you with the level of safety confidence, you need.**



### MRI-Safe® Wheel Chairs

Our MR Conditional wheelchairs are made from premium materials and have premium features including lightweight and durable aluminum and stainless steel chassis, fixed footrest, 24" wheels with quality bearings and retractable wheel locks and back pocket with MR prominently displayed on back. MR Conditional to 3 Tesla. 5 year warranty on frame.



NF-500 18 inch 250lb capacity  
Was \$1,695 Now \$1,155



NF-503 20 inch 250lb capacity  
Was \$1,895 Now \$1,295



NF-501 22 inch 350lb capacity \$2,730  
NF-502 26 inch 550lb capacity \$3,399



NF-550 Wheelchair IV Pole \$128  
NF-551 Oxygen Cylinder holder \$112  
NF-553 IV Pole & Cylinder holder \$179



## **MR Transport Stretchers**



### **MR-Conditional Multi-Level Lift Stretcher**

This sturdy, super-lightweight aluminum stretcher is the lightest lift-in cot in the industry, it has swing-down side rails, adjustable backrest, lead handles at both ends, swivel casters, patient restraint system, six (6) levels of height adjustment Max 32 1/4" min 12". Length: Max 76" min 64 1/2" Width: 23" , Weight: 54 lbs, Capacity: 400 lbs. NF-515 \$3,750

### **MR Transport Gurney**

Our newest transport gurney boasts a generous 600 lb. weight capacity and convenient 22" x 31" storage tray below. Nonmagnetic stainless steel construction makes it ideal for MRI. Comes standard with 4 locking casters, grounding chain, and forest green 2.5" pad. Fowler back head rest adjusts from 0 to 75°. Non-marring bumper protects on all sides. Flip down side rails provide easy accessibility. MR Conditional to 3-Tesla.

- Load Capacity: 600 lbs.
- Weight: 100 lbs.
- Dimension: 30"W x 70"L 39"H
- 30"H with rails lowered.

NF-TG \$3,643



### **MR Transport Gurney with Handcrank**

Same as above with a hand crank for easy backrest adjustments with a patient on board! Easily raise and lower the fowler backrest, adjusting from 0° to 75°, reducing the potential for back and hand injuries while trying to manually lift or lower a bariatric patient.

NF-TGHC \$3,959



### **MRI-Safe® Fixed Stretcher**

Welded Aluminum Frame, I.V. Pole Sockets, a stretcher top of 25" x 72" - 33" from floor, with large 5" braking casters. Capacity allows for up to a 500lb. patient. Size; 72"L x 25"W x 33"H, weight: 110 lbs. Optionally comes with Fowler type elevating backrest. MR Conditional to 3 Tesla

NF-510 Fixed Stretcher \$2,691

NF-511 w/ elevating backrest \$3,304

NF-512 I.V. Pole for stretcher \$127

## MRI-Safe® Accessory Products

### Folding Adjustable Height Walker

Perfect for tucking out of the way when not in use, these sturdy collapsible walkers will assist patients moving to and from the MRI suit. Green cross brace easily distinguishes MR compatibility. Also available in bariatric size. Adjusts from 32" to 36", 18" Wide x 17" Deep,  
**Standard Model** 250 lb weight capacity.  
 NF-AHW \$213  
**Bariatric Model** Adjusts from 32" to 38.5" High, 27.5" Wide x 21" Deep, 500 lb Weight Capacity. NF-AHWB \$258



### MRI-Safe® I.V. Pole

This 92.5" high (max), 24" wide base, with 4 hooks on top is smooth rolling and stable. MR Conditional to 3 Tesla.

NF-110 \$310



### MRI-Safe® Step Stool

with hand rail & 12"x 16" Platform. MR Conditional to 3 Tesla.  
 NF-130 \$442



### MRI-Safe® Mayo Stand

Stainless Steel Mayo Stand, adjusts from 31" to 51", 2" twin plastic wheels. MR Conditional to 3 Tesla.  
 NF-150 13"x19" tray \$648  
 NF-151 14"x21" tray \$680

### MRI-Safe® Stool

Cross braced. Height 18" Seat 14"D. MR Conditional to 3 Tesla.  
 NF-140 RubberTips \$329  
 NF-141 with casters \$483





## ASTM Compliant Equipment Labels

Our permanent Self-Adhesive Labels will meet your labeling needs for ASTM compliance

in labeling your equipment and accessories. All packs contain Square



MR SAFE,

Triangular



MR CONDITIONAL and Circular  
medium are 3 1/2".



MR UNSAFE labels. Small labels are 1 1/2",

**N-301 - ASTM Labels - 3 sm, & 3 med in each color 18 labels**

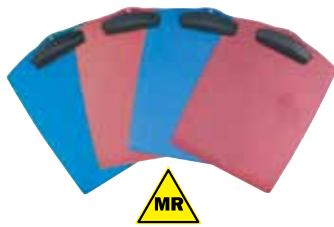
**\$25**

**N-302 - ASTM Labels - 7 sm, & 7 med in each color 42 labels**

**\$50**

**N-303 - ASTM Labels - Any 30 you specify**

**\$50**



## MR Conditional Clip Board, 4 pk

- Holds approximately 30 sheets of 8 1/2" x 11" paper
- Washable • Light weight • Durable
- 4 pack contains 1 of each color:  
Green, Yellow, Blue and Red

NF-CB4 \$75



## MR Safe Paper Clips

This variety pack of entirely plastic paper clips contains 3 sizes in a variety of colors, insuring that standard paper clips won't become mini missiles in the MR room. Other features include rustproof secure grip, safe around computers and office equipment and doesn't discolor paper. Contains approximately 100 small clips, 115 medium clips and 100 large clips per box. (315 total clips) Assorted colors. Meets or exceeds standard for RoHS compliance for lead, mercury, bromine, chrome and cadmium. NF-LPS \$17



## Ceramic Utility Scissors

These scissors feature advanced ceramic blades, which will never rust, pit or corrode, making them ideal for moisture-prone environments. Their long-lasting sharpness is achieved by the hardness, straightness and precise alignment of the advanced ceramic blades. Typically half the weight of traditional scissors, they are astonishingly light, sharp and wear-resistant. Nonmagnetic and non-conductive, the blades feature safety blunting and proper alignment.

NF-S1 Ceramic Utility Scissors, silver, 1.8" blade \$45

NF-S2 Ceramic Utility Scissors, silver, 2.3" blade \$67



## Mri Scissors

NF-SS 4 1/2" blade, 8" total Length. \$138



## MR Conditional Flashlight

Handheld flashlight for use in and around the MRI suite. Approximately 5.5" long, 1" diameter. MR Conditional to 3T. MR batteries sold separately. NF-FLSH \$2315



## Low Magnetic Signature Lithium Battery

NF-250B - One Replacement, "C" size Lithium Battery \$124



# MRI-Safe® Accessory Products

## MRI-Safe® Fiber Optic Laryngoscopes

This high quality fiberoptic intubating laryngoscope is available in a variety of convenient sets. The high intensity halogen lamp yields a fiber-optic delivered light beam. Available in kits or as separate pieces. MR Conditional to 3 Tesla.

**Laryngoscope Blades are available for \$135 each:**

NF-221	Wisconsin 4
NF-222	Wisconsin 2
NF-223	Miller 4
NF-224	Miller 3
NF-225	Miller 2
NF-226	Miller 0
NF-227	Miller 1
NF-228	English McIntosh 4
NF-229	English McIntosh 3
NF-230	English McIntosh 2
NF-231	English McIntosh 1
NF-232	American McIntosh 4
NF-234	American McIntosh 3
NF-235	American McIntosh 2
NF-236	American McIntosh 1
NF-237	American McIntosh 0
NF-238	Wisconsin 3

**On Sale Now**

**Kits with 3 Blades were \$850**

**Kits with 4 Blades were \$1,030**

**Kits with 5 Blades were \$1,205**



### Kits including Handle, Blades and Case

NF-246 with 3 McIntosh Blades 90mm, 110mm & 135mm	\$499
NF-241 with 4 McIntosh Blades 75mm, 90mm, 110mm & 135mm	\$599
NF-242 with 5 McIntosh Blades 55mm, 75mm, 90mm, 110mm & 135mm	\$699
NF-243 with 5 Miller Blades 55mm, 80mm, 130mm, 170mm & 180mm	\$699
NF-244 with 3 Miller Blades 130mm, 170mm & 180mm	\$499
NF-245 with 4 Miller Blades 80mm, 130mm, 170mm & 180mm	\$599
NF-220 Handle only	\$225
NF-251 Replacement Laryngoscope Halogen Bulbs 3.5V Set of 2	\$60
NF-250 Special Low Magnetic Signature Lithium PowerPack for Laryngoscope	\$199

**Special Low Magnetic Signature Lithium Power Pack for Laryngoscope**



## MRI-Safe® Stethoscopes



### MRI-Safe®

### Stethoscope

MRI Compatible Stethoscope has a non-chilling contact diaphragm of high sensitivity & convertible chestpiece.

NF- 210 \$299



### MRI-Safe® Dual Tube Stethoscope

MRI Compatible Stethoscope has a non-chilling contact diaphragm of high sensitivity & convertible chestpiece.

NF- 211 \$249



## MR-Conditional Carts



MRI Compatible Carts rated to 3 Tesla are available in 6 or 7 drawer units and feature, All-Aluminum Cabinet and Drawers

### Standard Features on all carts

- Vinyl-padded full wrap-around steel bumper
- Five-inch (12.7 cm) single-wheel caster set, full swivel – two with brake
- Stainless Steel Pull-out Shelf
- Pre-threaded accessory mounting holes
- Low Ferrous Ball-Bearing Drawer Slides
- Replaceable Plastic Top with molded-in Push Handles
- Cart is delivered fully assembled
- Hard-baked powder coat finish
- Five Year Warranty

### Basic MRI Carts

Cat #	Description	
NF-6BL	6 Drawer with Breakaway Lock	\$3,187
NF-7BL	7 Drawer with Breakaway Lock	\$3,387
NF-6KL	6 Drawer with Keyed Lock	\$4,410
NF-7KL	7 Drawer with Keyed Lock	\$4,765

Please add the letters to the catalog # to indicate color choice

### MRI Carts with Emergency Package

Package Includes following MR-Conditional Accessories:

- IV Pole
- Cardiac Board
- O2 Holder
- Utility Hooks (4)
- Full Drawer Trays with adjustable dividers(2)
- Tall Cabinet (33.25 inches / 84.5 cm) with Breakaway Locking system

Cat #	Description	List
NF-6EP	6 Drawer ER Pkg	\$3,704
NF-7EP	7 Drawer ER Pkg	\$3,926

Please add the letters to the catalog # to indicate color choice

### MRI Carts with Anesthesia Package

Package Includes:

- 3 Tiered Raised back rail system
- Side Rails (4)
- Full drawer tray organizers (2)
- Tall Cabinet (33.25 inches / 84.5 cm) with BEST ® Lock keylocking system

Cat #	Description	
NF-6AP	6 Drawer with Keyed Lock	\$4,410
NF-7AP	7 Drawer with Keyed Lock	\$4,766

Please add the letters to the catalog # to indicate color choice

### Color Chart

Red (RD)	Light Blue (LB)
Beige (BG)	Navy (NV)
Yellow (YL)	Mauve (MV)
TexGreen (TXGN)	TexGrey (TXGY)
TexBlue (TXDB)	Teal (TL)
Burgundy (BU)	Light Grey (TL)

### Optional MRI Compatible Accessories include:

MR-RBR3	3 Tier Raised Back Rail, MR-Compatible Cart	\$254
MR-RBR2	2 Tier Raised Back Rail, MR-Compatible Cart	\$221
MR-SR	Side Rail, MR-Compatible Cart	\$74
MR-CARD	Cardiac Board And Mounting Brackets, MR-Compatible Cart	\$146
MR-RLHK	Rail Hook, MR-Compatible	\$19
MR-IV2	IV Pole, MR-Compatible	\$123
MR-O2	O2 Bracket, MR-Compatible	\$77
MR-POSH	Replacement Pullout Shelf, MR-Compatible	\$167
MR-UHS4	Utility Hooks For MR-Compatible Carts (Set Of 4)	\$45
MR-4TILT	4-Compartment Tilt Bin, MR-Compatible, with mounting clip	\$139
MR-5TILT	5-Compartment Tilt Bin, MR-Compatible, with mounting clip	\$114
MR-6TILT	6-Compartment Tilt Bin, MR-Compatible, with mounting clip	\$80
MR-3GWA	Waste Container, 3 Gallon, with mounting bracket, MR-Compatible	\$75
MR-8QWA	Waste Container, 8 Quart, with mounting bracket, MR-Compatible	\$40

## MR-Conditional PVC Furnishings

### MRI Compatible PVC Linen Hampers

- With footpedals (FP) or without
- Eliminates excessive bending and lifting
- Wire hangers hold plastic liners or leakproof bags in place
- Available with mesh or leakproof bags
- Mesh velcro front bags, requiring 39 gallon plastic liners, are available in 4 colors, **TEAL, WINEBERRY, BLUE & WHITE**
- Mesh Velcro front bags open for easy removal
- Washable leakproof bags are available in 4 colors, **MINT, LT BLUE, PINK & WHITE**



**Single Linen Hamper** NF-276 18" L x 18" W x 35"H (weight 12 lbs) **\$344**  
 NF-276FP same as above W/ Foot Pedal **\$365**

**Double Linen Hamper**  
 NF-277 37" L x 18" W x 35" H (weight 27 lbs) **\$448**  
 NF-277FP same as above W foot pedal **\$479**

**Triple Linen Hamper**  
 NF-272 57" L x 18" W x 35" H (weight 35 lbs) **\$552**  
 NF-272FP same as above w/foot pedal NF-272 **\$610**

### MRI Compatible Multi-Purpose Carts

52"H x 31"W x 20"D

- Lightweight, easy to maneuver
- Cover opens on both sides for easy loading
- Cover removes easily for cleaning
- Convenient push bar
- 4" casters provide smooth mobility
- Covers available in Mesh colors of **TEAL, WINEBERRY, BLUE & WHITE** or Sure-Chek® colors of **MINT, LT BLUE, PINK & WHITE**

#### Regular Size

26" x 20" shelves  
 NF-275  
**\$420**



#### Large Size

60"H x 55"W x 24"D  
 50"x 24" shelves  
 NF-273  
**\$864**



#### Jumbo Linen Cart

34"H x 52"W x 24"D  
 50" x 24" removable shelves 15" spacing  
 Weight 48 lbs  
 NF-278 \$727



#### Jumbo Size

77"H x 55"W x 24"D  
 50" x 24" shelves 15" spacing wt 97 lbs  
 NF-274  
**\$1,212**



### MRI Compatible Transport Chair

NF-271 \$417





## MRI-Safe® Accessories & Safety Screening Equipment



### MRI Pre-Scan Metal Detector

MRI pre-scan checkpoints are not complete without today's invaluable hand-held metal detectors. Our SuperWand Garrett hand-held metal detector offers an effective and affordable means for locating ferrous items, that can turn into potentially hazardous projectiles when brought into relative proximity to the MRI Magnet.

1165180 SuperScanner Hand Held Metal Detector \$223

*Caution . . . The Superscan is NOT non-ferrous and should not be brought into the magnet area.*



### Light Up Wall Signs

Light-Up Wall Sign is red with white lettering, stating "MAGNET ALWAYS ON". Hard wired with battery back-up. One sided wall mount and two sided ceiling mount available. Custom message also available.

NF-WMC - Wall Mount, Custom Message -Call

NF-WM - Wall Mount - Add \$225

NF-CM - Double Sided Ceiling Mount - Add \$250

### Hand Held Screening Magnet



Thoroughly test your MRI equipment and accessories with this powerful hand held screening magnet, equivalent in strength to a .7T MRI. Other slightly magnetic products can slip through undetected with other screening magnets of lesser strength, but with this compact magnet, that will never be the case. Lightweight and easy to use, the spherical shape of the magnet will allow for easier removal from a magnetic surface during testing. Not for use in the MRI room. Not intended for patient screening. For device screening only. NF-SM7 \$139



### Walk-Through Metal Detector

The ultimate in safety and reliability with preset programs to cover the most complete range of applications. Individual zone adjustments allow for customization of detection characteristics and/or compensation for metallic environmental changes. Modular design allows for quick and easy assembly.

#1168410 PD 6500i Walk-Through Metal Detector \$5,495

### Ferralert Entry Walk-Through Metal Detector



Ferralert Entry is installed in the doorway leading to the magnet room and scans for ferromagnetic projectile material upon approach to the magnet room. It reduces the risk of untrained or unauthorized personnel bringing objects into the scan room that can become dangerously attracted to the magnet. Both a visual and audio alarm will sound alerting staff, visitors, and patients of a potentially hazardous projectile object.

M101A Ferralert Entry Walk-Through Metal Detector. Includes Install \$22,800



### MRI-Safe® Floor Mat

Highly Durable Mat Printed, "Magnet Always On" NF-900 \$225



## Standard MRI Non-Magnetic Tools

**Standard Non-Sparking, Non-Magnetic, Non-Corrosive tools, manufactured from various copper based alloys such as aluminum bronze, nickel copper, phosphorous bronze and beryllium copper. These tools meet US Government requirements for non-magnetic hand tools as per Military Specification MIL-1-17214 with a maximum permeability of 1.20 mu. They also meet the requirements of all US Occupational Safety & Health Administration regulations referencing the use of non-sparking tools.**



### MRI Compatible 6 piece Tool Kit



This set of MRI Compatible non-magnetic copper-beryllium tools includes, standard Screwdriver 5/16" tip with 3" blade, 1/2" Combination Pliers, 8" Adjustable End Wrench, 9" Crate Opener, No. 2 Phillips Screwdriver, No. 10 Groove Joint Pliers

NF-240 6pc set \$459



### MRI 17 pc. Tool Box



17 piece tool box includes:

- Double end box wrenches: 5/16"x 3/8", 7/16"x 1/2", 9/16"x 5/8", 3/4" x 7/8"
- No. 2 phillips screwdriver
- Standard screwdriver – 7/16" tip with 6" blade
- 10" adjustable wrench
- 6 1/2" combination pliers
- 8" combination pliers
- No. 10 groove joint pliers
- Common Knife 3 1/8" blade, 6 3/4" OAL
- Putty knife (stiff) 1 1/4"x 3 9/16" blade 7 3/4" OAL
- 12oz. claw hammer
- 14" adjustable pipe wrench
- Shoe handle brush
- Deck scraper 2" x 12"
- Tool box

NF-TB17 \$1050

### MR Conditional 24" Level

- General purpose level.
- Accurate, lightweight and fast.
- Designed for everyday use.
  - Easy-to-clean, absolutely waterproof.
  - Always accurate, work with confidence and speed.
  - Big, clear, easy-to-read top-mounted, horizontal vial.
  - Rugged, takes rough handling.
  - Certified accuracy in top-read position: 1/32" over 72".
- Dimensions: 24" x 2" x .75"
- Weight: 1.25 lbs.
- Other sizes available, call for info. Catalog # NF-24L \$100



### Non-magnetic Padlock

Entirely nonmagnetic for use in the MRI suite, lock up valuable equipment, pharmaceuticals, and other items of importance, with this durable, lightweight, non-conductive lock. Constructed entirely of plastic, copper, brass, 1-1/2" (3.8cm) wide 1-3/4" (4.4cm) tall body, plastic shackle w/1-1/2" (3.8cm) clearance. Key retaining-ensures that padlock is not left unlocked. Key is also non-magnetic. NF-OCK \$22

## **MRI Suite Cleaning Products**



### **MR Conditional Dual Bucket Press System**

Dual Bucket System with Press in neutral gray fits onto most janitorial carts. Durable, removable high-rise wheels for easy movement. Dual Bucket System has 8-gallon total capacity with two individual 4-gallon compartments to keep clean solution and dirty rinse water separate. Features divider with visible fill marks and locking drain spout for easy empty into floor drain without lifting. Taller than conventional buckets for less bending. Side Press mechanism for maximum rinse of any conventional wet mop. Fits into rinse water compartment with positive locking mechanism. Front-mounted pole handle holder for easy storage of mops. Non-magnetic construction is 100% rust-free and safe for use around the MRI. NF-DBPS \$520

### **Non-Magnetic Mop with Handle**

Wide-opening plastic head with roller adjustment knob. Fiberglass construction, bright safety orange. Fits most mop heads, sold separately 64" overall length. Compatible with Replacement Mop Head #NMMHR. NF-MH \$53



### **Replacement Mop Head, cs.6**

Replacement Mop Heads for #NF-MH. Case of 6. 12 oz 4 ply cotton. Cut end narrow band wet mop. NF-MHR \$144



### **MR Conditional Janitorial Cart**

- Smooth, easy-to-clean surface.
- Zippered bag for easy trash removal.
- Non-marking 8" wheels and 3" casters.
- Built-in paper towel holder on middle shelf.
- Holds Dual Bucket Press System, DBPS on platform (sold separately).
- Weight capacities: Top shelf 75 lbs., middle shelf 15 lbs., and lower shelf 15 lbs.
- Bucket Platform weight capacity: 80 lbs.
- Bag capacity approximately 20.8 gallons/50 lbs.
- Numerous holding slots for mops, brooms, dustpans, and other essential equipment.
- 38.375"H x 21.75"W x 46"L NF-CJC \$999

### **Angle Cut Broom Head**

9.5" long x 1.5" thick, stiff green polyester bristles are 4.5" – 6", cut on angle, set into a green hygienic block polypropylene head with stainless steel staples. Meets FDA, USDA and EC requirements. Requires European thread handle. NF-ACBH \$57

### **Block Cut Push Broom Head**

18.5" long x 2.5" thick, stiff polyester bristles are 2.2" long, affixed to white polypropylene block broom head, with green bristles. Meets FDA, USDA and EC requirements. Requires European thread handle. NF-BCBH \$158

### **Fiberglass Broom Handle**

European thread fits both broom heads listed above. Ergonomic sleeve features optimum diameter for reduced muscle fatigue, rounded grooves improve grip without compromising hygiene. 51" long, 1 lb. 1.2 oz. Green. NF-EFBH \$57





### The MRI Cleaning Non-Magnetic Wand

A non-magnetic tool designed specifically to clean and disinfect MRI and CAT scan machines. Finally, hospitals and clinics will be able to easily clean between patients without losing valuable scanning time.



The MRI Cleaning Wand reaches inside the MRI magnet bore or CAT scan gantry to clean and disinfect those difficult to reach places in seconds. The Cleaning Wand's specifically designed disposable pads can be used with any spray disinfectant or cleaning solution. Once the area of interest has been cleaned and disinfected, simply eject the disposable pad without touching it with your hands, eliminating the risk of further contamination.

The MRI Cleaning Wand is a dynamic idea intended to make the radiology area safer, cleaner and a more enjoyable environment to work and stay in. Initially designed to be used exclusively in the MRI bore and PET scanner tunnel, it is also recommended for CAT scanner areas, X RAY units, or any radiology equipment where patients are scanned routinely every day.

The MRI Cleaning Wand is for mild cleaning and disinfecting. If an area is suspected of heavy dirt and excessive blood where the possibility of strong bacterial contamination is suspected, a cleaning company should be used.

### The MRI Cleaning Wand Kit

contains the following:

- 1 MRI Cleaning Wand (NF-WND7)
- 25 disposable refills (NF-WND2)
- 1 bottle Steris Disinfectant (NF-WND5)

**NF-WND1 MRI Cleaning Wand Kit \$175**

### MRI Cleaning Wand Refills.

Disposable. 100 per pack. For use with part number WND7.  
NF-WND2 \$157



### MRI Cleaning Wand

Wand only NF-WND7 \$137



## **"ErgoLite® Aprons, Changed My Life"**

*Douglas Coldwell, M.D. PhD,  
Interventional Radiologist,  
Professor of Radiology &  
Radiation Oncology, tells us  
why...*

*Dr. Coldwell feels so strongly  
about the benefits of the Patented  
ErgoLite® Aprons he's worn for  
10 years, that he volunteered to  
help us spread the word to his  
colleagues.*

*Dr. Coldwell volunteered his time  
to share his thoughts, with us, in  
a video. That video is unscripted.  
The statements below are his,  
from that video.*

*"ErgoLite® gives me good  
radiation protection. It helps my  
back & shoulders by redistributing  
the weight onto my hips. It's a  
great piece of equipment and I  
swear by it."*

*"What you need to be doing is you  
have to concentrate on the patient  
and not on your back or anything  
else. That has to go into the  
background. Because if it comes  
to the foreground, while you're  
doing a case, it means you're  
distracted. And doing this stuff,  
you can't be distracted"...*

*"It gives me safety 360 degrees.  
It's comfortable. And I don't have  
to be concerned about my back  
during long cases. It's a winner on  
3 counts."*

*Dr. Coldwell's video  
is available via email.  
Simply Call  
800-225-9014*



**"ErgoLite® Aprons, Changed My Life"**



# ErgoLite® There's Nothing Else Like It!

U.S. Patent Nos. 5,834,789 & 5,844,246.

## It Can Prevent Repetitive Stress of the Shoulders, Neck & Back, that May Result in Career Shortening Injuries . . .

The first and only X-ray Protective Aprons ever to eliminate 100% of weight and contact at the shoulder areas, are our special Patented ErgoLite® Zero Fatigue Aprons. By using a reinforced but flexible internal framework, AADCO Medical has designed aprons that can entirely eliminate the Repetitive Stress and Fatigue Problems of the upper back and extremities associated with the shoulder contact and weight of conventional X-ray aprons.

### Here's how it works . . .

We use two specially designed lightweight thermoplastic supports. Beginning at the waist of the garment, these supports are built into the garment's lining. The supports extend from the waist, up and over the shoulders, and down the back of the garment, ending at the waist. Combined with the use of our adjustable height back support belt, these supports pick up the weight of the garment along their entire length, particularly at the shoulders. This eliminates not only shoulder weight from the apron, but also all contact at the shoulder.

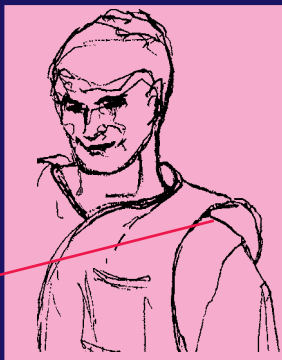
### How it Helps . . .

This design was specifically developed to help relieve the repetitive stress at the shoulders caused by prolonged lead apron shoulder contact. Repetitive Stress has been identified as a cause of chronic fatigue and pain in medical professionals who wear X-ray protective aprons for long periods of time on a regular basis.

ErgoLite® is a revolutionary design—simple but effective. It helps eliminate repetitive stress and fatigue problems, while allowing the protective garment to remain both flexible and comfortable. The ErgoLite® Zero Fatigue is available in three of our popular X-ray protective apron styles, our 600 series Vest & Kilt, our 700 series Wraparound Aprons, and our 200 series Designer Buckle Front Protection Aprons. ErgoLite® Zero Fatigue aprons are the only products of their type. All of our ErgoLite® Aprons are made with our premium super-lightweight & LeadFree X-Ban® protective material. Available exclusively from AADCO Medical.



*Fully Supported ErgoLite® Aprons have space under the shoulders. Virtually no contact is made between the shoulder and the apron. No other X-ray Apron can do this.*



## They're Almost This Good...

*The Patented ErgoLite® Apron with its internal support system that keeps the weight and danger of repetitive stress off your shoulders and back . . .*

### 20 Day Trial

*You can arrange for a twenty day trial when you order your ErgoLite® Apron. If you don't agree that its revolutionary design and support are for you, call us within 20 days and return the apron in sale-able condition for full credit.*

U.S. Patent Nos. 5,834,789 & 5,844,246.





# ErgoLite® There's Nothing Else Like It!

U.S. Patent Nos. 5,834,789 & 5,844,246.

**It Can Prevent Repetitive Stress of the Shoulders, Neck & Back,  
that May Result in Career Shortening Injuries . . .**

## RayShield® ErgoLite® Wraparound

Our ErgoLite® Wraparound Apron's special design places support directly at your lower back area. Combined with AADCO's exclusive ErgoLite® Internal Support Frame, it transfers 100% of the apron's weight to your hips, eliminating all shoulder contact and repetitive stress on sensitive contact points of the shoulder, clavicle, cervical/thoracic spine, and upper back muscles. Adjusted properly, the apron doesn't even touch your shoulders.



### ErgoLite® Wraparound Aprons\*

Super Lightweight X-Ban® 0.5mm lead equivalent

#### Male Sizes

**Small** LP-EX700  
**Med.** LP-EX701  
**Large** LP-EX702  
**XLarge** LP-EX706  
**XXLarge** LP-EX709

**Prices \$737**

#### Female Sizes

**Petite** LP-EX703  
**Small** LP-EX704  
**Medium** LP-EX705  
**Large** LP-EX707  
**XLarge** LP-EX708

**Prices \$737**

FOR X-BAN® LEADFREE SUBSTITUTE AN "L" FOR THE "X"

FOR X-BAN® 0.35MM SUBSTITUTE AN "A" FOR THE "X"

FOR X-BAN® LEADFREE .35MM SUBSTITUTE AN "F" FOR THE "X"  
(EXAMPLE LP-EL700) \$832

\*Standard Color is blue. Sizing and Color charts are on page 77. Apron Construction and Warranty is on page 70

## RayShield® ErgoLite® Vests & Kilts

Our ErgoLite® Vest and Kilt places support directly at your lower back area. Combined with AADCO's exclusive ErgoLite® Internal Support Frame, it transfers 100% of the apron's weight to your hips, eliminating all shoulder contact and repetitive stress on sensitive contact points of the shoulder, clavicle, cervical/thoracic spine, and upper back muscles. Exclusively from AADCO Medical. Adjusted properly, the apron doesn't even touch your shoulders.



### ErgoLite® Vests & Kilts\*

Super Lightweight X-Ban® 0.5mm lead equivalent

#### Male Sizes

**Small** LP-EX680-4  
**Med.** LP-EX681-5  
**Large** LP-EX682-6  
**XLarge** LP-EX683-7  
**XXLarge** LP-EX688-9

**Prices \$739**

#### Female Sizes

**Petite** LP-EX600-4  
**Small** LP-EX601-5  
**Medium** LP-EX602-6  
**Large** LP-EX603-7  
**XLarge** LP-EX608-9

**Prices \$739**

FOR X-BAN® LEADFREE SUBSTITUTE AN "L" FOR THE "X"

FOR X-BAN® 0.35MM SUBSTITUTE AN "A" FOR THE "X"

FOR X-BAN® LEADFREE .35MM SUBSTITUTE AN "F" FOR THE "X"  
(EXAMPLE LP-EL700) \$832

\*Standard Color is blue. Sizing and Color charts are on page 77 Apron Construction and Warranty is on page 70  
U.S. Patent Nos. 5,834,789 & 5,844,246.

**Because we're the Manufacturer, Custom Size Aprons & Shields are Available**

# ErgoLite® There's Nothing Else Like It!

U.S. Patent Nos. 5,834,789 & 5,844,246.

**It Can Prevent Repetitive Stress of the Shoulders, Neck & Back,  
that May Result in Career Shortening Injuries . . .**



## RayShield ErgoLite® Support Buckle

Our ErgoLite® Support Buckle Apron's special design places support directly at your lower back area. Combined with AADCO's exclusive ErgoLite® Internal Support Frame, it transfers 100% of the apron's weight to your hips, eliminating all shoulder contact and repetitive stress on sensitive contact points of the shoulder, clavicle, cervical/thoracic spine, and upper back muscles. Adjusted properly, the apron doesn't even touch your shoulders.



### ErgoLite® Support Buckle Aprons\*

Super Lightweight X-Ban® 0.5mm lead equivalent

Male Sizes		Female Sizes	
Small	LP-EX200	Petite	LP-EX204
Med.	LP-EX201	Small	LP-EX205
Large	LP-EX202	Medium	LP-EX206
XLarge	LP-EX203	Large	LP-EX207
XXLarge	LPEX209	XLarge	LP-EX208
Prices	\$514	Prices	\$514

FOR X-BAN® LEADFREE SUBSTITUTE AN "L" FOR THE "X"

FOR X-BAN® 0.35MM SUBSTITUTE AN "A" FOR THE "X"

FOR X-BAN® LEADFREE .35MM SUBSTITUTE AN "F" FOR THE "X"

EXAMPLE ( LP-EL200 ) \$564

\*Standard Color is blue. Sizing and Color charts are on page 77. Apron Construction and Warranty is on page 70.



## ErgoLite® Apron Hanger

The special ErgoLite® apron Hanger combines a lightweight anodized aluminum hanger with a special bolster that fits under the shoulder of any ErgoLite® apron, providing proper support for increased apron life.

R-E511 \$63



## ErgoLite® Replacement of Supports

ErgoLite® Supports are made of highly durable Polypropylene. Stress placed on supports in daily use can lead to the need for replacement. With reasonable handling and care, supports should perform well for a period of approximately one year. To maximize the effectiveness of the garment, supports should be replaced annually. Your ErgoLite® apron has been designed to allow field replacement. You can do this simply by ordering a support replacement kit. Actual replacement should take less than five minutes and requires no tools.

PLP-E1 for 600 & 700 series garments \$99

PLP-E2 for 200 series garment \$99



## The ErgoLite® Hinged Supports

**They allow your ErgoLite® to hang on conventional apron hangers**

For busy Labs Storage space for hanging ErgoLite® Aprons can be a problem. But no more. The ErgoLite® Hinged Stay allows ErgoLite® Aprons to collapse into a much smaller hanging space. Replacement is simple. Your ErgoLite® apron has been designed to allow field replacement. You can do this simply by ordering the appropriate support replacement kit. Actual replacement should take less than five minutes and requires no tools.

PLP-E3 for 600 & 700 series garments \$195

PLP-E4 for 200 series garment \$195



Without Hinged Support



With Hinged Support

***"Because I'm comfortable, I can concentrate fully on the patient and not worry about all this other stuff going on"***

*Douglas Coldwell, M.D. PhD, Interventional Radiologist, Professor of Radiology & Radiation Oncology, tells us about the importance of Comfort . . .*



***"You have to concentrate on the patient and not concentrate on your back or anything else. That has to go into the background. Because if it comes to the foreground, while you're doing a case, that means you're distracted. And doing this stuff, you can't be distracted."***

***"That's another really good reason to wear this (ErgoLite®) because I'm comfortable, I can concentrate fully on the patient and not worry about all this other stuff going on, which can be a terrible distraction."***

***"Another really good reason to wear this (ErgoLite®) is because I'm comfortable"***

## ***The ErgoLite® "V" Power Ventilated X-ray Vest***

### ***Air Cooled Comfort in an Ergonomic Design***

Not only does this X-ray Protective Vest eliminate 100% of the weight and contact at the shoulder areas, Our Patented ErgoLite® "V" now combines its exclusive ergonomic design with a Ventilation/Cooling System, that helps keep you cool, making it even more of a Zero Fatigue Apron.

This is possible because of ErgoLite's® Unique design that keeps the garment separated from your upper body. This separation area allows for natural ventilation. Now, this natural ventilation has been enhanced with continuous air movement and ultimately cooled air movement.

Of course all of our ErgoLite® Aprons include a reinforced, flexible internal framework, that can entirely eliminate the Repetitive Stress and Fatigue Problems of the upper back and extremities associated with the shoulder contact and weight of conventional X-ray aprons, now combined with an internal cooling system.

***ErgoLite® There's Nothing Else Like It!***

*U.S. Patent Nos. 5,834,789 & 5,844,246.*





# The ErgoLite® "V" Power Ventilated X-ray Vest



## The ErgoLite® "V"

mechanisms are rear mounted on the Back Support Belt, weighing less than a lb. The control knob can be reached from the front, but is biased toward the rear so that it can be reached from the back slit of a sterile gown.

The cooling systems has a circulator output of up to 34 CFM. Battery time to discharge at full power is approximately 2 hours, with recharge for the second battery being the same 2 hours. Overall Battery Life is 1,000 hours.

## ErgoLite® "V" Vests & Kilts\*

Super Lightweight X-Ban® 0.5mm lead equivalent

### Male Sizes

**Small** LP-EXV680-4  
**Med.** LP-EXV681-5  
**Large** LP-EXV682-6  
**XLarge** LP-EXV683-7

### Female Sizes

**Petite** LP-EXV600-4  
**Small** LP-EXV601-5  
**Medium** LP-EXV602-6  
**Large** LP-EXV603-7

FOR X-BAN® LEADFREE SUBSTITUTE AN "L" FOR THE "X"

FOR X-BAN® 0.35MM SUBSTITUTE AN "A" FOR THE "X"

FOR X-BAN® LEADFREE .35MM SUBSTITUTE AN "F" FOR THE "X"  
(EXAMPLE LP-ELV681)

ERGO-LITE® "V" INCLUDES VEST & KILT WITH BATTERY OPERATED VENTILATION SYSTEM, SPARE RECHARGEABLE BATTERY & CHARGER.

## The ErgoLite® "V"

has an attached air circulator/chiller with continuously variable rheostatic control to adjust air flow to the porous inner lining of the Vest. Its powered by a small rechargeable lithium ion battery pack. A spare Battery Pack and Recharging unit keep you ready and recharged for your next case.

\*Standard Color is blue. Sizing and Color charts are on page 77. Apron Construction and Warranty is on page 70  
U.S. Patent Nos. 5,834,789 & 5,844,246.

## RayShield® Premium X-ray Protective Aprons

Quality Begins with Unmatched X-ray Apron Construction, Our ISO 13485 & ISO 9000/2001 Quality Systems

**Backed by a Lifetime Warranty\* No One Else Will Match . . . .**



**RayShield X-Ban®** is manufactured under high quality control conditions and is certified as meeting the stringent DIN 6813 standards for X-ray Protection. RayShield X-Ban® is offered in two standard constructions.

**X-Ban® 0.35mm & 0.5mm Super Lightweight** Lead Equivalent Protective Aprons are manufactured using **X-Ban®** a special synthetic composite protective material that offers up to 8 to 10 times the dimensional strength and durability of lead vinyl. An advanced metallic deposition technique places lead and other materials in suspension, creating a lighter weight optimized protective apron material while averaging a weight improvement that is 30% lighter than conventional lead vinyl aprons. To our knowledge, no apron in the industry is lighter in weight while providing the same protection.

**X-Ban® SuperLight LeadFree™ 0.35mm & 0.5mm** Lead Equivalent Protective Aprons are manufactured using **X-Ban® No-Lead**, creating a super lightweight optimized protective apron material, which provides either .35mm or 0.5mm lead equivalence\* while averaging a weight improvement that is 30% lighter than conventional lead vinyl aprons of similar lead equivalence.

\* Front Protection Value. In wraparound protective garments back protection equals one half of this amount

Note: .35mm material provides approximately 96% X-ray absorption (attenuation) at 80 KVP and 93% X-ray absorption (attenuation) at 100 KVP, of scattered radiation.

### PROTECTIVE GARMENTS RECYCLING & THE ENVIRONMENT

**Recycling Lead Composite Materials** - Garments made with Lead provide the best protection available at a substantially lower price. At AADCO, we have a recycling program that includes **free recycling** for our customers of Lead Composite X-ray Protective garments. It's costly to us but in terms of our environment and providing you with the best X-ray safety, it's worth every penny.

**Lead-Free Garments & the Environment** These products may be thrown into regular trash collection, because they are, "No-Lead". In this case they end up in landfills across the country. There is no recycling for these materials. Each time one is disposed of in a land fill, the metallic elements used to produce a new garment must be mined.

**Mining** is very environmentally destructive.

### Ordering X-ray Protective Aprons

AADCO offers its RayShield® X-ray Protective Aprons in a variety of styles and colors. In most styles both male and female sizes are offered. The sizing chart on page 77 may be used as a reference for selecting proper sizes. However, because of variations in body habitus the chart is only intended as a guide and is not a guarantee of a proper fit. To obtain the best possible fit a custom made apron can be ordered by using the form on page 77.

Both Custom and regular aprons are available in a variety of colors. The color chart on page 77 has our eighteen standard colors. Other colors are available upon request.

### A Lifetime Warranty Nobody Else Will Give You . . .

AADCO Medical, Inc., warrants the X-ray protective wear manufactured under its label to be free of defects in material and workmanship for the life of the product. Repair or replacement will be done at the sole discretion of AADCO Medical, Inc., upon a no-charge basis and subject only to normal shipping and handling charges. This warranty assumes normal wear and tear and does not cover any product which has been abused or misused. This warranty represents the only warranty provided by AADCO Medical, Inc., for its X-ray protective wear. AADCO Medical, Inc., assumes no liability other than that expressly set forth in the foregoing warranty. No other warranty, whether express or implied, is provided. In no case shall the liability of AADCO Medical, Inc., exceed the purchase or replacement price of the product.

# RayShield® Premium X-ray Protective Aprons

## Backed by a Lifetime Warranty\* No One Else Will Match . . .



### RayShield® Waist Adjustable Apron

The body hugging design of our Waist Adjustable apron transfers most weight from shoulders to hips, increasing comfort and decreasing the fatigue normally associated with long procedures. Velcro closures provide easy off & on convenience. Elastic back sections provide added support. Male breast pocket provides added convenience—female apron pocket on hip.



#### SuperLightweight Waist Adjustable Aprons IN X-BAN® 0.5MM

Male Sizes		Female Size	
Small	LP-X100	Petite	LP-X104
Med.	LP-X101	Small	LP-X105
Large	LP-X102	Med.	LP-X106
XLarge	LP-X103	Large	LP-X107
XXLarge	LP-X109	XLarge	LP-X108
Prices	\$262	Prices	\$262

FOR X-BAN® LEADFREE SUBSTITUTE AN "L" FOR THE "X"  
 FOR X-BAN® 0.35MM SUBSTITUTE AN "A" FOR THE "X"  
 FOR X-BAN® LEADFREE .35MM SUBSTITUTE AN "F" FOR THE "X"  
 IN THE CATALOG NUMBER , (EXAMPLE LP-L100 )

\*Standard Color is blue. Sizing and Color charts are on page 77. Apron Construction and Warranty is on page 70.

These SuperLightweight X-Ban® Aprons are manufactured in large quantities in limited colors and sizes, with the same high quality materials as above and our Exclusive Lifetime Warranty.

**Sale Price \$175**

#### SuperLightweight Waist Adjustable Aprons

Size	COLOR	X-BAN® 0.5MM	X-BAN® 0.35MM
Small	Teal	LP-X100Z	LP-A100Z
Med.	Blue	LP-X101Z	LP-A101Z
Large	Burgundy	LP-X102Z	LP-A102Z
XLg	Navy	LP-X103Z	LP-A103Z

### RayShield® Support Buckle™ Apron

Our Support Buckle™ Apron's special design places support where you need it, directly at your lower back area. This back-support effectively transfers most of the apron's weight to your hips, providing a comfortable and effective back support apron that greatly reduces fatigue.



#### Super Lightweight Support Buckle Apron™ X-BAN® 0.5MM

Male Sizes		Female Size	
Small	LP-X200	Petite	LP-X204
Med.	LP-X201	Small	LP-X205
Large	LP-X202	Med.	LP-X206
XLarge	LP-X203	Large	LP-X207
XXLarge	LP-X209	XLarge	LP-X208
Prices	\$262	Prices	\$262

FOR X-BAN® LEADFREE SUBSTITUTE AN "L" FOR THE "X"  
 FOR X-BAN® 0.35MM SUBSTITUTE AN "A" FOR THE "X"  
 FOR X-BAN® LEADFREE .35MM SUBSTITUTE AN "F" FOR THE "X"  
 IN THE CATALOG NUMBER , (EXAMPLE LP-L200)

\*Standard Color is blue. Sizing and Color charts are on page 77. Apron Construction and Warranty is on page 70.

#### SuperLightweight Support Buckle™ Aprons

Economy SuperLightweight X-Ban® Aprons are manufactured in large quantities in limited colors and sizes, with the same high quality materials as above and our Exclusive Lifetime Warranty.

**Sale Price \$175**

Size	Color	X-BAN® 0.5MM	X-BAN® 0.35MM
Small	Teal	LP-X200Z	LP-A200Z
Med.	Blue	LP-X201Z	LP-A201Z
Large	Burgundy	LP-X202Z	LP-A202Z
XLarge	Navy	LP-X203Z	LP-A203Z



# RayShield® Premium X-ray Protective Aprons

**Backed by a Lifetime Warranty\* No One Else Will Match . . .**



## RayShield® O.R. QuickDrop X-ray Aprons

Remove your apron without breaking the sterile field. After the X-ray portion of the procedure is finished, removing your apron reduces fatigue. With assistance, the Velcro® tabs are simply reached from the rear of the gown. Once released, the apron slides down from under the gown. Super Lightweight Model Includes Lumbar Support Belt.



### Super Lightweight O.R. Quick-Drop™ X-ray Aprons

Sizes	Measures	X-BAN® 0.5MM	X-BAN® 0.35MM
Small	22 x 32	LP-X901	LP-A901
Med.	22 x 36	LP-X902	LP-A902
Large	24 x 38	LP-X903	LP-A903
XLarge	24 x 40	LP-X904	LP-A904
XXLarge	26 x 43	LP-X905	LP-A905
Prices		\$275	\$275

FOR X-BAN® LEADFREE SUBSTITUTE AN "L" FOR THE "X"

FOR X-BAN® 0.35MM SUBSTITUTE AN "A" FOR THE "X"

FOR X-BAN® LEADFREE .35MM SUBSTITUTE AN "F" FOR THE "X"  
IN THE CATALOG NUMBER, (EXAMPLE LP-L900)

LeadFree \$317

\*Standard Color is blue. Sizing and Color charts are on page 77. Apron Construction and Warranty is on page 70.



Economy SuperLightweight X-Ban® Aprons are manufactured in large quantities in limited colors and sizes, with the same high quality materials as above and our Exclusive Lifetime Warranty.  
**Sale Price \$175**

### SuperLightweight O.R. Quick-Drop

Sizes	Color	X-BAN® 0.5MM	X-BAN® 0.35MM
Sm	Green	LP-X901Z	LP-A901Z
Med.	Blue	LP-X902Z	LP-A902Z
Lg	Red	LP-X903Z	LP-A903Z
XLg	Navy	LP-X904Z	LP-A904Z

## RayShield® O.R. Quick-Drop 950™ Aprons

This innovative design, based on the Waist Adjustable apron, has special closures that have been added to allow the user the convenience of removing the apron from under a sterile gown. This allows the apron to be removed after the fluoroscopy portion of the procedure is finished, without removing the sterile gown or breaking the sterile field. Early removal reduces user fatigue.



### Super Lightweight O.R. Quick-Drop 950™ X-ray Aprons

Sizes	Measures	X-BAN® 0.5MM	X-BAN® 0.35MM
Small	22 x 32	LP-X951	LP-A951
Med.	22 x 36	LP-X952	LP-A952
Large	24 x 38	LP-X953	LP-A953
XLarge	24 x 40	LP-X954	LP-A954
XXLarge	27 x 43	LP-X955	LP-A955
Price		\$275	\$275

FOR X-BAN® LEADFREE SUBSTITUTE AN "L" FOR THE "X"

FOR X-BAN® 0.35MM SUBSTITUTE AN "A" FOR THE "X"

FOR X-BAN® LEADFREE .35MM SUBSTITUTE AN "F" FOR THE "X"  
IN THE CATALOG NUMBER, (EXAMPLE LP-L951)

LeadFree \$317

\*Standard Color is blue. Sizing and Color charts are on page 77. Apron Construction and Warranty is on page 70.



### Economy SuperLightweight O.R. Quick-Drop 950™

Economy SuperLightweight X-Ban® Aprons are manufactured in large quantities in limited colors and sizes, with the same high quality materials as above and our Exclusive Lifetime Warranty.  
**Sale Price \$175**

### X-ray Aprons

Sizes	Color	X-BAN® 0.5MM	X-BAN® 0.35MM
Sm	Teal	LP-X951Z	LP-A951Z
Med.	Blue	LP-X952Z	LP-A952Z
Lg	Burgundy	LP-X953Z	LP-A953Z
XLg	Navy	LP-X954Z	LP-A954Z

## RayShield® Premium X-ray Protective Aprons

**Backed by a Lifetime Warranty\* that No One Else Will Match. . .**

**Available in X-Ban® Super Lightweight or X-Ban® Super Lightweight LeadFree**



Our Super Lightweight X-Ban® and X-Ban® LeadFree Garments weigh from 20% to 57% less than conventional X-ray protective aprons.

X-Ban® is a Synthetic Material with 8 to 10 times the tensile strength of conventional lead vinyl and No-Lead Vinyls. The results are the lightest weight garments in the industry, with far superior integrity, strength and durability.

### RayShield® Wraparound Apron

This wraparound coat apron is specially designed with overlapping front panels that when combined provide full protection. We've also added features that make this popular model the most comfortable of its type to wear. Our wraparound's 6 inch stretch waistbelt with lumbar support redirects weight from shoulder to hips, reducing upper back stress and the fatigue associated with long procedures. Our Velcro® type side seams separate when sitting or bending. This apron combines light weight, flexible comfort and lumbar support with maximum protection.



### Super Lightweight X-Ban® Wraparound Aprons

Female Wraparound Aprons				Male Wraparound Aprons			
Size	Dress Size	X-BAN® 0.5MM	X-BAN® 0.35MM	Size	Jacket Size	X-BAN® 0.5MM	X-BAN® 0.35MM
Petite	up to 6	LP-X703	LP-A703	Small	up to 38	LP-X700	LP-A700
Small	8-10	LP-X704	LP-A704	Med.	39-42	LP-X701	LP-A701
Med.	12-14	LP-X705	LP-A705	Large	43-46	LP-X702	LP-A702
Large	16-18	LP-X707	LP-A707	X-Large	47-50	LP-X706	LP-A706
XLarge	20-22	LP-X708	LP-A708	XXLarge	51-54	LP-X709	LP-A709
Price		\$492	\$492	Price		\$492	\$492

For X-Ban® LeadFree substitute an "L" for the "X" in the Catalog Number

For X-Ban® LeadFree .35mm Substitute an "F" for the "A"

LeadFree \$540

\*Standard Color is blue. Sizing and Color charts are on page 77. Apron Construction and Warranty is on page 70

### Economy SuperLightweight X-Ban® Wraparound Aprons

<b>Economy SuperLightweight X-Ban® Aprons are manufactured in large quantities in limited colors and sizes, with the same high quality materials as above and our Exclusive Lifetime Warranty.</b> <b>Sale Price \$352</b>	Female Dress Size		COLOR	X-BAN® 0.5MM	X-BAN® 0.35MM
	Petite	up to 6	Teal	LP-X703Z	LP-A703Z
	Small	8-10	Blue	LP-X704Z	LP-A704Z
	Med.	12-14	Burgundy	LP-X705Z	LP-A705Z
	Large	16-18	Navy	LP-X707Z	LP-A707Z
	Male Jacket Size		COLOR	X-BAN® 0.5MM	X-BAN® 0.35MM
	Small	up to 38	Teal	LP-X700Z	LP-A700Z
	Med.	39-42	Blue	LP-X701Z	LP-A701Z
	Large	43-46	Burgundy	LP-X702Z	LP-A702Z
	X-Large	47-50	Navy	LP-X706Z	LP-A706Z

## RayShield® Premium X-ray Protective Aprons

**Backed by a Lifetime Warranty\* that No One Else Will Match. . .**

**Available in X-Ban® Super Lightweight or X-Ban® Super Lightweight LeadFree**



Our Super Lightweight X-Ban® and X-Ban® LeadFree Garments weigh from 20% to 57% less than conventional X-ray protective aprons. X-Ban® is a Synthetic Material with 8 to 10 times the tensile strength of conventional lead vinyl and No-Lead Vinyls. The results are the lightest weight garments in the industry, with far superior integrity, strength and durability.

### RayShield® Vest & Kilt

Our Vest and Kilt incorporates improved weight distribution and wrap-around protection in a protective garment that's very comfortable to wear. Most of the apron's weight is removed from the shoulders and transferred to the hips, eliminating unwanted weight stress from the upper back muscles and spinal column, thus increasing comfort during long procedures. Vests include shoulder pads. Male vests include breast pocket. Female Vest and Kilt include pockets.



### Super Lightweight X-Ban® Vests & Kilts

Female Sizes				Male Sizes			
SIZE	Dress Size	X-BAN® 0.5MM	X-BAN® 0.35MM	Size	WAIST SIZE	X-BAN® 0.5MM	X-BAN® 0.35MM
Petite Vest	up to 6	LP-X600	LP-A600	Small Vest	up to 38	LP-X680	LP-A680
Petite Kilt	up to 6	LP-X604	LP-A604	Small Kilt	26-31	LP-X684	LP-A684
Small Vest	8-10	LP-X601	LP-A601	Med. Vest	39-42	LP-X681	LP-A681
Small Kilt	8-10	LP-X605	LP-A605	Med. Kilt	32-35	LP-X685	LP-A685
Med. Vest	12-14	LP-X602	LP-A602	Large Vest	43-46	LP-X682	LP-A682
Med. Kilt	12-14	LP-X606	LP-A606	Large Kilt	36-40	LP-X686	LP-A686
Large Vest	16-18	LP-X603	LP-A603	XLarge Vest	47-50	LP-X683	LP-A683
Large Kilt	16-18	LP-X607	LP-A607	XLarge Kilt	41-46	LP-X687	LP-A687
XLarge Vest	20-22	LP-X608	LP-A608	XXLarge Vest	51-54	LP-X688	LP-A688
XLarge Kilt	20-22	LP-X609	LP-A609	XXLarge Kilt	46-50	LP-X689	LP-A689
Prices		\$262	\$262	Prices		\$262	\$262

For X-Ban® LeadFree substitute an "L" for the "X" in the Catalog Number

For X-Ban® Super Light LeadFree .35mm Substitute an "F" for the "A"

\*Standard Color is blue. Sizing and Color charts are on page 77. Apron Construction and Warranty is on page 70

### Economy SuperLightweight X-Ban® Vests & Kilts Sets

Economy SuperLightweight X-Ban® Aprons are manufactured in large quantities in limited colors and sizes, with the same high quality materials as above and our Exclusive Lifetime Warranty.		FEMALE SIZE	Dress Size	COLOR	X-BAN® 0.5MM	X-BAN® 0.35MM
		Petite	up to 6	Teal	LP-X600Z	LP-A600Z
		Small	8-10	Blue	LP-X601Z	LP-A601Z
		Medium	12-14	Burgundy	LP-X602Z	LP-A602Z
		Large	16-18	Navy	LP-X603Z	LP-A603Z
		Male Size	SUIT SIZE	COLOR	X-BAN® 0.5MM	X-BAN® 0.35MM
		Small	up to 38	Teal	LP-X680Z	LP-A680Z
		Medium	39-42	Blue	LP-X681Z	LP-A681Z
		Large Vest	43-46	Burgundy	LP-X682Z	LP-A682Z
		XLarge Vest	47-50	Navy	LP-X683Z	LP-A683Z
		<b>Vest plus Kilt Sale Price \$385</b>				



## RayShield® Premium X-ray Protective Aprons

**Backed by a Lifetime Warranty\* that No One Else Will Match. . .**

**Available in X-Ban® Super Lightweight or X-Ban® Super Lightweight LeadFree**



Our Super Lightweight X-Ban® and X-Ban® LeadFree Garments weigh from 20% to 57% less than conventional X-ray protective aprons.

X-Ban® is a Synthetic Material with 8 to 10 times the tensile strength of conventional lead vinyl and No-Lead Vinyls. The results are the lightest weight garments in the industry, with far superior integrity, strength and durability.

### ErgoFit® Vest and Kilt

Our ErgoFit® design apron is the solution to back fatigue. At 15 to 20% less weight than a conventional vest/kilt, the ErgoFit® more effectively eliminates back stress and user fatigue. The ErgoFit® reduces weight by eliminating the overlapping front closures of the conventional vest/skirt. Combined with AADCO's exclusive ErgoFit® Back Support System, it transfers nearly 100% of the apron's weight to your hips, eliminates most shoulder weight and repetitive stress on sensitive contact points of the body. ErgoFit® Aprons reduce body fatigue and repetitive stress without internal stay supports and at an economical price.

### Super Lightweight X-Ban® ErgoFit® Vests & Kilts

Female Sizes				Male Sizes			
Sizes	Dress Size	X-Ban® 0.5MM	X-Ban® 0.35MM	Sizes	Coat/Waist Sz.	X-Ban® 0.5MM	X-Ban® 0.35MM
<b>Petite Vest</b>	up to 6	LP-X480	LP-A480	<b>SMALL VEST</b>	up to 38	LP-X400	LP-A400
<b>Petite Kilt</b>	up to 6	LP-X484	LP-A484	<b>SMALL KILT</b>	26-29	LP-X404	LP-A404
<b>Small Vest</b>	8-10	LP-X481	LP-A481	<b>MED. VEST</b>	39-42	LP-X401	LP-A401
<b>Small Kilt</b>	8-10	LP-X485	LP-A485	<b>MED. KILT</b>	30-34	LP-X405	LP-A405
<b>Med. Vest</b>	12-14	LP-X482	LP-A482	<b>LARGE VEST</b>	43-46	LP-X402	LP-A402
<b>Med. Kilt</b>	12-14	LP-X486	LP-A486	<b>LARGE KILT</b>	36-38	LP-X406	LP-A406
<b>Large Vest</b>	16-18	LP-X483	LP-A483	<b>XLARGE VEST</b>	47-50	LP-X403	LP-A403
<b>Large Kilt</b>	16-18	LP-X487	LP-A487	<b>XLARGE KILT</b>	41-46	LP-X407	LP-A407
<b>XLarge Vest</b>	20-22	LP-X488	LP-A488	<b>XXLarge Vest</b>	51-54	LP-X408	LP-A408
<b>XLarge Kilt</b>	20-22	LP-X489	LP-A489	<b>XXLarge Kilt</b>	46-50	LP-X409	LP-A409
<b>Prices</b>		\$262	\$262	<b>Prices</b>		\$262	\$262

For X-Ban® LeadFree substitute an "L" for the "X" in the Catalog Number  
For X-Ban® LeadFree .35mm Substitute an "F" for the "A"

\*Standard Color is blue. Sizing and Color charts are on page 77. Apron Construction and Warranty is on page 70

### Economy SuperLightweight X-Ban® ErgoFit® Vest & Kilt Sets

**Economy SuperLightweight X-Ban® Aprons are manufactured in Large Quantities in limited colors and sizes, with the same high quality materials as above and our Exclusive Lifetime Warranty.**

**Vest plus Kilt  
Sale Price \$385**

Male Size	SUIT SIZE	COLOR	X-BAN® 0.5MM	X-BAN® 0.35MM
Small	up to 38	Teal	LP-X400Z	LP-A400Z
Medium	39-42	Blue	LP-X401Z	LP-A401Z
Large	43-46	Burgundy	LP-X402Z	LP-A402Z
XLg.	47-50	Navy	LP-X403Z	LP-A403Z
Female Size	Dress Size	COLOR	X-BAN® 0.5MM	X-BAN® 0.35MM
Petite	up to 6	Teal	LP-X480Z	LP-A480Z
Small	8-10	Blue	LP-X481Z	LP-A481Z
Medium	12-14	Burgundy	LP-X482Z	LP-A482Z
Large	16-18	Navy	LP-X483Z	LP-A483Z

## RayShield® PROTECTIVE ACCESSORIES

**NEW**



### Soft-&-Clean™ Disposable Thyroid Liners

Your Thyroid Shield is the most difficult item to keep dry and clean. Because it comes in direct contact with your skin, perspiration can cause chaffing, rashes, and unsanitary conditions, especially if you share your shield with others.

Our Soft-&-Clean™ Disposable Thyroid Shield Liners are made of a super-soft fiber material. This inexpensive "soft feel" liner adheres easily to your existing thyroid shield with two self stick tabs and because it is value priced, a new cover can be used after each procedure. Easy to put on. Simply lay the inside of your thyroid shield on top of the liner, so that the end of the slit between the 2 tabs is at the center of the neck edge of the shield, as shown. Then strip the backing off the self stick tape on each tab, fold over, stick down and put your thyroid shield on.

Cat# DLP-800 Box of 30 \$21



### ErgoLite® Apron Sleeve

When procedures necessitate increased scatter radiation exposure to the arm, apron sleeves can provide the necessary protection. ErgoLite® Apron Sleeves are specially designed for ErgoLite® Vests & Wraparound Aprons. This sleeve's special design allows it to be worn without placing weight on the shoulder attachment. This is critical to retain the proper weight balance and effectiveness of any ErgoLite® Apron. The sleeve attaches by the use of an elastic strap just above the elbow. It comfortably secures the sleeve to the arm, while a Velcro® type attachment at the shoulder only keeps the sleeve in a suitable protective position. Color Black.

LP-EX830	Reg. Size	\$135
LP-EX831	Large Size	\$135
LP-EX830C	Reg. Size, Custom Color	\$150
LP-EX831C	Lg. Size, Custom Color	\$150

### RayShield® Apron Sleeve

When procedures necessitate increased scatter radiation exposure to the arm, apron sleeves can provide necessary protection. Apron sleeves can be permanently attached to any apron, but come standard with a universal attachment strap that loops over the apron shoulder, allowing user attachment or removal as desired. 0.5mm lead equivalent. Color Black

LP-830	Reg. Size	\$122
LP-831	Large Size	\$122
LP-830C	Reg. Size, Custom Color	\$135
LP-831C	Lg. Size, Custom Color	\$135

### ErgoLite® Thyroid Shield

Specially designed to perform comfortably with your ErgoLite® Vest or Wraparound Apron. The shield is secured, not by wrapping around the neck like conventional thyroid shields, but by attachment to Velcro tabs on the front of any ErgoLite® vest or wraparound apron. This provides for better air flow around the shield, elimination of any possible chafing and improved user comfort. The protective material is X-Bar® 0.5mm lead equiv. Color Black.

LP-EX800		\$73
LP-EX800( )	Custom Color	\$85

See page 77 for additional colors

### RayShield® Hats

When head protection from scatter radiation exposure is desirable RayShield® Hats can provide necessary protection. 0.5mm lead equiv.

Color Black	\$142	
LP-845 Small 21" to 21.5"	LP-846 Medium 21.75" to 22.25"	LP-847 Large 22.5" to 23"
LP-848 X-Large 23.5" to 24"		

To find your head measurement and hat size, measure around your head just above the ears, the way you wear your hat . . .

### RayShield® Maternity Shield

Designed to add an additional 0.5mm lead equivalent frontal protection of the utero-fallopian area when used in conjunction with a 600 Series Vest and Kilt. Provides excellent added protection for those who are at risk of becoming pregnant and during the first trimester of pregnancy. Shown being used with LPX-600 kilt, not included. LP-840 Color Blue \$122

## Custom X-ray Protective Aprons & Features

Choice of Apron Design

Choice of Protective Material

Exclusive Lifetime Warranty

Choice of Color

Custom Monogram & Embroidery

Name/ Hospital \_\_\_\_\_

Address \_\_\_\_\_

Your Name \_\_\_\_\_ P.O. No. \_\_\_\_\_

Dept. Address \_\_\_\_\_

Daytime Phone No. (if problem arises) (\_\_\_\_\_) \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

1. Apron Type \_\_\_\_\_ choose any style in protective apron section

2. Color \_\_\_\_\_ See Color Chart Below

3. Protective Material

☐ X-Ban® Super-Lightweight 0.5mm Lead Equiv. ☐ X-Ban® Super-Lightweight 0.35mm Lead Equiv.

☐ X-Ban® LeadFree 0.5mm Lead Equiv. ☐ X-Ban® LeadFree 0.35mm Lead Equiv.

4. Monogram ☐ Yes ☐ No Lettering Style ☐ BLOCK ☐ Script ☐ Old English

(indicate exact lettering)

Please Print

5. SPECIAL EMBROIDERED LOGO (Style Number) \_\_\_\_\_ see page 78 for styles \_\_\_\_\_ Price \_\_\_\_\_

6. MEASUREMENTS ☐ Male ☐ Female

Neck  Chest (total bust measurement for women)  Waist  Hips

Shoulder to  
knee distance

Shoulder to  
waist distance

Waist to knee

☐ Payment Enclosed - Check or Money Order (no stamps)



Exp. Date \_\_\_\_\_



Signature \_\_\_\_\_

Date \_\_\_\_\_

\* Custom Made protective products, whether custom due to sizing, color combination, embroidery, special features or other reasons are not returnable for credit or refund. Colors choices shown are as close to the actual fabric color as the printing process permits. As a result, there may be some slight variation between the color depicted here and the actual fabric color. An exact match to the color shown here is not guaranteed.



### SIZING YOUR APRONS

#### Men's Sizes

	Chest	Waist	Neck	Jacket Size
Small	34-38	26-31	13-15	up to 38
Medium	39-42	32-35	15-16	39-42
Large	43-46	36-40	16-17	43-46
X-Large	46-50	41-46	17-18	47-50
XXLarge	51-54	47-52	20-22	51-54
Custom	55-up	53-up	23-up	55-up

#### Women's Sizes

	Bust	Waist	Hip	Dress Size
Petite	up to 33	up to 26	up to 34	up to 6
Small	34-36	27-31	35-38	8 to 10
Medium	37-39	32-36	39-41	12 to 14
Large	40-44	37-44	42-44	16 to 18
XLarge	45-48	45-50	46-51	20-22
Custom	50-up	51-up	51-up	22-up

### Use of Color Chart

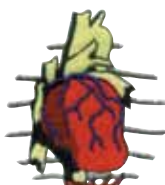
When ordering an apron in a color from this chart, append the color letter to the end of any catalog number of the desired apron size and style. The "color letter" for each color is directly next to the color name in parenthesis. Example: Navy (N)  
If you wish to order an LP-203 but would like it in navy, you must order a LP-203N. If ordering a Custom Apron on the form above, write in the color name in item 2. Please call us if you have any questions.



## Embroidery Designs



Heart & EKG  
EAD-1002 \$29



Cardio  
ELG-0554 \$29



Caduceus  
ELG-0553 \$25



Registered Nurse  
ELG-0549 \$29



Heart & Bolt  
EAD-1001 \$29



American Flag  
ELG-0194 \$29



Neuro  
ELG-0563 \$25



Lady Bug  
ECH-19376 \$29



Bone and Joint  
ELG-0561 \$25



Radiology  
ELG-0559 \$25



Eagle  
EAM-7349 \$29



Alligator  
EAM-7278 \$35



EKG  
ELG-0560 \$29



Four Leaf Clover  
EMI-0218 \$29



Blue Marlin  
ENT-11171 \$35



Tropical Fish  
ENT-11174 \$35



Shorthair Tabby  
EDG-0074 \$29



Star  
EMI-0057 \$29



Bicycle Rider  
ESP-0082 \$29



Teddy Bear  
ECH-0081 \$35



Rose  
EFL-10181 \$35



Dolphin  
EMI-0103 \$25



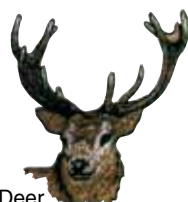
Karate  
ESP-9272 \$29



Checkered Flag  
EEB-17038 \$29



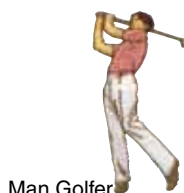
Frog  
ECH-19349 \$25



Deer  
EAM-7166 \$29



Bunny  
ECH-19513 \$29



Man Golfer  
ESP-0088 \$29



US Seal  
EEB-17354 \$35



Heart and Lungs  
ELG-0573 \$25



Sailboat  
ENT-11030 \$29



Horse  
EAM-7076 \$29



Golden Retriever  
EDG-0068 \$29



Fly Fishing  
ESP-1090 \$35



Roadster  
EWH-00287 \$39

**Embroidery Designs** can be combined with your choice of lettering, in any of three styles, **BLOCK**, **Script** or **Old English**, as shown on page 77. To order your design, use the custom apron order form on page 77. Enter the design number from this page onto the Custom Apron order form, where indicated. Please call for a quote on the creation of custom embroidery featuring your logos or designs. Note: Actual Embroidery sizes vary and are made to fit available Apron area. Colors may vary with thread dye lot and are subject to change. Embroidered items are not returnable.

# RayShield® PROTECTIVE ACCESSORIES

## The RayShield® Maternity Apron

### Features:

- 100% nylon covering.
- Tailored to female proportions.
- 0.5MM lead equivalent front protection in critical areas from the xyphoid process to approximately 10cm below the Symphysis Pubis.
- 0.25MM lead equivalent back protection.



Of course, the best protection from ionizing radiation during pregnancy is *not to be there*. However, if you must be present, a maternity apron provides an added safety level to help minimize the risk of fetal exposure.  
LP-752 Color Blue \$491

## RayShield® Scoliosis Shield



- Designed to protect breast tissues during Scoliosis spine examinations.
- 0.5mm lead equivalent.

Cat#	Size	
LP-001	Size Reg.	\$231
LP-002	Size Lg.	\$247

## RayShield® Thyroid Shield



- Neck & Thyroid protection .5MM
- Sizes: Regular-up to 16-1/2" neck. Large for 17" neck & over
- 100% Black Nylon Urethane Coated Cover

Cat#	Size	
LP-800	Reg.	\$57
LP-801	Lg.	\$62

## RayShield® Thyroid Flare



- Comfortable flare design
- .5MM protection
- One size fits all
- 100% burgundy nylon cover

Cat# LP-802 \$76

## RayShield® Half Aprons



### Features:

- Velcro® closure
- Easy on / Easy off
- Color coded
- .5MM protection
- 100% urethane coated nylon cover
- Lifetime Warranty

Cat#	Size	Color	
LP-803	10x12	Burg	\$86
LP-804	14x15	Blue	\$96
LP-805	16x18	Grn	\$104

LP-806 Set/all 3 \$282

## RayShield® Apron Sleeve

When procedures necessitate increased scatter radiation exposure to the arm, apron sleeves can provide necessary protection. Apron sleeves can be permanently attached to any apron, but come standard with a universal attachment strap that loops over the apron shoulder, allowing user attachment or removal as desired. 0.5MM lead equivalent.



### Standard Color Black

LP-830	Reg. Size	\$122
LP-831	Large Size	\$122
LP-830C	Reg. Size, Custom Color	\$135
LP-831C	Lg. Size, Custom Color	\$135

## RayShield® Maternity Shield



Shown being used with LP-600 skirt, not included.

Designed to add an additional 0.5MM lead equivalent frontal protection of the utero-fallopian area when used in conjunction with a 600 Series Vest and Kilt. Provides excellent added protection for those who are at risk of becoming pregnant and during the first trimester of pregnancy.

LP-840 Color Blue \$122

## RayShield® Snap-Ring MiniAprons



- .5MM protection
- Coated spring steel waistband

Cat#	Size	
LP-807	20 x 25CM	\$106
LP-808	30 x 30CM	\$125
LP-809	36 x 41CM	\$141
LP-810	41 x 51CM	\$159
R-811	Rack	\$227
LP-812	Set & Rack	\$671

## RayShield® Backsaver Belt™

The Backsaver Belt™ can improve almost any protective apron's support performance. Made from reinforced nylon with strong elastic support panels, it provides adjustable support that can be positioned anywhere up or down the user's back, putting back support where you need it.

LP-835	Size Small	\$73
LP-836	Size Medium	\$73
LP-837	Size Large	\$73



## RayShield® Cool Comfort Vest for under X-ray Aprons

### Cool Comfort™... Under Your X-ray Protective Wear...

#### Our "Cool Comfort Vest™" does it...



Do those long procedures get you overheated and tired? Cool Comfort™ can take the heat off you. Worn under X-ray aprons, vests or sterile gowns this little wonder feels great... as it takes the heat off critical areas and helps to reduce fatigue.

Just refrigerate Gel Packets before its time to go to work and in less than 20 minutes your heat relief is ready to go. Cool Comfort™ provides much needed cooling to your body that will help get you through the day.

AADCO's Proprietary Gel Packet Inserts are what makes the vest work. Storing up much needed cool relief while in the fridge, they make you feel cool and comfortable when you wear them.

And they're removable... Sets of Gel packs are sold separately, so you can have a second set in the fridge that's ready to go for the next procedure.

#### Cool Comfort™ comes in 4 Unisex Sizes...

Small LP-031, Medium LP-032, Large LP-033 and X-Large LP-034 \$99  
Extra Set of Gel Packets LP-039 \$49



## ORDERING INFORMATION & CONDITIONS

When you order from AADCO Medical, Inc., you order the best quality products available, Advanced Products™. Your satisfaction with each of our products is very important to us. If you have a problem, please call us. We want to know if you are at all less than absolutely satisfied.

**How to order by telephone:** To insure prompt service our order system is computerized. If you have ordered our products previously, it is helpful if you know your customer number when placing an order.

**Freight & Handling Charges:** Please note all orders are FOB point of origin. Orders under \$100.00 are assessed a \$10.00 Handling Charge. AADCO Medical, Inc., reserves the right to assess additional freight, handling and carrying charges when circumstances or account status warrant.

**Discount:** Quantity discounts are available on some of our more popular items. Please call to inquire.

**Terms:** Open account terms, subject to approval for business accounts, are net 30 days. A service charge of 1-1/2% per month and all costs of collection are charged to all past due accounts. All published prices are cash sale prices, excluding shipping. Cash prices are applicable for cash, open account and COD customers only. When specifically requested product prices will be quoted to include shipping. Open account terms are subject to review and arbitrary change. Issuance of an order to AMI, AMX, AMS, AADCO, AADCO Medical, Inc., or Advanced Products™ is a defacto acceptance of our terms and conditions as set forth in this order information section. Mastercard, Visa, American Express and checks may be used for personal purchases.

**Warranty:** Except as specifically written, products are sold without warranty. In most cases there is a manufacturers warranty, which provides the customer with warranty protection. All products which are manufactured under the AMX, ErgoLite®, RayShield®, X-Drape®, AADCO Medical, Inc., or MRI-Safe® labels are covered by a one year warranty limited to product replacement liability for defects in materials or workmanship, at the sole discretion of AADCO Medical, Inc. No other warranties, whether express or implied, are provided. AADCO Medical, Inc's, liability in all cases shall be limited to the replacement value of the product.

**Returns:** Prior authorization is required on all returns. Warranty claim returns, once authorized, must be shipped freight paid to our warehouse. Returns are made for exchange or merchandise credit only and must be made within 30 days of the invoice date. Merchandise credits are redeemable for a period of 6 months from the date of issuance. Except in cases where we have made an error, returns other than warranty are subject to a 20% restocking charge. All product returns for credit must be in original packaging and in new and resalable condition.

#### Our Phones are Open

8:30 A.M. to 5:00 P.M. Eastern Time  
Monday through Friday

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Accounting & Customer Service 802-728-3400  
24 hour FAX order line (802) 728-3107

Email [info@aadcomed.com](mailto:info@aadcomed.com)

Internet [www.aadcomed.com](http://www.aadcomed.com)

#### How to Order by Mail:

Send your Purchase order to:  
AADCO Medical, Inc.  
P.O. Box 410  
Randolph, VT 05060

#### Our Hong Kong Sales Office is Open

9:00 A.M. to 6:00 P.M. Hong Kong Time  
Monday through Friday

Tel. 852.2543.4286

24 hour FAX order line 852.2543.4221



## RayShield® X-RAY APRON RACKS

### ErgoLite® Mobile Swivel Arm Apron Rack

This high quality rack combines a cantilevered design for superior stability with exceptional ease of access. Ideal for departments with limited wall space or where wall construction does not allow for wall mounted apron racks. Available with 12 Regular Hangers, 5 ErgoLite® Apron Hangers or a combination of 2 ErgoLite® Apron hangers and 8 regular hangers. The rack size is 27" wide x 25-1/2" deep x 54" high. It's supplied in flat package, with minimal assembly required.

**Heavy Duty frame construction with enamel finish**  
**Choice of ErgoLite® or regular hangers**  
**Chromed steel pivoting apron hangers**

R-600	12 Reg Hanger Rack	\$1361
R-601	5 Ergo Hanger Rack	\$1361
R-602	2 Ergo & 8 Reg. Hanger Rack	\$1361



### Lead Protective Apron Caddy

- Space Saving
- Mobile
- Accessible
- Low Cost
- Easy to use

Mobile apron caddy is easily transportable. Unique design allows the storage of eight aprons and three pairs of gloves.

	Reg. Price	Sale
R-517 includes glove hangers	\$539	\$479
R-517W without glove hangers	\$468	\$405



### RayShield®/ErgoLite® Apron Rack

A straight bar portable rack that will accommodate 10 ErgoLite® Hangers(48" Model) or a larger number of conventional hangers. These racks easily hold 24"-20, 36"-30, 48"-40 regular hangers. This rack features steel construction with attractive brushed plated finish and lockable casters. Can be ordered as shown below and with additional hangers.

Cat. #	Description	Regular	Closed Hanger
R-400	24" Rack with 4 Ergo hangers	\$895	\$925
R-400B	24" Rack with 2 Ergo & 8 reg. hangers	\$1,119	\$1,225
R-400C	24" Rack with 12 regular hangers	\$1,155	\$1,215
R-401	36" Rack with 6 Ergo hangers	\$1,063	\$1,125
R-401B	36" Rack with 4 Ergo & 8 reg. hangers	\$1,250	\$1,275
R-401C	36" Rack with 16 regular hangers	\$1,323	\$1,425
R-402	48" Rack with 8 Ergo hangers	\$1,193	\$1,225
R-402B	48" Rack with 6 Ergo & 10 reg. hangers	\$1,454	\$1,495
R-402C	48" Rack with 20 regular hangers	\$1,490	\$1,550
R-511	Single apron Hanger	\$28	\$33
R-E511	ErgoLite® Apron Hanger	\$63	\$70
R-511-10	10 Hanger Package	\$261	\$299
R-511-20	20 Hanger Package	\$522	\$599

For closed loop hangers that are not readily removable from the apron rack, add a "C" to the end of the catalog number.



## RayShield® X-ray Apron Racks

### Wall Mounted Apron Racks

Wall mounted metal storage rack with five or ten chromed steel pivoting apron hangers which can fan out nearly 180° and swing close to the wall. Five Apron model is offered in either right or left swinging models. The maximum suggested weight for 5 arm models is 110 lbs. 10 arm models 220 lbs. Care must be taken that a sufficiently strong support wall is used for mounting.

R-513B 10 Apron Unit, R & L Swing \$620

*\* Note: Special ErgoLite Hangers are available for 10 arm model. Please Call.*



**10 Arm Model**

### 5 Apron Model

Cat #	Description	Reg.	Sale
R-513L	5 Apron, Left Hand Swing	\$372	\$297
R-513R	5 Apron, Right Hand Swing	\$372	\$297



### RayShield® Apron Hanger

Lightweight anodized aluminum design provides proper support for increased apron life. Catalog # R-511 \$28



### RayShield® ErgoLite® Apron Hanger

The special ErgoLite® apron Hanger combines a lightweight anodized aluminum hanger with a special bolster that fits under the shoulder of any ErgoLite® Apron, provides proper support for increased apron life. Catalog # R-E511 \$63



## One/Two/Four/Seven or Nine Apron Rack

### Single Apron Rack

Lightweight, solid metal wall mounted apron rack holds a single apron. 7" long....R-526  
Reg \$81

### Two Apron Rack

Same construction as above, rack holds two aprons. 8.25" long....R-527  
Reg \$95

### Four Apron Rack

Same construction as above, holds four aprons. 19.5" long....R-512  
Reg \$178

### Seven Apron Rack

Same construction as above, rack holds seven aprons. 35.5" long....R-515  
Reg \$311

### Nine Apron Rack

Same construction as above, rack holds nine aprons. 50" long....R-518  
Reg \$398



## RayShield® Radiation Protection Glasses & Gloves

### *It's about the long term dose to Your Eyes . . .*

The National & International Conferences on Radiation Protection (ICRP & NCRP) have set recommended standards. *Lens/Eye Dose should be limited to 15 RADs per year. “ (ICRP/NCRP) They have also concluded that, “Cataracts occur with cumulative dose between 200 to 500 RADs (ICRP/NCRP)”*

Based on an average Lens/Eye Dose of 62 milleRads per hour, shown below and an average of 576 hours of Fluoroscopy per year some clinicians are receiving doses of 35.7 RADs per year.

*In a 30 year career this amounts to 1,071 RADs, if the operator is standing upright. Far more if crouched or seated, about 5,184 Rads.*

Conventional Radiation Protection Strategies, including Leaded Glasses yield an approximate dose reduction of 45%. They should be used, but are now considered to not be enough.

### *A 2009 study has drawn this conclusion,*

*“leaded glasses or scatter shielding drapes substantially reduced lens dose by factors of 9.5 and 12 respectively. Maximal eye shielding was achieved by the use of both leaded glasses and scatter-shielding drapes”*

*Drs. Dauer & Thorton, Memorial Sloan Kettering Medical Center, Society of Interventional Radiology 2009*

*AADCO RayShield® Leaded Glasses & AADCO X-Drape® Sterile X-ray Shields were used in this study . . .*

*In a paper presented at The Radiological Society of North America (RSNA) in December 2004, specific findings were reported of radiation related eye damage in a group of 59 practicing Interventional Radiologists ranging in age from 29 to 62, who were surveyed and examined. The paper reported;*

*“The researchers found that nearly half of the Interventional Radiologists screened had signs of radiation related lens changes. PSC Cataracts were found in five (8 percent) of the 59 radiologists screened and an additional 22 subjects 37% showed small paracentral dot-like opacities in the PCS region of the lens, which is consistent with early signs of radiation damage.”<sup>1</sup>*

The complete text of this White Paper is available online at [www.RSNANEWS.org](http://www.RSNANEWS.org)

### **1. Source RSNANEWS.org RSNA News Hot Topic, 2004 Interventional Radiology Carries Occupational Risk for Cataracts**



#### **Balanced Eye Protection and Comfort**

RayShield® lead protection glasses are manufactured in our in-house optical lab to the highest standard in the industry. They offer the superior protection of a highly quality controlled optically-correct lead glass lens. They feature better balance than many other X-ray lead protective eye glasses. Genuine RayShield® X-ray Glasses are the industry's premium product.

#### **Ordering Prescription Glasses**

Prescription orders require the following information included on or with the purchase order: (1) Prescription (2) specific lens type; single vision, standard bifocal or progressive (invisible) bifocal (3) height of bifocal (Note: We will place bifocal height on center unless otherwise specified) (4) Pupillary Distance. In some cases glasses may need special fitting. This should be done, after receipt, by a qualified optician. When ordering bifocals you may wish to have the bifocal height measured. This should be

done with the specific eyeglass frame you're ordering. Upon receipt of the order we will arrange to send you a frame so that measurements may be made by your local optometrist, optician or ophthalmologist.

Note: Prescription orders are not returnable.

#### **Warning**

All Glass X-ray Protective Lenses, regardless of manufacturer, present a significant risk of eye injury if the lens is damaged in any way. Plastic and polycarbonate lenses can reduce this risk, but do not, by themselves, provide any protection from X-rays.





## Choose Your Color

### RayShield® SportWrap Glasses

#### Lightest Weight

**full wraparound protection glasses in the industry today  
only 40 Grams . . .**



Our SportWrap glasses feature the finest quality high durability nylon frames. The frames are specially designed to better fit the contour of your face and close fitting frames mean better protection. The RayShield® exclusive NewMillenia™ lenses are a composite design that are exceptionally light weight, while providing excellent 0.75mm lead equivalent protection. Sideshields are 0.25mm solid lead. RayShield® SportWrap Glasses are the lightest weight full Wraparound Lead Protective Eyeglasses on the market today. All models come with soft case, lens cloth, headband and a bottle of RayShield® Anti-Fog Cleaning Solution.



Cat. #	Description	Reg. Price
LG-600	Silver/Blue Accent	\$345
LG-602	Black/Red Accent	\$345
LG-603	Matte Patina/Black Accent	\$345
LG-604	Black	\$345
LG-605	Charcoal	\$345

## Use Your Rx Glasses

### RayShield® Over-Shield Glasses

RayShield® Over-Shield™ fit over almost any conventional eyeglass, allowing the use of your conventional prescription eyeglasses in combination with 0.6mm lead equivalent X-ray Protective Lenses and .25mm solid lead sideshields. Our X-ray Protective Glass Lenses are GlareShield™ Coated to provide premium Anti-Reflective qualities that help you avoid eye strain and fatigue. RayShield® Over-Shield™ eliminates the need for expensive prescription X-ray glasses. Glasses weight 80 grams\*\*



Cat. #	Description	Color	Reg. Price
LG-190M	Medium 60 mm lens	Black	\$390
LG-190L	Large 62 mm lens	Black	\$390
LG-191M	Medium 60 mm lens	Blue	\$390
LG-191L	Large 62 mm lens	Blue	\$390
LG-192M	Medium 60 mm lens	Silver	\$390
LG-192L	Large 62 mm lens	Silver	\$390

**MRI-Safe®**



Cat. #	Description	Color	Reg. Price
LG-190NF	Large 62 mm lens	Black	\$495

\*Deluxe Models include GlareShield™ Anti-reflective/anti-fatigue Lens coating. All models come with soft case, lens cloth, headband and a bottle of RayShield® Anti-Fog Cleaning Solution. \*Limited time offers subject to change without notice.  
\*\*approximate weight for non-prescription glasses. Variations may occur within manufacturing tolerances.



## RayShield® X-ray Protective Glasses

### RayShield® WideFrame Designer Glasses

These stylish glasses offer 0.75mm or 0.5mm lead equivalent lenses in an attractive Blue or Black designer frames. They have 0.25mm solid lead sideshields. All models come with our Exclusive RayShield® NewMillenia™ Lightweight Composite Lenses.

Cat. #	Description	Lead Equiv	Reg. Price
LG-900	WideFrame Glasses (70 grams) <i>with anti-reflective lens*</i>	0.5mm	\$368

Simply add a "B" to the catalog number to indicate color blue, rather than basic black.



### RayShield® Preppie Designer Glasses

These stylish glasses offer 0.75mm or 0.5mm lead equivalent lenses in an attractive demi-amber designer frame. They have 0.25mm solid lead sideshields. All models come with our Exclusive RayShield® NewMillenia™ Lightweight Composite Lenses.

Cat. #	Description	Lead Equiv	Reg. Price
LG-500	Preppie Glasses (80 grams)	0.75mm	\$345
LG-500D	<i>as above with anti-reflective lens*</i>	0.75mm	\$397
LG-500N	Preppie Glasses (70 grams)	0.5mm	\$368
LG-500ND	<i>as above with anti-reflective lens*</i>	0.5mm	\$444



### RayShield® Adjustable Full Face Mask

Full Face and frontal head Protection in a comfortable and adjustable face shield, that provides 180 degree coverage for most users. Adjusts easily to different head sizes with adjustment knob at rear of headband. 0.1mm lead equivalent Rayshield® Acrylic X-ray protective shield with 0.25 mm lead equivalent frontal head protection. Back of headgear is open for excellent ventilation and comfort.

LG-800 \$481



### RayShield® Uvex-300 X-ray Glasses

Our Uvex glasses are specially designed with safety frames that allow the wearer to adjust the length of the earwire and the angle of the front lenses providing closer contact with the zygomatic and maxillary areas of the face. Our RayShield® NewMillenia™ Lightweight Composite 0.5mm or 0.75mm lead equivalent lenses provide excellent front protection with 0.25mm solid lead sideshields. Close contact with the face also provides some added splash protection.

Cat. #	Description	Lead Equiv.	Reg. Price
LG-300N	Designer Glasses (64 Grams**)	0.5mm	\$355
LG-300ND	<i>as above with anti-reflective lens*</i>	0.5mm	\$411
LG-300	Designer Glasses (76 Grams**)	0.75mm	\$319
LG-300D	<i>as above with anti-reflective lens*</i>	0.75mm	\$374



\*Deluxe Models include GlareShield™ Anti-reflective/anti-fatigue Lens coating. All models come with soft case, lens cloth, headband and a bottle of RayShield® Anti-Fog Cleaning Solution. \*Limited time offers subject to change without notice.  
\*\*approximate weight for non-prescription glasses. Variations may occur within manufacturing tolerances.

## RayShield® X-ray Protective Glasses

### RayShield® Dual Protectors X-ray Glasses

An innovation in X-ray Protective Eyewear. With its Patented Design, the Dual Protector™ provides 4 advantages over conventional X-ray Eyewear.

**Here's How It Works . . .** The Dual Protector™ X-ray Eyeglass is an improved ergonomic and safety design that creates a single containing eyeglass frame, into which two lenses may be placed in front of each eye. This frame design allows a non-prescription Lead Glass lens to be placed in front of an ophthalmic plastic lens, thereby placing that lens between the lead glass lens and the eye. This enhances safety by making it less likely that glass could reach the eye as the result of impact. The plastic lens can now serve as the prescription lens. This causes the overall weight of any prescription lens, to be lighter in weight (up to 70% lighter).

Available in 4 colors. Simply add the letter indicating the color you want, to the catalog number for the correct item. "S" for Silver, "B" for Blue, "P" for Patina and "K" for Black.

Cat. #	Description	
LG-700	Rayshield® DP Style Non-Rx	\$286
LG-701	Rayshield® DP Single Vision Rx	\$373
LG-702	Rayshield® DP Bifocals Rx	\$430
LG-703	Rayshield® DP Progressive Trifocal Rx	\$496

### RayShield® NewMillenia™ Glasses

These glasses feature the finest quality high durability nylon frames and the revolutionary RayShield® Exclusive NewMillenia™ Lenses. The frames are specially designed to better fit the contour of your face and close fitting frames mean better protection. The RayShield® exclusive *NewMillenia™* lenses are a composite design that are exceptionally lightweight, while providing excellent 0.5mm or 0.75mm lead equivalent lenses. Sideshields are 0.25mm solid lead. RayShield® *NewMillenia™* are the lightest weight full Wraparound Lead Protective Eyeglasses on the market today.

Cat. #	Description	Reg. Price
LG-2000	0.50mm lead equiv. (54 Grams**)	\$354
LG-2000D	LG-2000 with anti-reflective lens*	\$408
LG-2000A	0.75mm lead equiv. (70 Grams**)	\$319
LG-2000AD	LG-2000A with anti-reflective lens*	\$374

### RayShield® SportsView Glasses

Sportview™ Glasses are manufactured with a rugged metal alloy frame. They're durable, but handsome and stylish. The special adjustable sportband holds these glasses comfortably against the face, eliminating any possible slippage. All models come with our Exclusive RayShield NewMillenia™ Lightweight Composite Lenses that are 0.75mm lead equivalent and our 0.30mm lead equivalent acrylic sideshields.

Cat. #	Description	Lead Equiv.	Reg. Price
LG-125N	SportsView™ (96 Grams**)	0.5mm	\$404
LG-125ND	as above with anti-reflective lens*	0.5mm	\$447
LG-125	SportsView™ (114 Grams**)	0.75mm	\$354
LG-125D	as above with anti-reflective lens*	0.75mm	\$408



*They only weigh  
70 grams\* with  
Rx Lenses*

- 0.5 mm lead equivalent lenses
- 0.25 mm solid lead sideshields
- GlareShield™ Antiglare Lens Coating
- Accidental Impact Protection
- Lighter Weight Rx Glasses



*Our unique Patented  
Design allows us to  
mount Two lenses  
Front & Back.*

**Patented 6,309,065 B1**



*They weigh as little as 54 grams\*\**





## RayShield® X-ray Protective Gloves

### Rayshield® Radiation Resistant Sterile Procedure Gloves

Quality Rayshield® X-ray attenuating sterile procedure gloves provide increased protection from direct X-ray beam and scattered radiation exposure during any procedure requiring the use of X-ray fluoroscopy. Recent studies have shown that hand exposure during a fluoroscopic procedure can be as great as four times higher than eye or body exposure.

Rayshield® attenuating gloves provide superior performance over thicker, conventional lead-loaded latex surgical gloves, with excellent flexibility, dexterity and touch sensitivity. Their anatomically correct curved finger design and thinness helps to reduce finger fatigue. For their thickness they offer better X-ray absorption than any comparable glove. They are powder free and made from natural dry rubber to minimize irritant exposure. Gloves are provided sterilized by ETO gas. Gloves may also be autoclaved at 121 degrees centigrade. Rayshield® Attenuating Gloves are shipped in sterile, ready-to-use single pair packages. 5 pairs per box. All Sizes \$330 per box.



#### Model X-2

Less than 12 mils in thickness(.30mm).

They meet or exceed X-ray Attenuation of;

64% attenuation at 60KVP	HVL= 3mm Al.
54% attenuation at 80KVP	HVL= 4mm Al.
46% attenuation at 100KVP	HVL= 5mm Al.
40% attenuation at 120KVP	HVL= 6mm Al.

Size	Order #	Qty.
6-½	LP-207	5 pr.
7	LP-208	5 pr.
7-½	LP-209	5 pr.
8	LP-210	5 pr.
8-½	LP-211	5 pr.
9	LP-212	5 pr.

### Quality Leather X-ray Protective Gloves

These quality leather gloves provide maximum protection in a durable but flexible glove design. Combining the highest quality leather, with a supple & flexible molded protective layer, and a soft absorbent inner liner. There is no better glove on the market today.

#### Features Include:

- Top Quality Leather Exterior
- Soft Woven Absorbent Liner
- Seamless Construction
- 0.5 mm Pb Equivalent Protection
- Lifetime Warranty on workmanship & materials



Mitten Style



Flap-Palm Mitten Style

Description	5 Finger Glove	Mitten	Flap-Palm
Standard 15" Length	LP-004	LP-014	LP-016
	\$280	\$280	\$423

### Molded Rubber X-Ray Protective Gloves

Seamless molded lead rubber X-ray gloves are washable inside and out and can be gas sterilized. Available in 0.50 lead equivalence. Separate disposable liners are available.

Lead equiv	Small	Med.	Large
0.50 mm	LP-025	LP-026	LP-027
Color Green	Price all Sizes \$139		

#### Disposable Glove Liners

LP-006L Disposable Liners \$46/dz.



## **Radiation Reducing CT RayShield®**



### **RayShield® CT Rationale**

**Effectively Reduces CT Radiation Exposure up to 60%**

**Provides Critical Radiation Dose Mitigation for CT Patients Eyes, Breasts & Thyroid**

**Reduces Dose Without Compromising Imaging**

### **Dose Reduction**

**Breast Shields, Up to 58%**

**Eye Shields, Up to 50%**

**Thyroid Shields, Up to 60%**

### **RayShield® CT**

**Offers Greatly Enhanced Radiation Dose Reduction in Critical Areas of the Eyes, Breasts & Thyroid. At .07mm Lead Equivalence it Improves Dose Reductions well beyond conventional CT Methods. And can provide Greater Dose Reduction than competitive products. In so doing, it meets ALARA (as low as reasonably achievable) Guidelines. It does so at the Lowest Competitive Price and the Lowest Cost Per Procedure...**

### **RayShield® CT Breast Shield**

**Offers up to 58% breast dose reduction. Ships with attached 1/4" foam offset pad.**

CT-120      Adult Medium

### **RayShield® CT Pediatric Breast Shield**

**Offers up to 58% breast dose reduction.**

CT-140      Neonatal 10 pack  
CT-141      1 year old 8 pack  
CT-142      5 year old 6 pack  
CT-143      10 year old 4 pack

### **RayShield® CT Eye Shield**

**Offers up to 50% Lens Eye dose reduction.**

CT-100      20 pack

### **RayShield® CT Thyroid Shield**

**Offers up to 60% Thyroid dose reduction.**

CT-110      10 pack





## ***X-Drape® Sterile Field X-ray Shield***

### ***X-Drape® Rationale***

***Effectively Reduces Scattered Radiation Exposure up to 98%***

***Provides Critical Radiation Dose Mitigation for the Eyes, Hands, Arms & Thyroid***

***Reduces Overall Body Dose***

***Reduces Radiation Badge Readings***

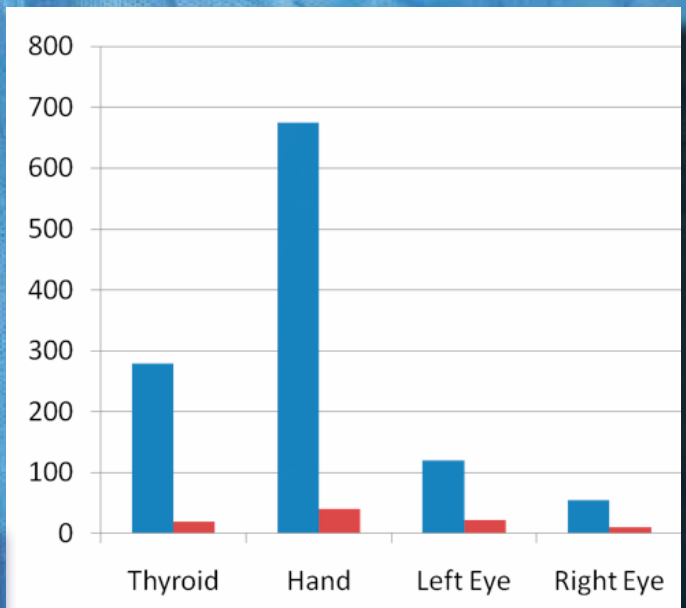
### ***X-Drape® Performance***

***Based on 12 Biopsy Procedures with and without X-Drape®***

***Measurements in mR  
Expressed in Percentage of Skin  
Entrance Dose***

***Left Eye Closer to Radiation Source***

■ Without X-Drape  
■ With X-Drape



***A "White Paper" report is available upon request.***

***The Best Radiation Protection, at the Lowest Cost . . .***



## **X-Drape® Advantages**

**At 0.25mm Lead Equivalence it provides Greater Dose Reduction than competitive products**

**Improves Dose Reductions well beyond conventional Radiation Protection Methods**

**Meets ALARA (as low as reasonably achievable) Guidelines**

**Allows Physician Eye Dose to be Reduced Below ICRP (International Congress on Radiation Protection) Recommended Maximums**



## **X-Drape® Benefits**

**Greatly Enhanced Radiation Dose Reduction in Critical Areas of Eyes, Hands, Arms & Thyroid**

**Allows Closer Proximity to the Patient during Procedures**

**Reduces Radiation Badge Readings**

**Lowest Competitive Price  
Lowest Cost Per Procedure**



## **Why X-Drape® ???**

**It's about protecting your Hands, Arms  
& Especially Your Eyes . . .**

The National & International Conferences on Radiation Protection (ICRP & NCRP) have set recommended standards. **Lens/Eye Dose should be limited to 15 RADs per year.** (ICRP/NCRP) They have also concluded that, **"Cataracts occur with cumulative dose between 200 to 500 RADs (ICRP/NCRP)"**

Based on an average Lens/Eye Dose of 62 milleRads per hour, shown below and an average of 576 hours of Fluoroscopy per year some clinicians are receiving doses of 35.7 RADs per year. In a 30 year career this amounts to 1,071 RADs, if the operator is standing upright. Far more if crouched or seated, about 5,184 Rads.

Conventional Radiation Protection Strategies, including Leaded Glasses yield an approximate dose reduction of 45%. This is not enough.

**A recent study has drawn this conclusion,**

**"leaded glasses or scatter shielding drapes substantially reduced lens dose by factors of 9.5 and 12 respectively. Maximal eye shielding was achieved by the use of both leaded glasses and scatter-shielding drapes"**

**Drs. Dauer & Thorton, Memorial Sloan Kettering Medical Center, Society of Interventional Radiology 2009**

**AADCO RayShield® Leaded Glasses & AADCO X-Drape® Sterile X-ray Shields were used in this study . . .**

**Scattered Radiation at the Operator Eye level  
is in the range of 62 mR per hour**

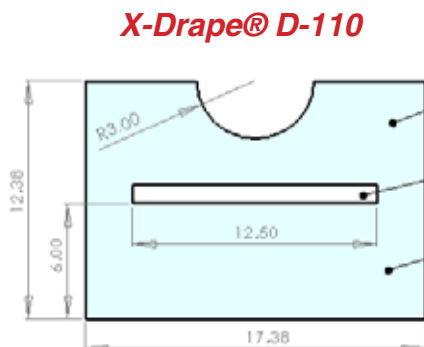


**Radiation Dose readings extrapolated & converted to RADs from Schuller et al, Radiographics 2006**

**X-Drape® additionally Reduces Dose by an average of 70% and up to 98%**



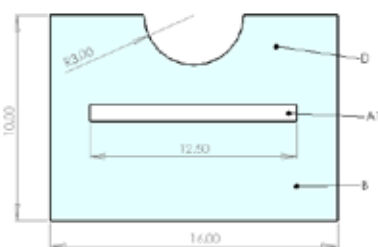
**D-110 X-Drape® 12"x17" sterile disposable X-ray Shield 0.25mm lead equivalent with cutout. Comes in a sterile 35"x35" overwrap.**



**D-110 IS LEADFREE™ 0.25MM LEAD EQUIVALENT X-RAY SHIELD**

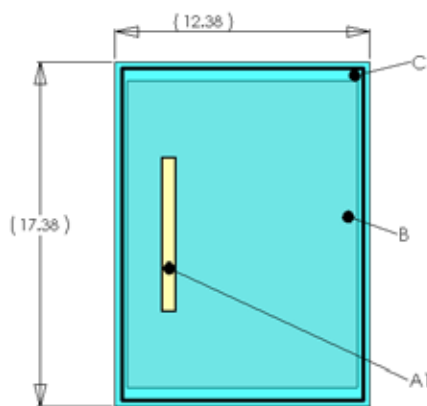
**D-110A WITH ABSORBENT MATERIAL**

### X-Drape® D-110M



**D-110M IS LEADFREE™ 0.25MM LEAD EQUIVALENT X-RAY SHIELD**

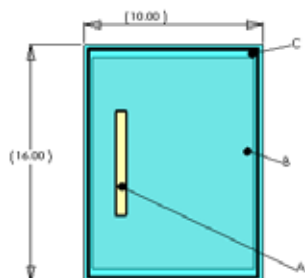
### X-Drape® D-100



**D-100 IS LEADFREE™ 0.25MM LEAD EQUIVALENT X-RAY SHIELD**

**D-100A WITH ABSORBENT MATERIAL**

### X-Drape® D-100M

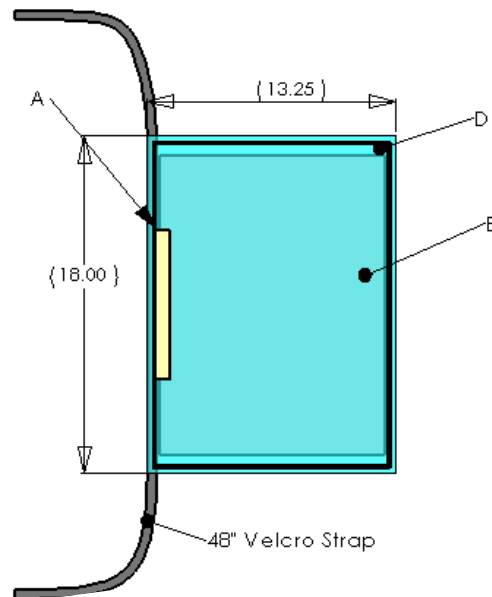


**D-100M IS LEADFREE™ 0.25MM LEAD EQUIVALENT X-RAY SHIELD**



**D-100 X-Drape® 12"x17" sterile disposable X-ray Shield 0.25mm lead equivalent... Comes in a sterile 35"x35" overwrap. D-100A The same as above with absorbent material.**

### X-Drape® D-101 Image Intensifier Drape



**D-101 LEADFREE™ 0.25MM LEAD EQUIVALENT X-RAY SHIELD SHIELD WITH VELCRO**

## Size Does Matter...

**Positioning is critical to the effectiveness of a Sterile Radiation Protection Drape. Positioned properly to block scatter radiation coming from the patients body, these Sterile Radiation Shields can be highly effective. Positioned improperly they are much less effective. And size is important because larger drapes provide better coverage of the scattered radiation field, absorb a greater amount of scattered radiation coming off the patients body and provide a greater margin for error for critical positioning.**

**Custom Size X-Drapes® are available  
Call 800-225-9014**

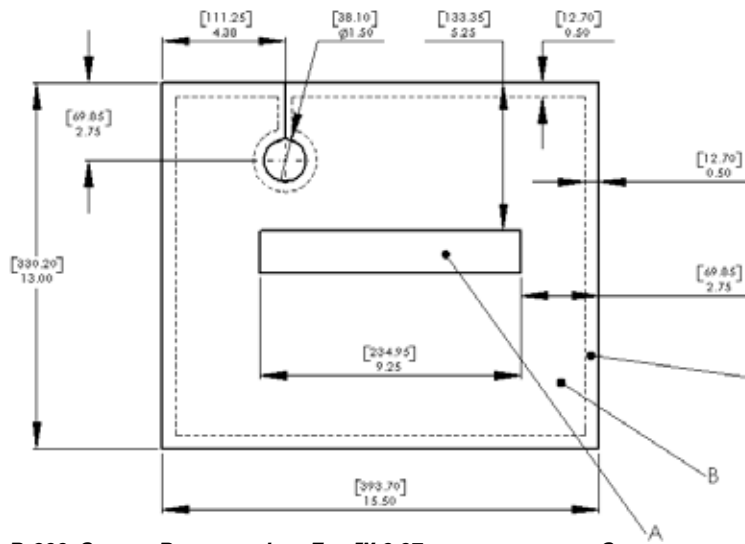
#### Key

- A- Avery Fast Tape**
- B- X-Ban® LeadFree X-ray Protective Material**
- C- Dot Absorbent Material**
- D-Non-woven Material**

**All  
Products on  
this page are**

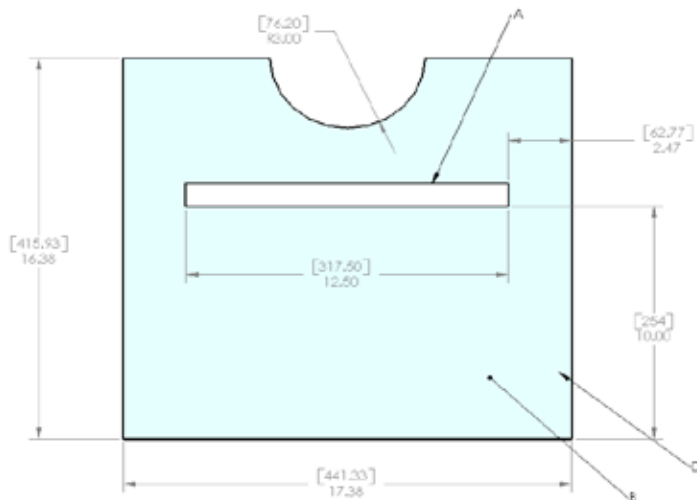
**MR**

## X-Drape® D-200 13"x15.5" w/ Fenestration



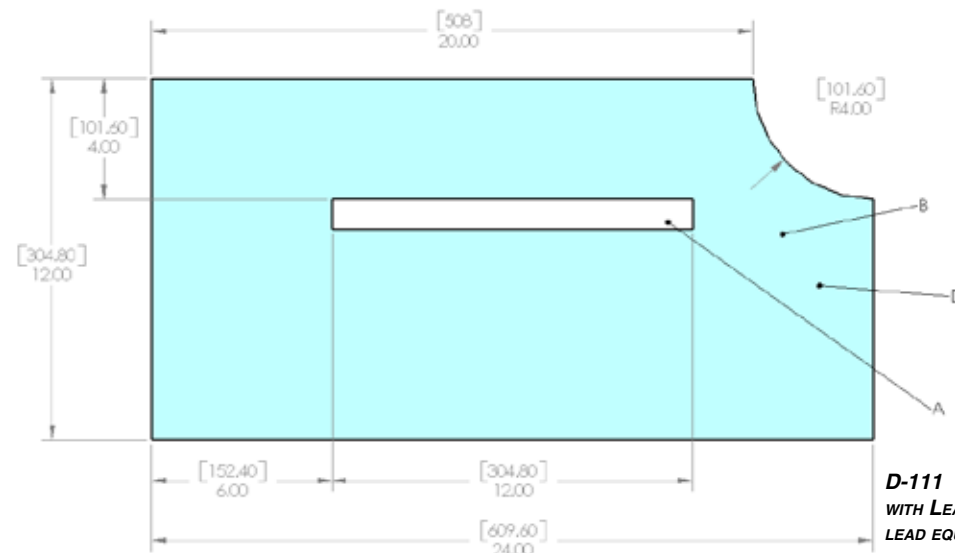
D-200 STERILE DRAPE WITH LEADFREE™ 0.07MM LEAD EQUIVALENT SHIELD

## X-Drape® D-112 16"x17" w/ cutout



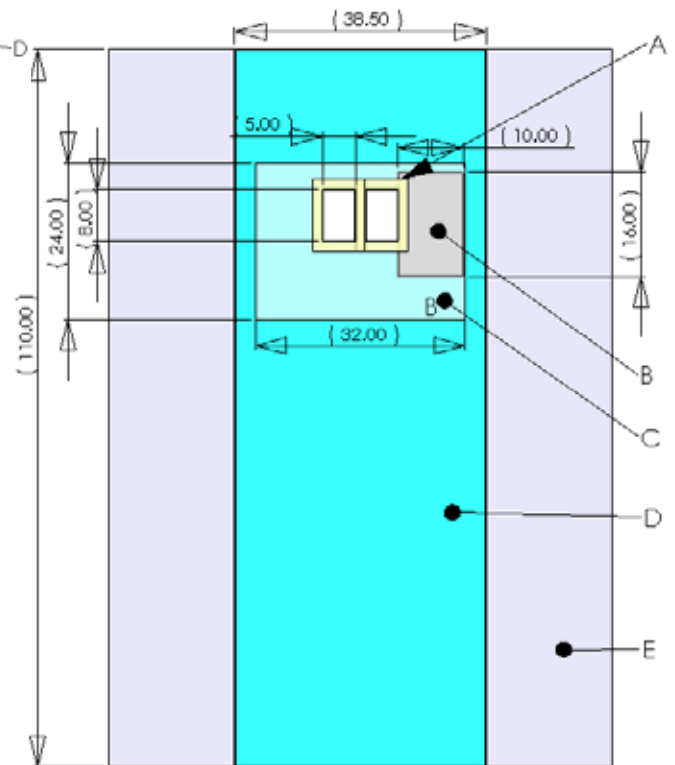
D-112 STERILE DRAPE WITH LEADFREE™ 0.25MM LEAD EQUIVALENT SHIELD

## X-Drape® D-111 12"x24" w/ cutout



### D-160 Features Include

- Dual Full Length Clear Window Panels
- Dual Subclavian Fenestrations
- Dual Femoral Fenestrations
- Airlaid Absorption Pad
- Generous Design for Repositioning
- Lightweight
- Non-linting
- Latex Free



D-160 STERILE DRAPE WITH LEADFREE™ 0.25MM LEAD EQUIVALENT SHIELD

Custom Size X-Drapes® are available.

Call 800-225-9014



Key  
A- Avery Med. 5051 Tape  
B- X-Ban® LeadFree X-ray Protective Material  
C- Dot Absorbent Material  
D- Non-woven Material  
E- Clear Poly

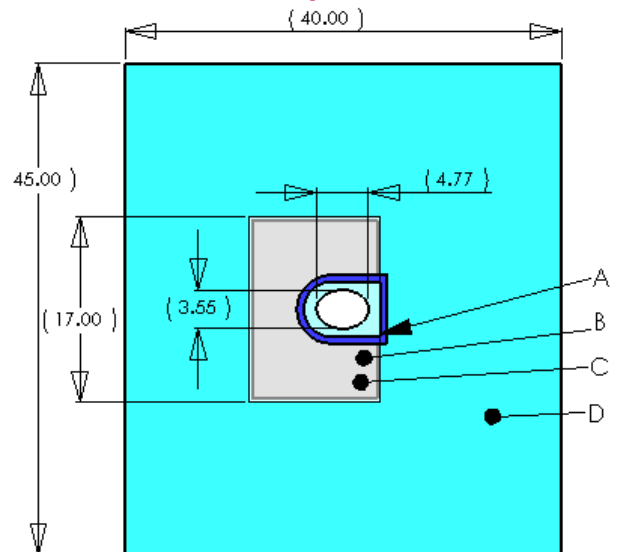
D-111 STERILE DRAPE WITH LEADFREE™ 0.25MM LEAD EQUIVALENT SHIELD



## X-Drape® D-120 Brachial/Axillary/Cerebral/Radial Drape



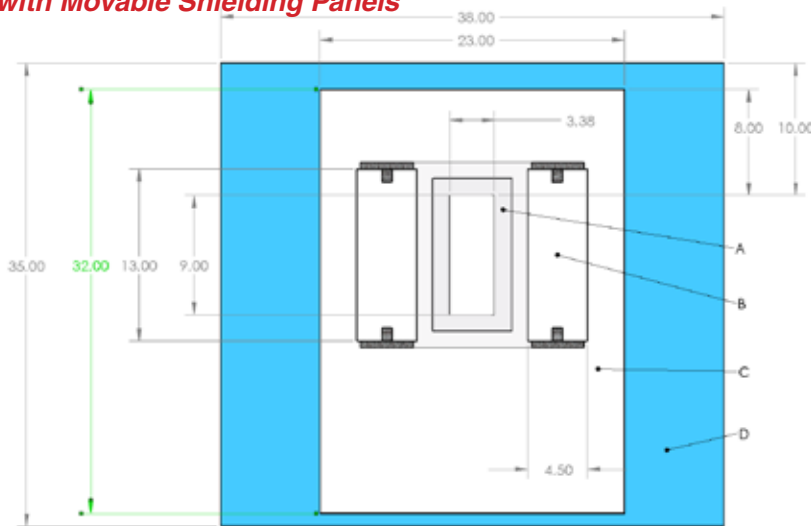
**D-120 X-Drape® 12"x17" sterile disposable X-ray Shield 0.25 mm lead equivalent with cutout, attached to a 40"x45" drape, having a circular fenestration for easy site access with high adhesive clear film for fluid containment & absorption. The adhesive is designed to leave no residue for easy removal.**



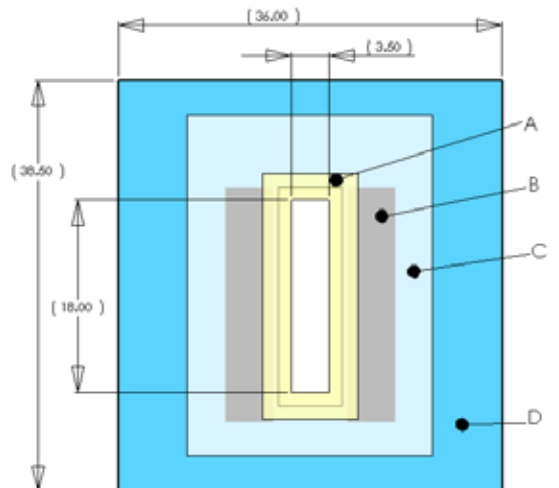
**D-120 STERILE DRAPE WITH LEADFREE™ 0.25MM LEAD EQUIVALENT SHIELD**

## X-Drape® D-140 Large Limb Vessel

## X-Drape® D-170 Limb Vessel Access with Movable Shielding Panels

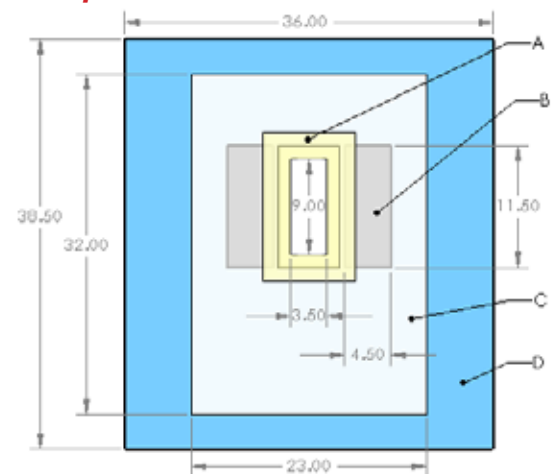


**D-170 STERILE DRAPE WITH LEADFREE™ 0.25MM LEAD EQUIVALENT SHIELD**



**D-140 STERILE DRAPE WITH LEADFREE™ 0.25MM LEAD EQUIVALENT SHIELD**

## X-Drape® D-130 Limb Vessel Access



**D-130 STERILE DRAPE WITH LEADFREE™ 0.25MM LEAD EQUIVALENT SHIELD**

**Custom Size X-Drapes® are available.  
Call for Quotations**

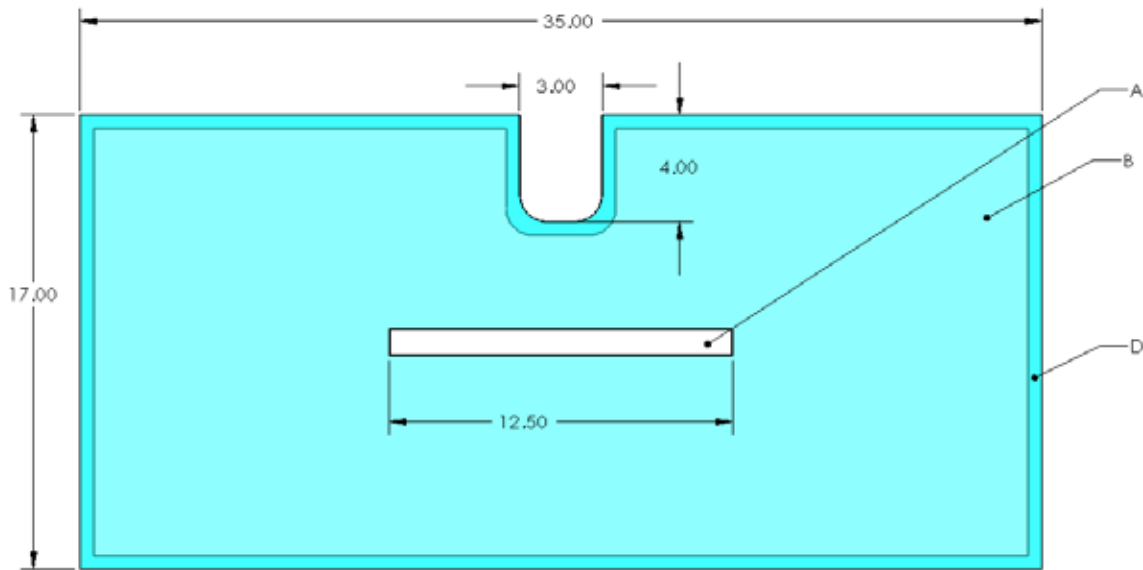
### Key

- A- Avery Med. 5051 Tape
- B- X-Ban® LeadFree X-ray Protective Material
- C- Dot Absorbent Material
- D- Non-woven Material
- E- Clear Poly

All  
Products on  
this page are



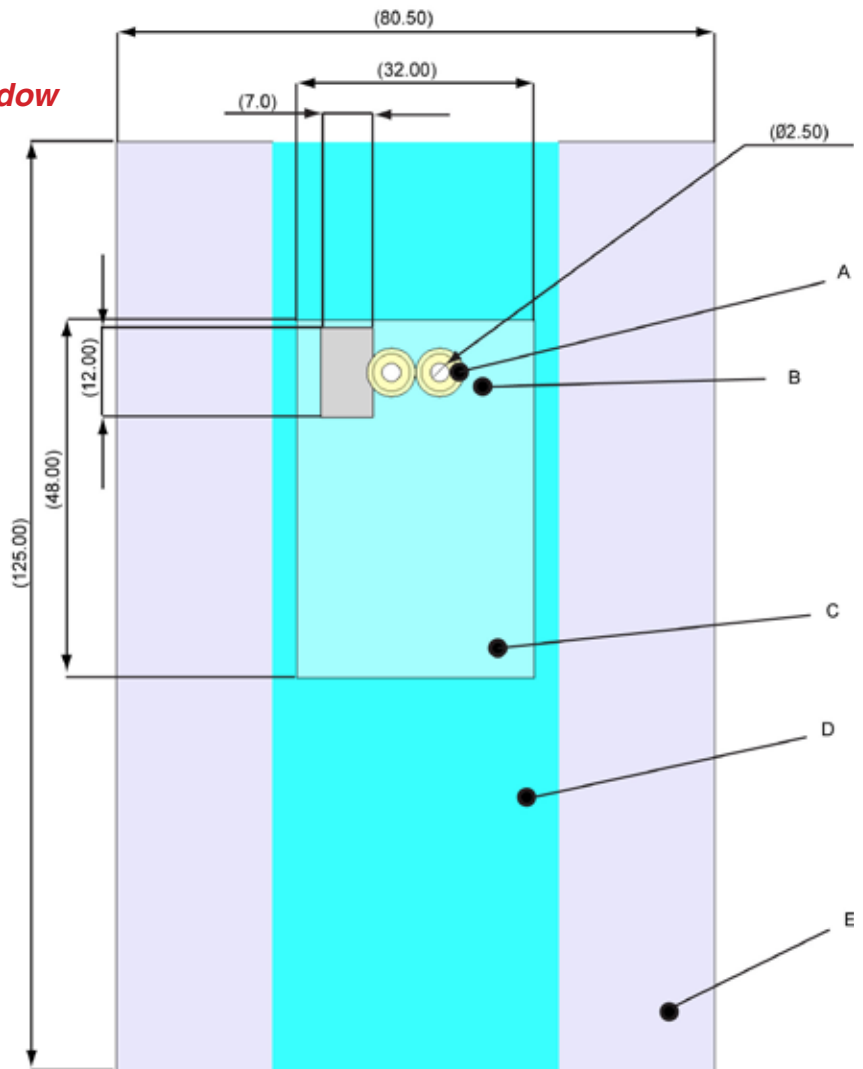
## X-Drape® D-117 Interventional Drape



D-117 STERILE DRAPE WITH LEADFREE™ 0.25MM LEAD EQUIVALENT SHIELD

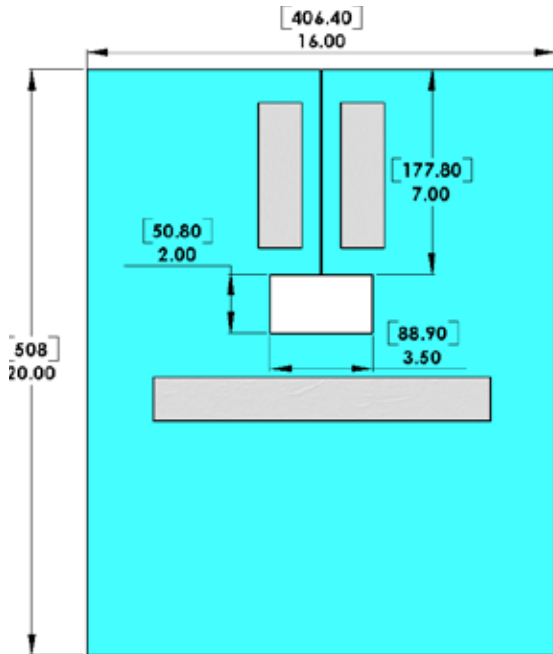


## X-Drape® D-150 Angiography Drape



D-150 STERILE DRAPE WITH LEADFREE™ 0.25MM LEAD EQUIVALENT SHIELD

## X-Drape® D-116 Femoral Pad w/ Window



D-116 STERILE DRAPE WITH LEADFREE™ 0.25MM LEAD EQUIVALENT SHIELD

### Key

- A- Avery Med. 5051 Tape
- B- X-Ban® LeadFree X-ray Protective Material
- C- Dot Absorbent Material
- D- Non-woven Material
- E- Clear Poly



MR



**A- Avery Med. 5051 Tape**  
**B- X-Ban® LeadFree X-ray**  
**Protective Material**  
**C- Dot Absorbent Material**  
**D- Non-woven Material**  
**E- Clear Poly**

Technical drawing of a mechanical part with dimensions and labels A-E. The drawing shows a cross-section of a part with a central hole and a smaller hole. The dimensions are as follows:

- Overall width: (80.50)
- Overall height: (125.00)
- Width of the central hole: (32.00)
- Width of the smaller hole: (12.00)
- Distance from the top edge to the center of the smaller hole: (48.00)
- Distance from the center of the smaller hole to the center of the central hole: (10.00)
- Distance from the right edge to the center of the central hole: (03.50)

Labels A, B, C, D, and E point to specific features:

- A: Points to the top surface of the part.
- B: Points to the center of the smaller hole.
- C: Points to the center of the central hole.
- D: Points to the bottom surface of the part.
- E: Points to the right side of the part.

**D-151 STERILE DRAPE WITH LEADFREE™ 0.25MM LEAD EQUIVALENT SHIELD**

**D-115 STERILE DRAPE WITH LEADFREE™  
0.25MM LEAD EQUIVALENT SHIELD**

**D-115 STERILE DRAPE WITH LEADFREE™  
0.25MM LEAD EQUIVALENT SHIELD**

***“White Paper” Reports are available upon request***



## **Disposable Sterile Procedure Kits . . . by AADCO Medical**



**AADCO offers standard and custom kits to meet virtually every procedural need in Angiography, Cardiac Catheterization, Interventional Radiology, Image Guided Therapy, Electrophysiology, Pain Management, MRI, etc..**

**Complete kits minimize set up time and streamline the ordering process. Manufactured exclusively by AADCO our X-Drape® Sterile Field X-ray Shield and Radiation Resistant Gloves can be included in these kits.**

**Our personalized service and customization will ensure that you always receive the quality product, that you demand. Your local sales representative will work with you every step of the way from creating your custom kit, to ensuring on-time delivery.**

**Your custom kits can be latex-free, sharps-free and MRI-Safe®.**

- **Designed and Assembled to your specifications**
- **Efficient procedure set-up time**
- **Standardized technique**
- **Highest quality components**
- **Reduced lead times**
- **Responsive and Dedicated Sales/Service**
- **Cost-effective methodology**
- **Fast turnaround time for Quotes and Samples**
- **Large variety of custom kits and trays offered**



## Disposable Sterile Procedure Kits



### AADCO Medical also offers a variety of Standard Sterile Disposable Kits

#### AADCO Angio Kit DKA-100

QTY	DESCRIPTION
1 ea	Band bag 36" x 48"
1 ea	Band bag dome 22"
1 ea	Bowl 16 oz
1 ea	Bowl 32 oz
1 ea	Cup syringe transfer
1 ea	Drape femoral angio
1 ea	Forcep Kelly curved 5.5"
40 ea	Gauze 4x4 12 ply
2 ea	Gown XL
1 ea	Bowl, guidewire w/o lid
1 ea	Marker w/ 9 blank labels
1 ea	Medicine cup 2oz
1 ea	Needle 18G x 1.5"
1 ea	Needle 22G x 1.5"
1 ea	Needle 25G x 5/8"
1 ea	Needle 18G x 2.75" arterial
1 ea	Set up cover 54" x 72"
1 ea	Scalpel safety #11
4 ea	Sponge sticks
3 ea	Syringe 3 ml L/L
3 ea	Syringe 10 ml L/L
1 ea	Syringe 20 ml L/L
1 ea	Back table cover 50" x 90"
4 ea	Towel clamp U plastic
6 ea	Towel OR
1 ea	Tray 3 compartment
1 ea	Tray set up
1 ea	X-Drape® D-110

#### AADCO Interventional Lab DKI-100

QTY	DESCRIPTION
2 ea	Gown XL
2 ea	Bowl 32 oz
6 ea	Towel clamp U plastic
1 ea	Cup syringe transfer
2 ea	Syringe 20ml L/L
1 ea	Marker utility fine tip
2 ea	Applicator prep 3 ml
1 ea	Bowl, guidewire w/o lid
2 ea	Forcep Mosquito 5"
1 ea	Drape femoral angio
1 ea	Needle 25G safety
1 ea	Set up cover 54" x 72"
1 ea	Dressing 3" x 4"
10 ea	Towel OR
1 ea	Needle 18G safety
20 ea	Label blank white
1 ea	Back table cover
1 ea	Bowl 16 oz
2 ea	Band bag 36" x 30"
1 ea	PVP-I oint, 1% 1g foil pouch
2 ea	Syringe 10 ml yellow L/L
2 ea	Dressing 4" x 4.75"
1 ea	Scissor OR 5.5"
50 ea	Gauze 4" x 4" 4 ply
1 ea	Scalpel #11
2 ea	Syringe 12 ml L/L
1 ea	Needle holder 5"
1 ea	Gown XL w/ towel

#### AADCO Left Heart Catheterization DKC-100

QTY	DESCRIPTION
1 ea	Syringe 20ml L/L w/ Lidocaine label
1 ea	Tray small
1 ea	Drape femoral angio
1 ea	Back table cover
4 ea	Towel OR
1 ea	Band bag 36" x 30"
2 ea	Towel ABS white
1 ea	Syringe 5 ml L/L
2 ea	Syringe 10 ml L/L
1 ea	Needle 22G x 1
1 ea	Scalpel #11
1 ea	Bowl 16 oz
1 ea	Left Heart Manifold kit
1 ea	Set up cover 54" x 72"
1 ea	Bowl, guidewire w/o lid
1 ea	Needle 18G x 1.5"
1 ea	Needle 25G x 5/8"
1 ea	Needle 18G x 2.5" arterial
30 ea	Gauze 4" x 4" 12 ply
1 ea	Forcep Mosquito curved 5.5"
1 ea	PVP prep packet w/ sticks

#### AADCO Electrophysiology Kit DKE-100

QTY	DESCRIPTION
1 ea	Band Bag 36" x 30"
1 ea	Bowl, guidewire w/o lid
1 ea	Drape angio right window 82" x 115"
1 ea	Forcep Mosquito 5" curved
1 ea	Forcep Kelly 5.5" curved
30 ea	Gauze 4x4 12-ply
1 ea	Needle 18G x 2.75" arterial
1 ea	Needle 21G x 1.5"
1 ea	Needle 22G x 1.5"
1 ea	Needle 25G x 5/8"
1 ea	Scalpel #11 safety
1 ea	Set-up cover 54" x 72"
1 ea	Solution, PVP paint w/ sponge sticks
2 ea	Syringe 10ml L/L
1 ea	Syringe 20ml L/L
1 ea	Back table cover
2 ea	Towel ABS white
6 ea	Towel OR
1 ea	Tray set up

#### AADCO Cardiac Cath Kit DKC-101

QTY	DESCRIPTION
1 ea	Band bag 36" x 28"
1 ea	Band bag, Dome 50"
2 ea	Bowl 32 oz
1 ea	Bowl, guidewire w/o lid
1 ea	Drape femoral Angio
1 ea	Forcep Mosquito curved 5"
50 ea	Gauze 4" x 4" 12-ply
1 pr	Glove powder-free vinyl LG
2 ea	Gown XL reinforced
1 ea	Label custom sheet
1 ea	Marker skin/utility, reg tip
1 ea	Medicine cup 2 oz
1 ea	Needle 18G x 1.5"
1 ea	Needle 18G x 2.75" arterial
1 ea	Needle 22G x 1.5"
1 ea	Needle 25G x 5/8"
1 ea	Scalpel #11 Safety
1 ea	Set up cover 54" x 72"
1 ea	Solution PVP Paint 2 oz
1 ea	Solution PVP Scrub 2 oz
4 ea	Sponge small wing
5 ea	Syringe 10ml L/L
1 ea	Syringe 20ml L/L
2 ea	Syringe 3ml L/L
1 ea	Back table cover 50" x 90"
1 ea	Towel ABS white
6 ea	Towel OR
4 ea	Towel U clamp plastic
1 ea	Tray 2 – compartment

**A larger variety of Standard and Custom built kits are also available for most all imaging and other subspecialty procedures including MRI. Custom Kits may include X-Drape® Sterile Field X-ray Shields and Radiation Resistant Gloves.**

## ***Sterile Band Bags for X-ray Shields & Other Equipment***

Our band bags are certified sterile and available in a variety of sizes to fit most equipment including our own Lead Acrylic X-ray Shields. These single use, latex free band bags are an economical solution to creating a sterile field. Additional band bag sizes available as well as a variety of dome bags - we can help you cover all of your equipment.



### **Frame Mounted**

X-ray Barriers:	Band Bag size:	With Shield
OS-645	30"x30" DB-3030	30"X36" DB-3036
OS-445	30"x30" DB-3030	30"X36" DB-3036
OS-568	42"x38" DB-4238	42"X46" DB-4246
OS-568N	42"x38" DB-4238	
OS-568D	42"x38" DB-4238	
OS-665	36"x26" DB-3626	36"X36" DB-3636
OS-665N	36"x26" DB-3626	
OS-634	28"X36" DB-2836	30"X40" DB-3040
OS-434	28"X36" DB-2836	30"X40" DB-3040

### **Center Mounted**

X-ray Barriers:	Band Bag size:	With Shield
OS-596	30"X36" DB-3036	30"X40" DB-3040
OS-596N	30"X36" DB-3036	
OS-765	28"X36" DB-2836	30"X40" DB-3040
OS-765N	28"X36" DB-2836	
OS-745	24"X36" DB-2436	30"X40" DB-3040
OS-615	30"X30" DB-3030	



### **Intensi-Barrier:**

Band Bag size:	
S-625	20"x20" DB-2020
S-625P	20"x20" DB-2020
S-625HC	20"x20" DB-2020




### **SideWinder:**

Band Bag size:	
S-635P	20"x20" DB-2020
S-640P	20"x20" DB-2020
S-640	24"x25" DB-2425
S-635HC	24"x25" DB-2425
S-640HC	24"x25" DB-2425
S-635	24"x25" DB-2425







# AADC Medical

RayShield®

AADC Medical

## About AADC Medical . . .

In Beijing a Cardiologist is shielded from medical radiation by our suspended shield. In New York City an MR Image Guided Therapy Lab uses our MRI-Safe® suspensions for all overhead equipment, from Surgical Lamps to LCD Screens. In Chicago a patient is prepared for an interventional Procedure with Our X-Drape® Sterile Radiation Shield placed in the Sterile Field. And in Small-town USA a Mobile MRI Van arrives with AADCCO manufactured equipment on board.

Since 1985, AADC Medical, Inc. has specialized in the design and manufacture of Medical Imaging Products. Hospitals around the world, from New York to Tokyo use AADC Medical Products including those manufactured under our ErgoLite®, X-Ban®, C-Gel™, RayShield® X-Drape®, Hercules™ and MRI-Safe® Trademarks.

Over the years AADC Medical has developed a comprehensive line of Radiation Protection, Ergonomic Equipment Suspension Systems, Conventional & MRI-Safe® equipment suspension products, that are specially designed to function safely in the MRI environment.

AADC's Design, Engineering and Comprehensive ISO 9001:2000 & ISO 13485 2004 Quality Systems

Innovative, Ergonomic, Protective Solutions



have combined to offer the finest products, of their type, available to the Medical Profession.

When our customers say they need it, we provide solutions. End users of our products have experienced our responsiveness and quality, discovering that AADC Medical people and products always perform. We provide solutions that improve medical care and create a safe, efficient, better equipped and ergonomically sensitive medical workplace.





# **Corporate Overview**

**Company:** AADCO Medical, Inc.  
**Founded:** 1985  
**Facilities:** Sales Offices, Manufacturing and Distribution in the USA

**Headquarters:** Catamount Commercial Park  
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**Certificates:** ISO 13485:2003, ISO 9000:2001 Quality Systems, UL, CE, CB Certifications,  
Registered FDA, SFDA, JMH

**Trademarks:** RayShield®, ErgoLite®, ErgoFit®, X-Ban®, X-Drape® X-Trak™ & MRI-Safe®

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**Innovative  
Quality  
Solutions,  
American  
Made**

**AADCO Medical, Inc.  
28 Years of Quality  
1985 to 2012**

**AADCO Medical, Inc.**