



RC Imaging

your radiology resource

2023 Catalog

It is the policy at RC Imaging to provide products and services that consistently exceed both internal and external customer expectations.

Quality is everyone's business.

There are no exceptions.

"It is not the strongest of the species that survives, nor the most intelligent that survives. It is the one that is most adaptable to change". ~Charles Darwin

Table of Contents



3

**Lock-N-Secure® Family
of DR Panel Protection**

7

**Weight Bearing Covers
& Tunnels**

9

Weight Bearing Platforms

12

DR Positioning Aids

14

Grids & Encasements

16

**General X-Ray
Accessories**

Lock-N-Secure® Family of DR Panel Protection

Using an expensive DR Flat Panel in a mobile environment can be extremely risky. You can easily reduce the burden by protecting your investment with our Lock-N-Secure® and our innovative Lock-N-Secure® II DR Flat Panel Protectors containing multiple layers to absorb impact and increase weight capacity. Our DR Flat Panel Protectors are designed for all cassette sized detectors. **Lifetime Limited Warranty**, Excludes Grid.

Lock-N-Secure®

Lock-N-Secure® DR panel protectors are designed for portable x-ray or table top use in exam rooms to assist the Radiographic Technologist with positioning the detector and grid, while also protecting the capital assets. The modular construction of aeronautic grade Kydex frame, ABS handle, and Carbon Fiber tube side produce the industry's leading verified results. The patented easy to use positive lock latch keeps your expensive flat panel detector securely locked in position even under load. Included is the industry's only **Lifetime Limited Warranty** proving this solution is the **lowest total cost of ownership** versus any competing brand.

This product is not a weight bearing device, refer to our section of weight bearing products on pages 7-10 if one is required.



Lock-N-Secure® Family of DR Panel Protection

Lock-N-Secure® - Additional Configurations & Features



10x12 in. Lock-N-Secure®
Long Dimension Handle

Item numbers:

*DR.LNS1012LD (grid separately)
weighs 1.72 lbs. plus grid*

*DR.LNS1012LDWD weighs 2.30
pounds*



14x17 in. Lock-N-Secure®
Long Dimension Handle

Item numbers:

*DR.LNS1417LD (grid separately)
weighs 2.34 pounds plus grid*

*DR.LNS1417LDWD weighs 3.50
pounds*



14x17 in. Lock-N-Secure®
Long Dimension Handle with
Additional Accessory Handle

Item numbers:

*DR.LNS1417LD2 (grid separately)
weighs 2.50 pounds plus grid*

*DR.LNS1417LD2WD weighs 3.64
pounds*



17x17 in. Lock-N-Secure®

Item numbers:

*DR.LNS1717 (grid separately)
weighs 2.08 pounds plus grid*

*DR.LNS1717WD weighs 3.58
pounds*



*Patented, easy one-handed-
use positive lock latch for the
ultimate panel security*



*Carbon Fiber tube side forms a rigid,
lightweight solution while protecting
the image side from incidental damage*



*Custom openings for essential access to LEDs, switches,
antennae, and tether connections when necessary*

Lock-N-Secure® Family of DR Panel Protection

Lock-N-Secure® II

Lock-N-Secure® II DR panel protectors feature the same durable construction, industry leading latch security, and limited lifetime warranty as the original Lock-N-Secure® but in a smaller, more lightweight package. Designed specifically for a universal fit in all brands of portable x-ray storage bins, the reduced size and weight also benefits the Radiographic Technologist by minimizing fatigue.

This product is not a weight bearing device, refer to our section of weight bearing products on pages 7-10 if one is required.



Carbon Fiber tube side forms a rigid, lightweight solution while protecting the image side from incidental damage



14x17 in. Lock-N-Secure® II
Long Dimension Handle

Item numbers:

*DR.LNS21417LD (grid separately)
weighs 1.74 pounds plus grid*

*DR.LNS21417LDWD weighs 2.88
pounds*



*Patented, easy one-handed-use positive
lock latch for the ultimate panel security*



*Custom openings for essential access to LEDs, switches,
antennae, and tether connections when necessary*

Lock-N-Secure® Family of DR Panel Protection

Lock-N-Secure® II - Additional Configurations



14x17 in. Lock-N-Secure® II
Short Dimension Handle

Item numbers:

*DR.LNS21417SD (grid separately)
weighs 1.66 pounds plus grid*

*DR.LNS21417SDWD weighs 2.08
pounds*



14x17 in. Lock-N-Secure® II
Short Dimension Handle with
Additional Accessory Handle

Item numbers:

*DR.LNS21417SD2 (grid separately)
weighs 1.91 pounds plus grid*

*DR.LNS21417SD2WD weighs 3.05
pounds*



17x17 in. Lock-N-Secure® II

Item numbers:

*DR.LNS21717 (grid separately)
weighs 2.09 pounds plus grid*

*DR.LNS21717WD weighs 3.51
pounds*

Custom fit for ALL Cassette-Size Flat Panel Detectors



Weight Bearing Covers

Our Weight Bearing Protective Cover has been designed to accommodate Digital DR Panels and CR Cassettes. Our covers are strong yet lightweight, offering the highest degree of protection during weight bearing procedures. Our latest cover is constructed of a high density polyethylene frame and a carbon fiber top, offering protection up to 1300 lbs. Our easy lift handle makes removal and carrying a breeze. The Weight Bearing Cover has been tested by an accredited independent laboratory.

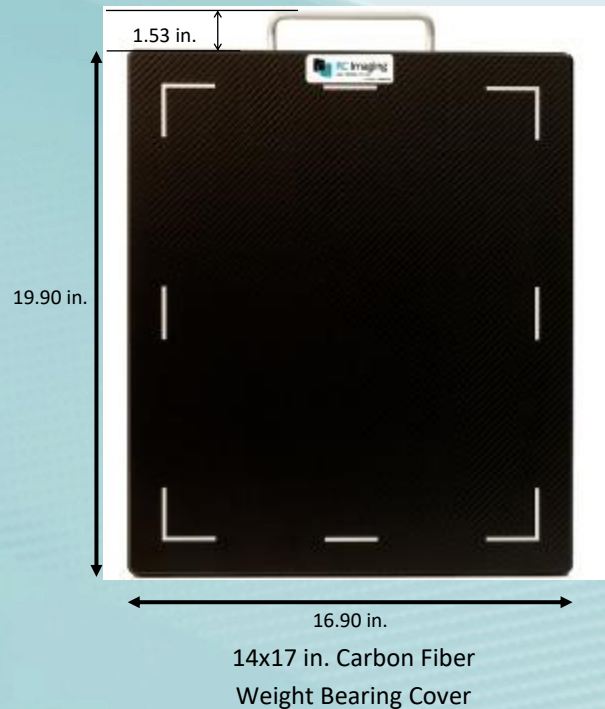
Carbon Fiber Weight Bearing Cover

Weight bearing covers, commonly referred to as weight distribution caps, are used to perform various standing feet and ankle exams and prevent damage to the detector underneath. Carbon Fiber top has an industry leading 1300 pound weight capacity. Featuring a printed target area, non-skid rubber feet, easy-lift handle, and limited lifetime warranty. Available in 14x17 in. and 17x17 in. and supports all cassette size wireless flat panels.



1.44 in.
14x17 Weight Capacity: 1300 lbs.
17x17 Weight Capacity: 433 lbs.

Item numbers:
Size 14x17: WB.C1417CF, weighs 5.9 lbs.
Size 17x17: WB.C1717CF, weighs 6 lbs.



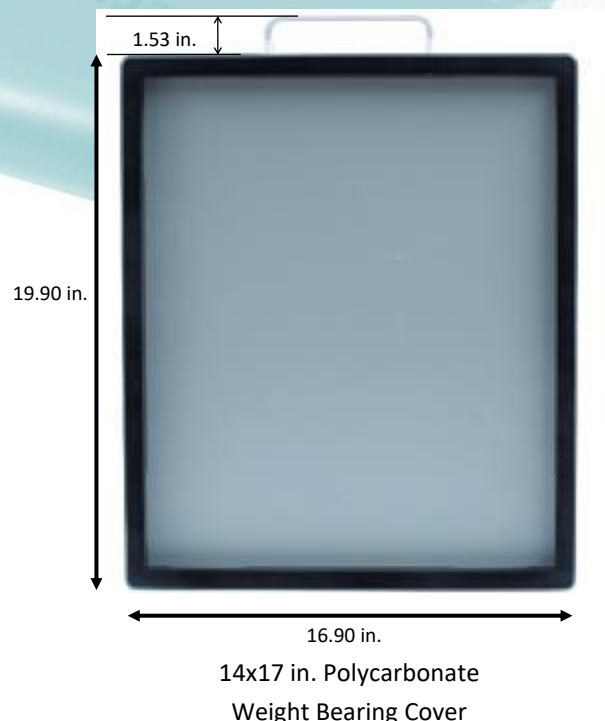
Polycarbonate Weight Bearing Cover

Polycarbonate top features the same non-skid rubber feet, easy-lift handle, and limited lifetime warranty, but is more economically priced. Supporting over 425 pounds, this cover is available in 10x12 in. and 14x17 in. and supports all cassette size wireless flat panels.



1.52 in.
10x12 Weight Capacity: 800 lbs.
14x17 Weight Capacity: 425 lbs.

Item Numbers:
Size 10x12: WB.C1012, weighs 4.3 lbs.
Size 14x17: WB.C1417, weighs 7 lbs.



Weight Bearing Covers

Lateral Weight Bearing Cover

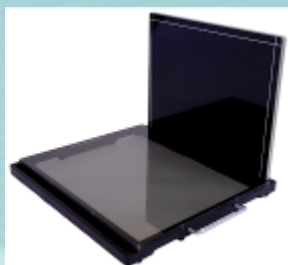
The Lateral Weight Bearing Cover facilitates lateral weight bearing studies of lower extremities. Featuring customized slots along both long edges, non-skid rubber feet, easy-lift handle, and limited lifetime warranty. Available in sizes 10x12 in. and 14x17 in. Supports all cassette size wireless flat panel detectors.



Item numbers:

Size 10x12: WB.C1012L, weighs 5 lbs.

Size 14x17: WB.C1417L, weighs 7.5 lbs.



10x12 Weight Capacity: 800 lbs.

14x17 Weight Capacity: 425 lbs.



14x17 in. Lateral Weight Bearing Cover

Weight Bearing Tunnel

The Weight Bearing Tunnel is perfect for equine, zoo, and other large animal imaging when paired with one of our patented Lock-N-Secure® DR panel protectors. Distributed weight capacity ranging from 700 to over 2000 pounds featuring grab-n-go handle, target area for easy alignment, and non-skid rubber feet. Available for 24x30 cm, 10x12 in., and 14x17 in. wireless detectors.



10x12 Polycarbonate
Weight Capacity: 700 lbs.



14x17 Carbon Fiber
Weight Capacity: 2000 lbs.



Item numbers:

Size 10x12: WB.T1012LD (Lock-N-Secure sold separate)

Size 14x17: WB.T1417LD (Lock-N-Secure sold separate)

Weight Bearing Platforms

Our Weight Bearing Platforms are designed to accommodate digital DR Panels, CR and Analog Cassettes. These products are designed for easy mobility and stability while allowing for easy weight bearing imaging on the foot, ankle and knee. Our Weight Bearing Platforms are constructed of high density HDPE plastic and stainless steel with multiple handrail positions available.

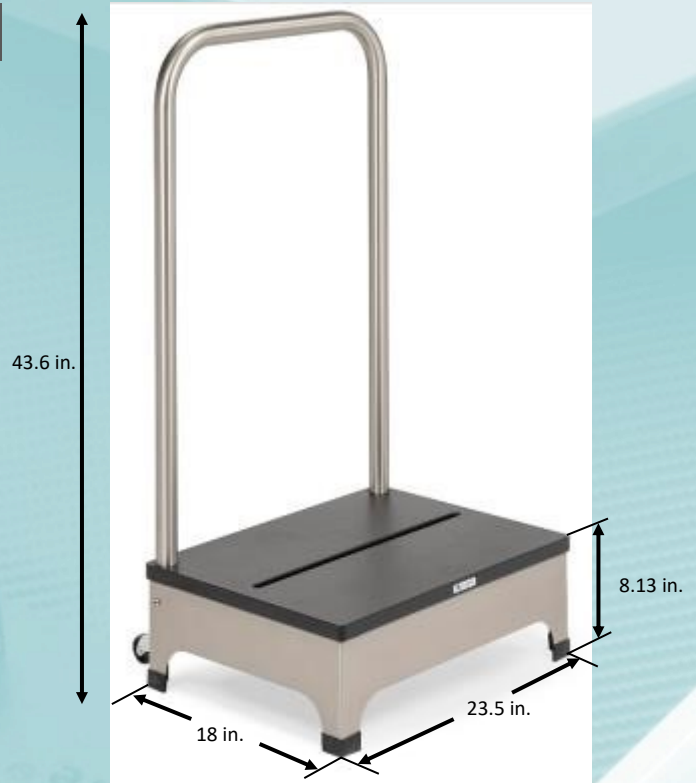
Lateral View 1-Step Platform

The 1-Step Weight Bearing Platform is designed to assist with positioning both the receptor and patient for weight bearing lateral views on lower extremities. The smaller footprint and reduced weight makes mobility and storage in smaller spaces simple. Featuring a 8 inch rise, 900 pounds weight capacity, stainless steel handrail, non-skid rubber feet, and a comfortable textured platform.



Weight: 42 lbs.
Capacity: 900 lbs.

Item number:
A.1-Step



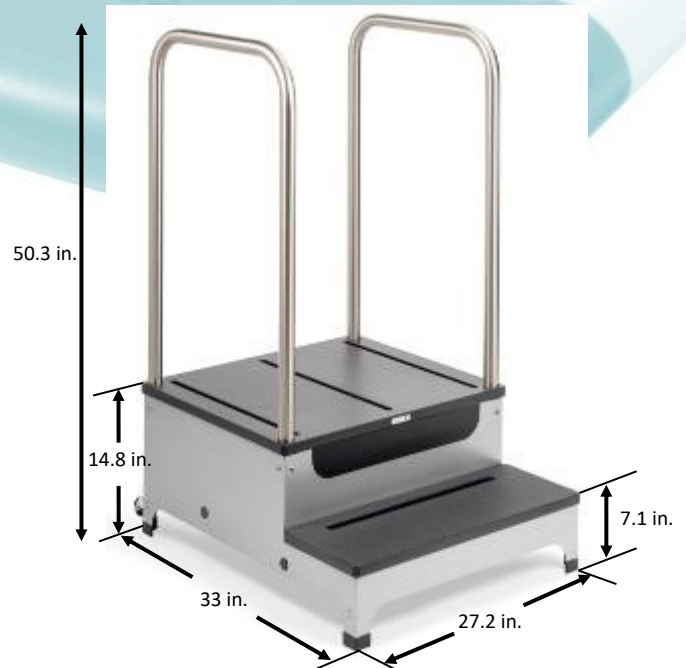
Lateral View 2-Step Platform

The 2-Step Weight Bearing Platform adds multiple customizable detector slots for flexible positioning and is compatible with modern X-Ray rooms where tube height can reach 15 inches or below. This rugged solution features offset rear castors for easy relocation, 750 pounds weight capacity, and simple to sanitize surfaces.



Weight: 101 lbs.
Capacity 750 lbs.

Item Number:
A.2-Step



Weight Bearing Platforms

Complete View 2-Step Platform

The Complete View 2-Step Weight Bearing Platform combines features of multiple devices into one, allowing for Lateral, AP, and other anatomical views from a single patient standing position. Includes Lock-N-Secure® II protector at no additional cost for added detector security. Compatible with modern X-Ray rooms where tube height can reach 15 inches or below, the Complete View 2-Step is a valuable tool for any practice looking to add imaging capabilities.



Weight: 100 lbs.
Capacity: 750 lbs.

Item

A.2CompleteView14 (includes 14x17 LNS II)
A.2CompleteView17 (includes 17x17 LNS II)

numbers:



XARM™ Weight Bearing Platform

The XARM™ Weight Bearing Platform is designed for compatibility with most U-Arm and Straight Arm systems and assists with positioning the patient for all lower extremity studies. Featuring an intuitive quick release trip bar, clear polycarbonate top, welded steel frame, and effortless maneuverability due to its heavy-duty swivel casters. Certified laboratory tested over 500 pounds.



Weight: 152 lbs.
Capacity 500 lbs.

Item Number:

A.XArm



Weight Bearing Platforms

Complete View 2-Step Platform with Swivel 360 System

The Complete View 2 Step Weight Bearing Platform with optional NEW, patent pending caster system which allows for 360-degree rotation and effortless mobility. Designed to assist with positioning both the detector and patient for weight bearing lateral, AP and other anatomical views from a single patient position. Lock-N-Secure® II protector at no additional cost for added detector security.



Weight: 126 lbs.
Capacity: 750 lbs.

Item numbers:

A.2CompleteView14CS (includes 14x17 LNS II)

A.2CompleteView17CS (includes 17x17 LNS II)

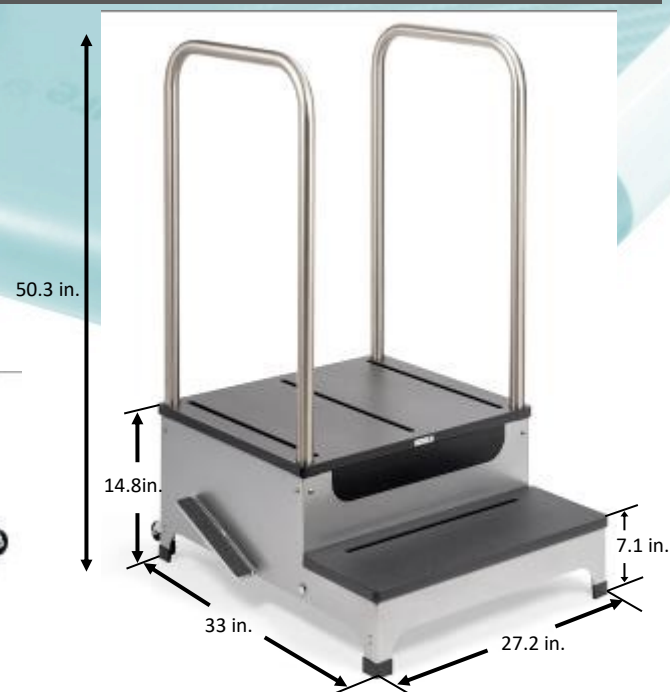


Lateral View 2-Step Platform with Swivel 360 System

The Lateral View 2 Step Weight Bearing Platform features a NEW, patent pending caster system which allows for 360-degree rotation and effortless mobility. Designed to assist with positioning both the detector and patient for weight bearing lateral views of lower extremities.



Weight: 126 lbs. **Item Number:**
Capacity 750 lbs. A.2-StepCS



DR Positioning Aids

Premium Tabletop Lateral DR Holder

RC Imaging tabletop holder allows the Radiologic Technologist to position DR panels in a vertical position to achieve those difficult cross-table lateral views.

1.25" channel depth will accommodate most DR panels with or without a panel protector. The easy glide clamp system makes adjusting vertical height a breeze. This product features non-skid rubber feet to prevent misalignment and ensure quality images.



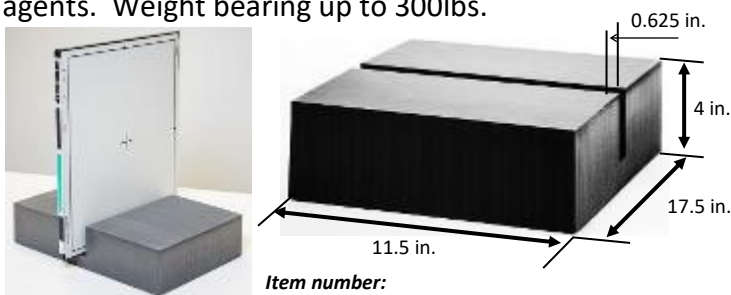
Weight: 8 lbs. **Item number:**
A.TTP



Weight Bearing Cassette/DR Panel Holder

High density crosslink closed cell foam provides durability, cleanability, and is an excellent positioning aid for weight bearing studies. Developed to facilitate imaging of longitudinal arch and lateral projection studies of feet and ankles.

Closed cell crosslink foam has a very fine micro-cellular structure that is characterized by a compact feel and is resistant to fluids. The smooth easy to clean surface is resistant to blood, Betadine, barium, alcohol, and other fluids. It is ozone resistant and impervious to mildew, mold, rot and bacteria. Non toxic and contains no CFC's, HCFC's, or hydrocarbon blowing agents. Weight bearing up to 300lbs.

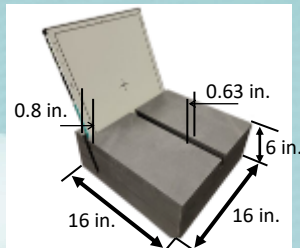


Item number:
A.WBCH

DR Positioning Aids

Dual Position Weight Bearing CR / DR Panel Holder

Developed to facilitate imaging of longitudinal arch, lateral projection studies and Saltzman Axial hind views of the foot for heel alignment. The 20-degree angled end-slot allows you to see the tibia and the long axis of the calcaneus, which is very helpful for surgical planning. Nontoxic and contains no CFC's, HCFC's, or hydrocarbon blowing agents. Anti-microbial: antibacterial and antifungal. Weight bearing up to 300 lbs.



Item number:
A.WBCH

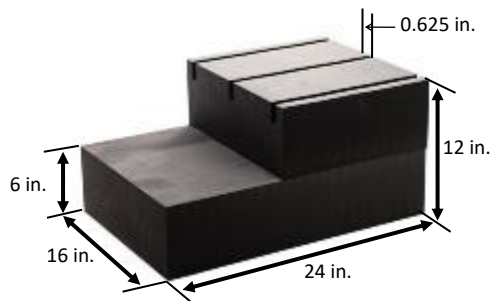


2-Step Weight Bearing Cassette/DR Panel Holder

The 2 Step Weight Bearing Cassette / DR Panel Holder is designed as a lightweight economical option for studies that might require positioning on a 2-step platform. This allows for quick and easy positioning for patients that are stable enough to not need a built-in handrail. A Valsbar or other stabilizing bar in your x-ray room can be used for stability if needed.

High density crosslink closed cell foam provides durability and cleanability is an excellent positioning aide for weight bearing studies. Developed to facilitate imaging of longitudinal arch and lateral projection studies of feet and ankles.

The smooth easy to clean surface is resistant to blood, Betadine, barium, alcohol, and other fluids. It is ozone resistant and impervious to mildew, mold, rot and bacteria. Nontoxic and contains no CFC's, HCFC's, or hydrocarbon blowing agents. Weight bearing up to 300lbs.



Weight: 12lbs. **Item number:**
Capacity: 300 lbs. A.WBCH2

Grids & Encasements

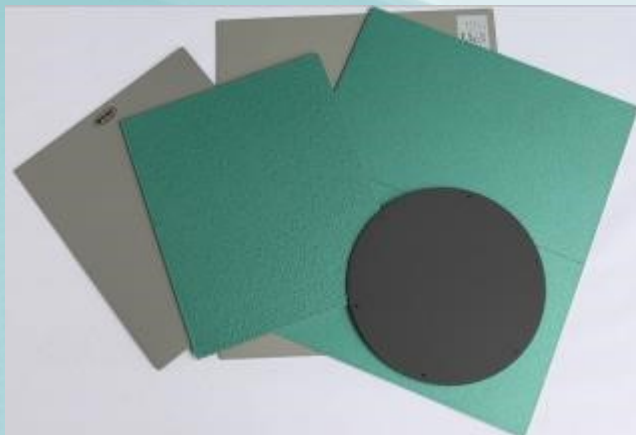
Superior grid construction of lead strips and smooth, enameled aluminum cover, sealed against dirt and moisture contamination. Grids may also be ordered with carbon fiber composite covers. For added protection of your valuable grids and convenience of handling and operation, grids can be installed in various forms of grid encasements.

X-Ray Grids

X-Ray grids provide clearer radiograph images by trapping scattered radiation, the biggest contributing factor to poor diagnostic quality. Introducing an x-ray grid between the x-ray beam and the detector will provide a clearer and more detailed image.

To obtain the most effective x-ray transmission and absorption, as well as grid density uniformity and precise geometric arrangement for strip focusing, the finest precision materials are used. Such as aluminum strips with purity of 99.99% and a thickness tolerance of $\pm 0.02\text{mm}$, and lead strips with a purity of 99.85% and a thickness tolerance of $\pm 0.001\text{mm}$.

Each grid strip is laminated and baked after the gluing procedure. This ensures absolute rigidity between the strips as well as heat and moisture resistance. This completely prevents warping and cracking over the course of time. Each grid is subject to radiographic testing prior to shipment, and only those grids which have passed the test for perfect strip alignment are delivered to our customers. The test film supplied with all our grids is your assurance of quality.



Size available*: 11x13", 15x18", 17^{1/4}x18^{7/8}" and 18x18". *Custom sizes available upon request*

LPI available*:** 103, 132, 178, 200, 215, 230

Ratio available*: 6:1, 8:1, 10:1, 12:1

Focal range available*: 34-44", 40-72", Parallel

**Subject to manufacturing lead time for uncommon configurations—please contact RC Imaging for inventory availability and item numbers*

***Available in standard (long axis) or decubitus (short axis) grid lines*

Grids & Encasements

Avoid future expense and encase your grid! Extend the life of your grid by using one of our grid encasements built to your specifications. They are available in multiple sizes to meet your needs.

Grid Encasements

Grid encasements provide protection against incidental bumps and distributed weight for your anti-scatter grids. They are commonly used for various tabletop exams and available in a variety of sizes, configurations, and installed with a grid of your choice.



Aluminum Drop-On
GEDA

Item Numbers:

Size 24x30: GEDA2430 (grid separately)
weighs 1.3 lbs.

Size 10x12: GEDA1012 (grid separately)
weighs 1.3 lbs.

Size 14x17: GEDA1417 (grid separately)
weighs 2.3 lbs.



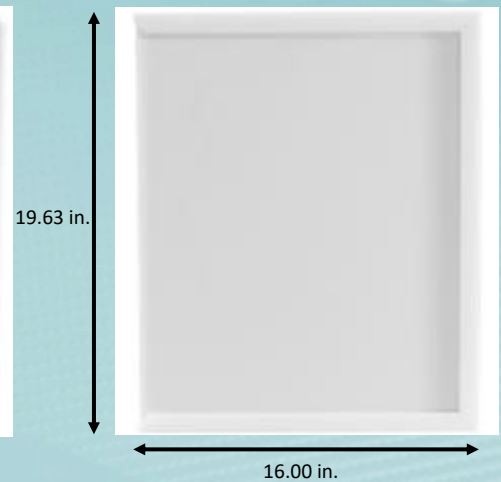
Aluminum with Channels
GECA

Item Numbers:

Size 24x30: GECA2430 (grid separately)
weighs 1.3 lbs.

Size 10x12: GECA1012 (grid separately)
weighs 1.3 lbs.

Size 14x17: GECA1417 (grid separately)
weighs 2.3 lbs.



Polycarbonate with Channels
GEC

Item Numbers:

Size 10x12: GEC1012 (grid separately)
weighs 2.8 lbs.

Size 14x17: GEC1417 (grid separately)
weighs 4.4 lbs.

General Accessories

Stop the spread of infection with disposable cassette and DR panel covers. Protect your employees from handling contaminated equipment and protect your cassettes and DR panels from damaging fluids.

Disposable Cassette/DR Panel Covers

Keep out fluids and stop the spread of contagions by using single-use disposable bags with each x-ray exam. Available in a variety of sizes, gauges, and closure options.



Flat-Fold Style



Zip-Close Style

Item numbers:

Size 18x24—2mil, 500 bags: A.BAGFLAT1824
Size 18x26—2mil, 500 bags: A.BAGFLAT1826J
Size 23x29—2mil, 250 bags: A.BAGFLAT2329J
Size 24x24—2mil, 500 bags: A.BAGFLAT24242

Item numbers:

Size 12x15—2mil, 1000 bags: A.BAGZIP12152
Size 16x20—4mil, 500 bags: A.BAGZIP1619
Size 18x20—4mil, 500 bags: A.BAGZIP1820
Size 24x24—4mil, 250 bags: A.BAGZIP24244



CR & Analog Cleaning Products

Improve the image quality for all radiographs and maximize the life of your phosphor imaging plate or rare-earth screens.

Item numbers:

Agfa CR Plate Cleaner—4 bottles: CLEANER.57US6
Carestream Min-R Wipes—50 wipes: CLEANER.5280094
Carestream X-Omat Screen Cleaner—8 oz bottle: CLEANER.8607020
Clean Up's Phosphor Plate Wipes—50 wipes: D.70107
CR Clean Screen Kit—two 8 oz bottles + Lint Free Towels: CLEANER.KIT
MCI Screen Cleaner—16 oz bottle: CLEANER.06500



General Accessories

Closed Cell Foam Positioners

Closed Cell Sponges are made from a lightweight, radiolucent, non-porous foam. The perfect solution for any positioning need! These positioning sponges are entirely fluid resistant, easy to clean and extremely durable! Featured in a non-coated, premium charcoal grey color.

- ◆ 100% Radiolucent
- ◆ Artifact free imaging
- ◆ Cleanable, fluid resistant surface
- ◆ Lightweight and comfortable
- ◆ The number one option in positioning sponges!

Multiple options available:

<https://www.rcimaging.com/product-category/positioning-aids/closed-cell-foam-positioners/>

Call or email for more details!



Vinyl Covered Firm Foam Bolsters

Reusable vinyl covered firm positioning support bolsters are manufactured with a firm high density urethane foam core that is covered in a Seascope Blue Medical Grade Heavy Duty Reinforced Vinyl covering. Seams are sewn with antimicrobial monofilament thread for extra durability and to ensure easy sanitation between patients. Available in an array of popular shapes and sizes to provide support for patients.

- ◆ Completely Sealed – Our sewn and welded seams inhibit the growth of microorganisms unlike other bolsters with Velcro closures.
- ◆ Cleanable – The non-porous surface is easy to clean with 10% bleach solution or any hospital grade disinfectant wipe/spray.
- ◆ Comfortable Firm Foam – You and your patients will love the support and comfort these positioners provide.
- ◆ Durable – manufactured with reinforced vinyl covering and sewn with monofilament thread for extra durability on the seams.
- ◆ Radiolucent and suitable for any imaging room including General X-Ray, Ultrasound, Nuclear Medicine, CT, and DEXA. The edge of sewn seams will show under x-ray imaging.
- ◆ Fluid resistant, fire retardant, antimicrobial, and anti-fungal
- ◆ Latex Free
- ◆ Made in the USA

Multiple options available:

<https://www.rcimaging.com/products/vinyl-covered-30-60-90-degree-bolster-wedge/>

Call or email for more details!



General Accessories

Caution Signs

Multiple options available:

<https://www.rcimaging.com/product-category/imaging-accessories/caution-signs/>

Call or email for more details!



Lighted Signs

Standard X-Ray in Use or customize your own sign.

Single sided sign. White letters on red background. Lighted sign focuses attention on room status. Not a plug-in-sign; must be hardwired @ 120VAC. Each sign measures 11.5" x 2.5" x 7.25"h.

Comes with LED bulbs.

LED version reduces power use from 30 watts to 2 watts.

Multiple options available:

<https://www.rcimaging.com/product-category/imaging-accessories/lighted-signs/>

Call or email for more details!



MRI Signs

Multiple options available:

<https://www.rcimaging.com/product-category/imaging-accessories/mri-signs/>

Call or email for more details!



General Accessories

Blanket Warmers

- ◆ Made of 600 Denier Nylon with Dupont Thermoloft insulation
- ◆ Thermostat controlled heating elements (top and bottom)
- ◆ Blanket Warmer interior maintains a safe, consistent temperature
- ◆ Heating elements operating temperature, 145 degrees
- ◆ Operates on 12 volts DC or 110 volts AC with optional AC power supply
- ◆ 4.5 Amps power consumption
- ◆ Weight: 3 - 4.3 lbs
- ◆ RXW-2LS holds 6-7 Blankets
- ◆ Internal Dimensions: 18"w x19"l x 12"h
- ◆ Commonly used by EMS, Nursing Homes, and in smaller Healthcare Facilities

Please Note:

Fold blankets, do NOT roll.

Do not stack any items on top of any RXWarmth blanket warmer. Overheating can occur.

Multiple options available:

<https://www.rcimaging.com/product-category/imaging-accessories/blanket-warmers/>

Call or email for more details!



Table Pads

- ◆ Premium Table Pad – with a durable medical grade vinyl cover is fire retardant, antimicrobial, and anti-fungal. Seams are sewn with antimicrobial monofilament thread for extra durability. Boxed ends for a finished look. Latex free and perfect for x-ray imaging tables and stretchers.
- ◆ Cleanable – Easy to clean with 10% bleach solution or hospital grade disinfectant.
- ◆ Comfortable Foam Pad – Your patients will love the “just right” balance of cushion and support that this 2” thick pad offers. Prefect for longer procedures when patient comfort is important.
- ◆ Radiolucent and suitable for any imaging room.
- ◆ Made in the USA
- ◆ Custom sized pads are also available for an additional charge.

Multiple options available:

<https://www.rcimaging.com/product-category/imaging-accessories/table-pads/>

Call or email for more details!



"I recently met with executives from RC Imaging, based in Hilton, NY USA. We discussed Viewworks current market position and future focus, as well as RC Imaging's strengths as patent holder and manufacturer of DR panel protection solutions, truly **best in class** products and service."

Byungrae Cho

Medical Imaging Division,
R&D Center, Viewworks Co., Ltd.



"ROI Maximizer. **More protection,** less effort for our panel protection on Konica Minolta portable and mobile systems."

Guillermo Sander

Director of Digital Radiology Innovation
Konica Minolta Healthcare Americas



"**Innovative,** useful, customized to end-user, cutting edge solutions."

Ignacio Garcia

Technical Purchaser
Sedecal



"**Better constructed... better protection... also looks better.**"

Joe Panichello

Manager, Biomedical Services
Mobilex USA (TridentCare)



"Protecting our detector solutions are crucial to ensure our clients can protect their diagnostic investment and have **confidence in performance** in the most demanding clinical environments."

We choose RC Imaging to **partner** with for these important product positioning devices to which our clients rely on due to their market expertise as well as creating innovative solutions technologists need."

Matt Chrisovergis

Operating Partner
RadmediX



"RC Imaging will always supply Patient & User-Friendly products which are pleasing to the eye but **durable at a competitive price.**"

Alan Windle

Purchasing & Consumables Administrator
MIS Healthcare



"...The quality and ruggedness is unquestionably excellent."

Jim Davis

Diagnostic Imaging Engineer
Aramark Healthcare Technologies
(TRIMEDX)

