



X-Ray Cassette and Repair Co. Inc.

Products & Services



Reinventing Radiography....One Image at a Time.™

800-752-4918
www.reinaimaging.com

About us

X-Ray Cassette Repair Company Inc, d.b.a. (doing business as) Reina Imaging provides x-ray products and services to the radiographic industry. As a manufacturer, distributor, and service center our goal is to provide goods and services that extend the life of your radiographic investments. Reina Imaging manufactures the patented line of Protect-A-Grid® premium grid encasements. As the largest distributor of x-ray grids in the United States, our friendly and knowledgeable staff can quickly fulfill even the most custom requests. Reina Imaging's repair service restores all makes and models of x-ray cassettes, including CR cassettes, to working order. Centrally located nearby Chicago, Reina Imaging prides itself on quick and efficient service – averaging 3-5 business days on most service requests.



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Contact today:

ph: 800.752.4918

fax: 815.356.8270

reinaimaging.com

Anything you can see...you can see better with the Reina CR Grid.

Reina Imaging has the original CR Grid solution for every digital radiography scanner on the market! Did you know that all digital systems have specific grid requirements? Reina Imaging CR Grids help reduce imaging problems such as grid aliasing, the leading cause of moiré patterns. Reina Imaging has 30 years of experience guiding customers to better grid-based radiography. We work with all the major manufacturers, OEM's, and radiographic equipment distributors to create a customer service model that can quickly respond to any and all grid questions.

All our CR Grids come with a defect-free guarantee and are pre-qualified prior to shipping.

Protect-A-Grid® premium grid encasements are strongly recommended for all grids not being installed into customer-supplied radiographic equipment. Your grid will not be protected against damage from typical use unless you have it enclosed into our Protect-A-Grid.

For more information, please see pages 6-7 of this brochure.



- Moiré patterns are minimized
- "Stairstep" grid aliasing is greatly reduced
- Scanning lines are lessened
- Clearer, more detailed images are obtained

CR COMPUTED RADIOGRAPHY GRIDS

(Most popular sizes and specifications are listed. Please call if you do not see the one you require.)

200 LPI	RATIO	CATALOG #	LIST PRICE
10 x 12 in.	6:1	K1062040	\$805.00
	8:1	K1082040	\$871.00
	10:1	K10102040	\$923.00
24 x 30 cm.	6:1	K2462040	\$805.00
	8:1	K2482040	\$871.00
	10:1	K24102040	\$923.00
14 x 17 in.	6:1	K1462040	\$1,386.00
	8:1	K1482040	\$1,477.00
	10:1	K14102040	\$1,583.00
17-1/4 x 18-7/8 in.	8:1	K1782048	\$1,964.00
	10:1	K17102048	\$2,080.00
18 x 18 in.	10:1	L18102048	\$2,080.00
178 LPI			
178 LPI	RATIO	CATALOG #	LIST PRICE
10 x 12 in.	6:1	K1067840	\$598.00
	8:1	K1087840	\$674.00
	10:1	K10107840	\$715.00
24 x 30 cm.	6:1	K2467840	\$598.00
	8:1	K2487840	\$674.00
	10:1	K24107840	\$715.00
14 x 17 in.	6:1	K1467840	\$1,029.00
	8:1	K1487840	\$1,144.00
	10:1	K14107840	\$1,225.00
17-1/4 x 18-7/8 in.	8:1	K1787848	\$1,358.00
	10:1	K17107848	\$1,450.00
18 x 18 in.	10:1	L18107848	\$1,450.00
103 LPI			
103 LPI	RATIO	CATALOG #	LIST PRICE
10 x 12 in.	6:1	K106140	\$185.00
	8:1	K108140	\$211.00
	10:1	K1010140	\$229.00
24 x 30 cm.	6:1	K246140	\$185.00
	8:1	K248140	\$211.00
	10:1	K2410140	\$229.00
14 x 17 in.	6:1	K146140	\$325.00
	8:1	K148140	\$374.00
	10:1	K1410140	\$412.00
17-1/4 x 18-7/8 in.	8:1	K178148	\$440.00
	10:1	K1710148	\$470.00
18 x 18 in.	10:1	L1810148	\$470.00

Reina Imaging is the #1 provider of X-Ray Grids nationwide.

Everything from conventional to digital, mammography to custom applications, Reina Imaging has the right grid for your specific imaging needs. All our grids are pre-qualified in house and are supplied from the most reputable manufacturers in the world.

Protect-A-Grid® premium grid encasements are strongly recommended for all grids not being installed into customer-supplied radiographic equipment. Your grid will not be protected against damage from atypical use unless you have it enclosed into our Protect-A-Grid premium grid encasements. For more information, please see pages 6-7 of this brochure.

**CUSTOM SPECIFICATIONS ARE NO PROBLEM
CALL FOR DETAILS**

Extend the life of your grid investment with the Protect-A-Grid® premium grid encasement.

The Protect-A-Grid® premium grid encasement is an all enclosed polycarbonate Lexan® fabrication that reduces the chance of incidental damage from atypical use to the grid. With sleek designs and curved corners, Protect-A-Grid can be easily slid under patients and/or stood upright for cross-table examinations. Depending on staff preferences four different styles of Protect-A-Grids are available. Protect-A-Grid Grid Caps drop over your cassette, Protect-A-Grid with Channels allows the cassette to be slid in and out of the fabrication and now fit into most portable cassette drawers. Protect-A-Grid with Handles has grips on both the long and short axis of the grid for better leverage and portability. For encasement applications the grid is sealed between two sheets of Lexan plastic making this version the economic choice.



Protect-A-Grid® with Handles

The new Protect-A-Grid® with Handles premium grid encasement features superior integrity. All four sides of the grid fabrication are reinforced to prevent damage to the encased grid, even under extreme patient weight.



Loading the Protect-A-Grid with Handles is easy with its spring-loaded slot. Simply slide the cassette into the prefabricated channels for a perfect fit.

Ordering Protect-A-Grids.[®] A simple three step process:

1. Select a style (Drop-On, with Channels, Encasement)
2. Select a size
3. Select a grid

For assistance in ordering call 800-752-4918.

Protect-A-Grid Drop-On (D) in Lexan plastic

SIZE	Catalog #	List Price
10 x 12 in.	D1012	\$540.00
24 x 30 cm.	D2430	\$540.00
14 x 17 1/2 in.	D1417	\$585.00

Protect-A-Grid with Channels (C) in Lexan plastic

SIZE	Catalog #	List Price
10 x 12 in.	P1012	\$483.00
24 x 30 cm.	P2430	\$483.00
14 x 17 1/2 in.	P1417	\$533.00

Protect-A-Grid Encasement (E) in Lexan plastic

SIZE	Catalog #	List Price
10 x 12 in.	E1012	\$200.00
24 x 30 cm.	E2430	\$200.00
14 x 17 1/2 in.	E1417	\$240.00

Protect-A-Grid with Handles (H) in Lexan plastic

SIZE	Catalog #	List Price
10x12 in.	PH1012	\$595.00
24X30 cm.	PH2430	\$595.00
14X17 in.	PH1417	\$695.00

NOTE: You must select a grid from page 5 to order.

Protect-A-Grid® 2. The lighter approach to grid protection.

The second generation of Protect-A-Grid® line of premium grid encasements boasts a thinner, lighter-weight construction. Made from a combination of aluminum and vinyl, the Protect-A-Grid 2 protects your grid from incidental bumps, scratches, or contaminants that could occur in the field. Depending on staff preferences, this product is also made to order with three difference designs; Grid Cap, with Channels, or Encasement. Fewer artifacts, less downtime, improved patient care, and more budgetary room...a few of the value-added benefits of the Protect-A-Grid 2.



This latest design, with its new manageable size, fits into most standard portable cassette storage drawers.

Ordering Protect-A-Grid® 2. A simple three step process:

1. Select a style (Drop-On, with Channels, Encasement)
2. Select a size
3. Select a grid

Protect-A-Grid 2 Drop-On (D) in Aluminum

SIZE	Catalog #	List Price
10 x 12 in.	P2D10	\$290.00
24 x 30 cm.	P2D24	\$290.00
14 x 17 1/2 in.	P2D14	\$330.00

Protect-A-Grid 2 with Channels (C) in Aluminum

SIZE	Catalog #	List Price
10 x 12 in.	P2C10	\$290.00
24 x 30 cm.	P2C24	\$290.00
14 x 17 1/2 in.	P2C14	\$330.00

Protect-A-Grid 2 Encasement (E) in Aluminum

SIZE	Catalog #	List Price
10 x 12 in.	P2E10	\$160.00
24 x 30 cm.	P2E24	\$160.00
14 x 17 1/2 in.	P2E14	\$192.00

For assistance in ordering call 800-752-4918.

Transform the way you perform diagnostic imaging.

This full spine/long-leg grid cabinet from Reina Imaging lets you expand your imaging capabilities quickly and accurately.

The Trans-Former™ full-spine/long-leg grid cabinet is designed for full-spine/long-leg applications. The Trans-Former literally “transforms” your radiographic department into its fullest potential. Affixed with hospital-grade casters, the Trans-Former can be wheeled from room to room, eliminating the need for dedicated long-leg/full-spine exams rooms.

The Trans-Former can be positioned either vertically or transversely. Now patients in the O.R. with extended hardware, or patients who are bedside can be imaged within one radiograph effectively with less stress to both the operator and the patient. Each Trans-Former comes with the grid of your choice installed and ready to use.

Take your Trans-Former with you from exam room to operating room to recovery suite!

The Trans-Former accommodates all types of cassettes.

- 50" model extends and telescopes vertically from floor to ceiling
- 34" model pivots 180 degrees and adjusts vertically from floor to ceiling



TRANS-FORMER™
GRID CABINET



The Trans-Former™ accommodates all types of cassettes.

- 50" model extends and telescopes vertically from floor to ceiling
- 34" model pivots 180 degrees and adjusts vertically from floor to ceiling
- Mobile and Wall-Mount versions available
- Accommodates CR and conventional cassettes

The Trans-Former, in the E.R., exam room, or bedside, can be utilized from floor to ceiling, vertically, and cross-table. Adjustments can be made quickly to the smooth-tracking patent-pending device using the oversized handles with quick-locking thumb latches. Just lock and load and you're ready to shoot!

Expand your imaging capabilities quickly and accurately with a Wall-Mount or Mobile Full-Spine/Long-Leg Grid Cabinet available only from Reina Imaging.

Features

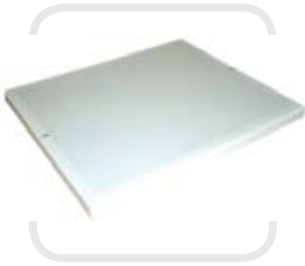
- Spring-loaded suspension
- Smooth-tracking heavy duty counter balance with positive locking
- Over-sized handles with efficient quick-locking thumb latch
- Heavy-duty stainless steel frame
- Positioning reference for beam alignment
- Durable wipe-clean vinyl working surface
- No assembly required, ready-to-use
- Removable grid cabinet for supine examinations



The grid cabinet portion of the 34" Trans-Former can be utilized portrait, landscape and can be removed for tabletop and supine views:

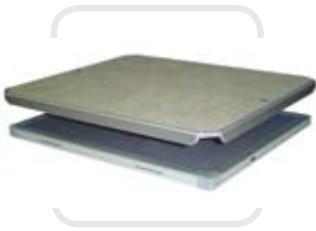


Imaging Accessories



Bariatric Weight-Bearing Cassette Cap

The Bariatric Weight-Bearing Cassette Cap from Reina Imaging is specifically designed to support obese patients. Additional weight can destroy or damage your cassettes and IP plates. With its special reinforced design, the Bariatric Cassette Cap can withstand over 1000 pounds without causing damage (with a cassette inserted). Contact Reina Imaging to inquire about our Bariatric Weight-Bearing Cassette Cap.



Weight-Bearing Cassette Cap

Weight-Bearing Cassette Cap from Reina Imaging are designed to withstand the weight of average adults (with cassette inserted). Smooth rounded corners allow for quick and safe bedside use. Our caps are designed to work with every brand of cassette and carry a one year warranty against defects in workmanship. Sturdy engineering allows for the cassette cap to evenly distribute weight across its surface, lessening the chance of damage to your cassettes and imaging plates. Caps are available in Lexan white plastic, or aluminum.



Weight-Bearing Footstool

Conveniently position patients for AP, OBL, and LAT views with this sturdy weight-bearing footstool. Split images equally on 10x12 in. up to a 14x17 in. cassettes quickly and easily by flipping the orientation of the cassette.



Curved Cassette

The Curved Cassette is designed for those examinations in which conventional cassettes are not adequate: such as tunnel views of the knee, head of the humerus, and other body parts difficult to position or that have increased body-part/film distance with standard flat cassettes. These cassettes are also compatible with most CR and conventional cassettes imaging media. The base is constructed of an aluminum casting. The unit is durable and easy to use. Stainless steel spring-loaded latches provide positive locking and excellent film/screen contact. Size 8x10 in. only. *SCREENS AND IMAGING PLATES NOT INCLUDED.* Weight: 4.5 lb. (2kg.)



Tabletop Cassette Holder

This cassette holder, designed for cross-table examinations, has benefits for both operator and patient. Vertical plated steel post is 7/8 in. or 22 mm. in diameter and 27 in. or 686 mm long, and provides a more stable and perpendicular image receptor. Accepts all sized 5x7 in. through 14x17 in.

- Sturdy construction
- Adjusts on top and bottom
- Extends 27 inches
- Weighs just 8 lbs.
- Rotates 180 degrees



Staticmaster® Brushes

These handy little “camel hair” dust magnets come in several widths—just what you need to give your intensifying screens a clean sweep.



What would you do with the pile of broken cassettes seen here?

Continue to use the cassettes (if possible)?

Let them collect dust in the corner of your office?

Pay list price for new cassettes/IP plates?

Throw the cassettes away (against EPA restrictions) where they will sit in a landfill?



Save money by refurbishing your cassettes with X-Ray Cassette Repair Co. Inc.

X-Ray Cassette Repair Company, Inc, d.b.a. Reina Imaging, is a one-stop shop for your damaged or broken conventional and CR cassettes. For over 25 years we've provided the industry with economic and time-tested repair solutions. Utilizing our 10-point inspection program, each cassette, regardless of its make and model, goes through a complete restoration process bringing it to its original fully functional state. For years our customers have benefited from our repair services, saving millions of dollars over total cassette replacement.

To take advantage of our repair services, ship us your items for repair with the form on the back of this page or contact us via phone, fax, or email. After your cassettes have been evaluated at our facility, we will send you a written quotation. Typical turnaround time after a signed purchase order is received is 3-5 business days. Should you want your unrepaired cassettes returned after evaluation, we will do so at no charge. All repairs come with a 90-day warranty against defects in workmanship.

Other services and products available include:

- New and used cassettes, screens, and IP plates
- Custom grid cassette combinations
- Long-leg/full-spine accessories
- New and Refurbished I.D. Cameras
- Cassette Recycling--for cassettes beyond reprieve, Reina Imaging will responsibly recycle them

Every cassette goes through our unique: *Ten Point Inspection Repair*

1. Check for artifacts
2. Correct poor screen film contact problems
3. Correct light leak problems
4. Repair/replace intensifying screens and/or CR imaging plates
5. Repair/replace damaged latches (any cassette type)
6. Repair/replace split or damaged hinges (any cassette type)
7. Repair/replace bent/damaged cassette frames
8. Repair/replace patient I.D. windows
9. Installation of specialized identification systems
10. Clean dirty or contaminated cassettes

Please refer to Repair Form on page 17.



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