WOLF X-RAY Innovation in Professional Medical Imaging Devices 2021 Catalog Wolf www.wolfxray.com 800-356-9729 | info@wolfxray.com

NOTES

Dear Valued Wolf Customer,

Welcome to the 2021 Wolf X-Ray catalog. Our goal, and in fact our commitment...is to keep expanding our new product line. Our initiative is to aid in x-ray protection and imaging positioning for the radiology professional. Wolf provides innovative solutions for the evolving needs of the diagnostic imaging community. After continuously leading the radiology industry, we are presently leveraging this experience into extraordinary new products, offering accessories to create and provide accurate diagnostic outcomes.

- . Mobile Shields: Wolf has expanded our full line of Lead Acrylic and Glass Barriers. We now offer five (5) Mobile Barrier Shield models with various sizing configurations. Wolf is proud to announce three (3) brand new Mobile Shields:
 - "My Shield™" an adjustable barrier specifically for anesthesiologists and veterinarians
 - Offering our most popular Adjustable Mobile Shield
 - Introducing our newly engineered "Wolf Nuclear Medicine Barrier"
- Wolf's Fold & Store™ is a positioning device which lets your staff easily position imaging panels used for taking diagnostic x-rays at a 90° angle. This portable, lateral imaging plate holder uniquely features the ability to fold to 3 1/2" deep for ease of storage and transportation in the hospital.
- · Wolf's new line of weight bearing DR Panel Protectors protects your imaging panels. It supports up to 750 lbs. of direct weight.

These are just a few of the innovative products you will find in the following pages. This catalog is organized so that you can find the products quickly and efficiently. We look forward to assisting with any questions by contacting our customer service staff, one of our local sales representatives, or visit www.WolfXray.com.

Thank you for your continued support.

Howard Wolf

President, Wolf X-Ray Corporation



WOLF One Year Warranty

Wolf manufactured products are warrantied, under normal use and service, to be free from defects in material and workmanship for a period of one year from the original date of shipment by Wolf. The evaluation and determination to repair or replace defective part or parts, will

remain the sole right of Wolf X-ray. All repairs and replacements made under warranty are F. O. B. factory shipping point. Purchaser's sole remedy for any defect is for repair or replacement pursuant to the foregoing labor costs are not covered by this warranty; unless the product has been returned by the distributor to the Wolf factory, and the parts in question have proved to be defective as determined by Wolf. All freight costs associated with returning the product to the factory must be prepaid. A Wolf return authorization number must be obtained prior to any enforcement of this warranty. Product that has been improperly installed or altered in any way is not covered by this warranty. Variable transformers, ballasts, switches and Plexiglass panels will be replaced provided notification of defect is received and confirmed by Wolf within 90 days of shipments. This warranty is in lieu of all other warranties, expressed and implied, including warranties of merchantability and fitness of purpose.



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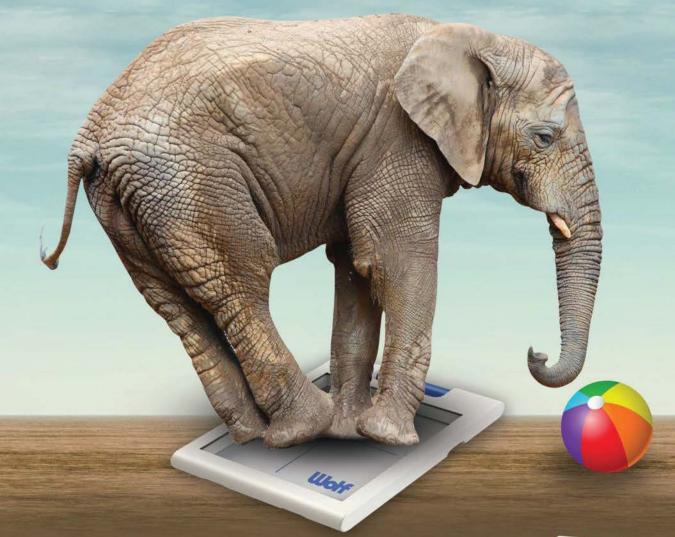
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Never be concerned about your expensive digital panels again because our DR panels support up to 750 lbs.



- · Heavyweight bearing
- X-ray lucent for high quality image contrast
- Slip resistant rubber floor grips
- Cutout for cable

- · Nonporous polyethylene
- Unbreakable polycarbonate
- · Easy to transport handle
- Compatible with all major brands



14 x 17 DR Panel Protector 10 x 12 DR Panel Protector 56148 56147 Shipping weight: 17 lbs Shipping weight: 6 lbs

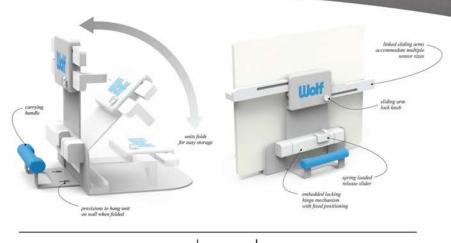
Ask about custom sizes

more information see page 41



Fold & Store is equally useful in the OR, in the ER with a portable, and in the Diagnostic Room. Its versatility allows it to be carried, stowed in a drawer or hung on the wall for easy accessibility.

- Transforms from 11.25" x 3.75" with ease
- · Spring loaded slider locks the position
- · Handles all CR/DR plates from 8" x 10" to 14" x 17"
- · Easy carry and storage handle



Fold & Store Cassette Holder

56160

Shipping weight: 9 lbs

Be Double Safe with the Wolf Anti-Microbial Apron

Introducing the Easy Wrap Antimicrobial Apron featuring a top layer to assist in the reduction of bioburdens and microorganisms. The liquid polyurethane laminate prevents blood, urine, barium and other liquids from penetrating the lead apron.

The hook and loop closures allow you to custom fit the shoulder weight distribution. A handy pocket is sewn on the breast. The detachable thyroid collar option attaches to the apron with a strap to ensure it doesn't get misplaced when not in use.

The Easy Wrap Antimicrobial Apron is 0.5 mm Lead Equivalency Protection; follows JCAHO and AORN guidelines.

- · Reduction of bioburdens
- · Reduction of microorganisms
- Impervious to liquids
- · Protective layer
- · Wipes clean for longer use
- Thyroid collar (optional)
- · Easy wrap for custom fit

Available in all styles and sizes. Simply add #42 to the style number to ensure delivery of antimicrobial material.





THIS IS A SAFE SPOT.

Ink Your Patients Safely with Steritatt

Steritatt is a single-use sterile skin marking device that contains sterile, non-toxic, low-allergy, permanent ink. Each device is safety-sealed and gamma irradiated, guaranteeing sterility and ensuring a safe, permanent ink marking of your patients. Steritatt meets the standards of a medical device.

Each Steritatt ink dispenser, and the ink inside, is sterilized following the protocols for the sterilization of medical devices, ISO 13485 and ISO 11737-2. Each individually wrapped dispenser is designed for quick, accurate application. Steritatt's pen-like design makes it easy and safe to use and helps standardize the methods therapists employ to administer tattoos. Ink-flow is regulated so only as much ink as is needed will be dispensed into the patient's skin—controlling the cosmetic impact a tattoo will have on the patient.

For just a few dollars per patient, it's not worth the mess and risk of using unreliable, non-sterile alternative products on your patients.

Single Service Steritatt Markers (25/Box)	Stock No. 90001-W	Black
25 Single Service Steritatt Markers and 25 sterile needles	Stock No. 90002-W	Black
25 Single Service Steritatt Markers - Pink (UV light visible)	Stock No. 90015-W	Pink



Get the most protection with the most flexibility with the Wolf Mobile Adjustable Height OptiClear™ Lead Acrylic Window Barrier

With the same great protection you get from a Wolf barrier, this model features the ability to position the clear lead at any level between 45.25" and 74" for the ultimate in patient and operational visibility. It's great for dozens of applications.

Best of all, the internal counter balance mechanism makes it easy to lift or lower...it requires minimal effort!

- Overall width: 31"
- Base provides 1mm lead equivalent protection
- Clear panel provides .5mm lead equivalent protection
- 7" legs with casters provide strength, durability and easy transport within the clinic
- Folded size has a small vertical footprint making it easy-to-store

And although it is scratch resistant, if you scratch your OptiClear™ Lead Acrylic Window, contact us and we'll send you a free tube of NOVUS #2 plastic polish.





more information see page 23

Mobile Adjustable Height OptiClear™ Lead Acrylic Window Barrier 56610

Shipping weight: 290 lbs







For more than 80 years, medical professionals have relied on quality x-ray protective products from Wolf X-Ray. Today, we are proud to offer you a complete line of protective apparel to fit your specific needs, including:

- Radiation Badge Services
- Skull Caps
- Protective Eyewear
- Thyroid Collars
- Aprons
- Gloves
- Gonad Shields
- Apron and Glove Racks
- Related Accessories

Our x-ray protective aprons are made right here in the USA and are available in a variety of styles, 5 standard sizes, custom sizes, various colors and patterns, with a choice of 3 types of protective material.

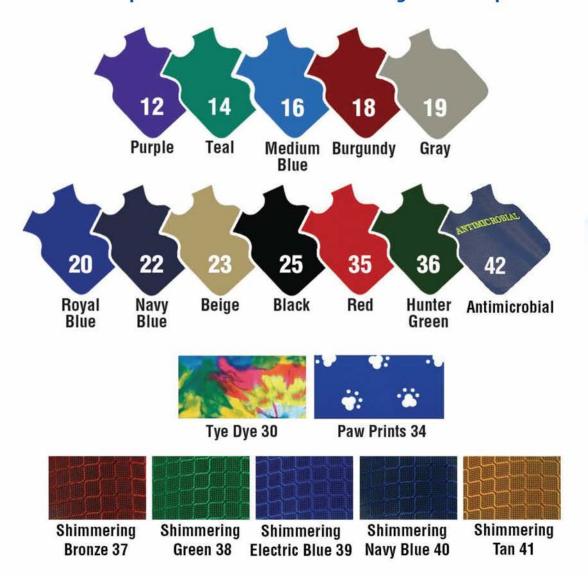
We carry more than 8 types of eyewear, 3 types of gloves and 5 apron/glove storage units, and more than a dozen radiation shielding barriers.

Now more than ever ... "Nothing protects like Wolf."

Nothing Protects Like Wolf

The Wolf EZ Wrap Apron in Antimicrobial

All Wolf Aprons are available in the following colors and patterns:



Please see the website for the product weights

To order, simply place the two-digit fabric number after the apron stock number. For example, a small Easy Wrap in Navy Blue would be 65025-22. Questions? Please give us a call at 1-800-356-9729. We're here to help you!



For more details speak to your Wolf customer service representative.







Easy Wrap Apron

Our Easy Wrap Apron is the professional standard. Two side closures of hook-n-loop material allow you to custom-fit the shoulder weight distribution. A handy pocket is sewn on the breast.

Easy Wrap Apron With Attached Thyroid Collar.

The same fit and form as our standard Easy Wrap, this style has a Thyroid Collar included. The collar attaches to the apron with a strap to ensure it doesn't get misplaced when not in use. Attached collar available in Light Weight Lead and No Lead options only.

With Thyroid Collar

The Easy Wrap provides 0.5mm Lead Equivalency Protection.

	Apron L" x W"	Standard Lead	Light Weight	No Lead	Light Weight	No Lead
Small	22 x 37	65025	65025LW	65025TB	65025TC	65025TC-TB
Medium	24 x 40	65021	65021LW	65021TB	65021TC	65021TC-TB
Large	24 x 42	65023	65023LW	65023TB	65023TC	65023TC-TB
X Large	25 x 40	65026	65026LW	65026TB	65026TC	65026TC-TB
XX Large	26 x 42	65027	65027LW	65027TB	65027TC	65027TC-TB

Color must be specified when ordering. Please see Color and Pattern Chart on page 11.





Coat Apron

The Coat Apron features a 2 inch wide adjustable belt that helps "lift" the apron weight off your shoulders. The open back design allows you great freedom of movement.

Coat Apron With Attached Thyroid Collar... Never misplace your collar again! The same Coat Apron as above, this version has a collar attached with a strap. The collar attaches with a closed hook so it can be easily detached if desired.

The Coat Apron with collar is 0.5mm Lead Equivalency Protection.

					With Thyroid Collar	
	Apron Standard L" x W" Lead	Light Weight	No Lead	Light Weight	No Lead	
Small	22 x 37	63073	63073LW	63073TB	63073TC	63073TC-TB
Medium	24 x 40	63001	63001LW	63001TB	63001TC	63001TC-TB
Large	24 x 42	63011	63011LW	63011TB	63011TC	63011TC-TB
X Large	25 x 40	63012	63012LW	63012TB	63012TC	63012TC-TB
XX Large	26 x 42	63013	63013LW	63013TB	63013TC	63013TC-TB



Apron and Vest

A unique protective apron design that provides complete front and back coverage with the apron weight distributed evenly across the shoulders and hips. The apron is a wrap-around style which ensures a perfect fit.

Now Wolf's popular Apron and Vest is available specifically sized for Ladies and Men (see stock number tables below) and is also available with an optional Thyroid collar. The detachable Thyroid collar is connected to the vest by a strap.

The Apron and Vest is 0.5 mm Lead Equivalency Protection front and 0.25 mm back.

roid Collar
No Lead
66077TC-TB
66078TC-TB
66079TC-TB
66080TC-TB
66081TC-TB
66082TC-TB
66083TC-TB
66084TC-TB

Store your apron correctly. See our Apron and Glove Racks on page 17.



Specifically for maintaining an uncontaminated, sterile field.

Made to be worn between a scrub-suit and sterile gown, all the surgeon has to do is flip back the two shoulder tabs and the apron falls to the ground. Thyroid collar separate. The Quick Drop Apron is 0.5 mm Lead Equivalency Protection.

	L" x W"	Weight	Lead
Small	22 x 37	68094LW	68094TB
Medium	24 x 38	68098LW	68098TB
Large	24 x 42	68099LW	68099TB
X Large	25 x 40	68100LW	68100TB
XX Large	26 x 42	68101LW	68101TB



Child-Size Aprons

Available in the options below:

Child-size (Pediatric) EZ Wrap Apron:

	Apron L" x W"	Standard Lead	Light Weight	No Lead
Small	10" x 27"	66001	66001LW	66001TB
Medium	12" x 29"	66002	66002LW	66002TB
Large	14" x 31"	66003	66003LW	66003TB

Child-size (Pediatric) Front-Closing **Special Procedure Apron:**

	Apron L"xW"	Standard Lead	Light Weight	No Lead
Small	10" x 27"	69001	69001LW	69001TB
Medium	12" x 29"	69002	69002LW	69002TB
Large	14" x 31"	69003	69003LW	69003TB



Conventional

Simple, light frontal protection, our Conventional Apron is the professional standard. The apron is held in place by two adjustable straps that cross in the back to assure a snug fit. This apron is ideal as a veterinary apron.

The Conventional Apron is 0.5 mm Lead Equivalency Protection.

	Apron L" x W"	Standard Lead	Light Weight	No Lead
Small	22 x 33	62008	62008LW	62008TB
Medium	24 x 39	62018	62018LW	62018TB
Large	24 x 42	62019	62019LW	62019TB
X Large	25 x 40	62020	62020LW	62020TB
XX Large	26 x 42	62021	62021LW	62021TB

Color must be specified when ordering. Please see Color and Pattern Chart on page 11.



Special Procedure

The Special Procedure apron has an elastic belt that helps lift the apron weight off your shoulders. A full back panel gives you all-around protection and the over-the-shoulder hook-n-loop closure makes putting it on and removing it a cinch.

Special Procedure is 0.5 mm Lead **Equivalency Protection front and** 0.25 mm back.

L"xW"	Lead	Weight	Lead
21 x 36	67086	67086LW	67086TB
22 x 38	67087	67087LW	67087TB
24 x 38	67088	67088LW	67088TB
24 x 40	67089	67089LW	67089TB
25 x 42	67090	67090LW	67090TB
	21 x 36 22 x 38 24 x 38 24 x 40	21 x 36 67086 22 x 38 67087 24 x 38 67088 24 x 40 67089	21 x 36 67086 67086LW 22 x 38 67087 67087LW 24 x 38 67088 67088LW 24 x 40 67089 67089LW



Front Closing Special Procedure

Like our Coat Apron, apron weight is distributed across the shoulders and comfort is enhanced by an adjustable belt. Unlike the Coat Apron, the FCSP has a full back panel for all-around protection. The apron is held closed by three hook-n-loop tabs.

Front Closing Special Procedure is 0.5 mm Lead Equivalency Protection front and 0.25 mm back.

	L"xW"	Lead	Weight	Lead
Small	21 x 36	68091	68091LW	68091TB
Medium	22 x 38	68093	68093LW	68093TB
Large	24 x 38	68095	68095LW	68095TB
X Large	24 x 40	68096	68096LW	68096TB
XX Large	25 x 42	68097	68097LW	68097TB



Superflex Protective Gloves

Molded lead glove covered in Naugahyde

Length	LEP	Medium	Cotton Inserts
12"	0.5 mm	12419	12001-02
15"	0.5 mm	12422	12001-02
Superflex	Gloves with	Flared Cuffs:	
15"	0.5 mm	12425	



Sensi Flex Gloves

For Cath/EP Labs, Ortho, Endoscopy, Etc.

60 KVP	80 KVP	100 KVP	120 KVP	LEP	Stock #
45%	35%	26%	23%	0.016	12407
55%	45%	35%	31%	0.022	12408



Slitted Mittens

A perfect combination of protection and dexterity, our slitted mittens allow you the option of exposing your fingers while protecting your hand. 0.5mm LEP 12410

Store your apron correctly. See our Apron and Glove Racks on page 17.



X-Ray Protective "Rad Cap"

Wolf's X-Ray protective head cap helps protect the skull from radiation, providing 0.5 mm LEP on all sides and 0.25 mm protection on top. Made of the same materials as our aprons, the Rad Cap will provide many years of dependable service. One adjustable size. Available in Navy Blue (22) vinyl. 75505-22



Soft Thyroid Collar

Soft, pliable collar with hook-n-loop closure. 0.5 mm LEP. Comes in all colors. Easily clips onto most of our aprons. Please specify color number from chart on page 11 when ordering. 75070 + color number



Thyroid Collar

Held in place by hook-n-loop strip. 0.5mm LEP. 75060 + color number



Apronette

Wolf's classic protective apron is held on by a belt with a hook-n-loop closure. Provides 0.5 mm LEP.

Apron L" x W"	Stock Number
12 x 12	69095
12 x 18	69096
12 x 24	69097
18 x 24	69098



Breast/Scoliosis Stole

Wrap-around belt and nonslip underside allows custom positioning of the open area. Unprotected neck for cervical view.

7.5" Wide x 26" Long 0.5mm LEP Navy only: 75080-22



Gonad Shield Set

Our new set of three shields provide 0.5mm protection.

Small 3"x5" Medium 5"x7" 7" x 9" Large Navy only 75501-22



Gonad Shield

0.5 mm LEP, has a belt. Beige only 75500-23



Wolf's Apron Caddy

The perfect accessory for the technician on the go!

Wolf's Apron Caddy is designed to help transport and protect your apron. By rolling your apron and inserting it in the Caddy's protective tube, you avoid creasing the apron's internal x-ray protective lining, thus increasing its usable life. Includes shoulder strap, carry handle and a handy outside pocket. Holds one adult apron. Available in Navy Blue.

Order your Caddy today!

Measures 28 x 7in 61100



Pro-Tek-To Pad

To spot-protect any area of the patient's body. Measures 18" x 24". Available in any color or pattern. Simply add the color number after the stock number when ordering. Please notate color choice from the chart on page 11. 0.5mm LEP 75057



Lead Blockers

Designed for making more than one exposure on the same film, they are made of 1/8" thickness of lead rubber

Measured lengthwise:

4"x 10" to fit 8"x 10"	23308
5" x 12" to fit 10" x 12"	23310
5-1/2" x 14" to fit 11" x 14"	23312
7"x 17" to fit 14"x 17"	23315

Measured crosswise:

integration crossition.	
5"x 8" to fit 8"x 10"	23309
6"x 10" to fit 10"x 12"	23311
7-1/2" x 11" to fit 11" x 14"	23313
8-1/2" x 14" to fit 11" x 17"	23314

"WOW" Lumbar Support Belt

The perfect accessory for any Wolf Apron, The WOW Belt fits like a glove and provides hours of comfortable support. Simply wrap the belt around your waist with the hook-n-loop closure. Now for the "WOW" part... pull the tab on the left side and feel the cables in the back of the belt custom "hug" your lumbar region. When you've reached your individual comfort level, secure the tab to the belt.

> Small 61005 Medium 61006 Large 61007 X Large 61008



OptiClear™ Lead Glass

All OptiClear™ Lead Acrylic Window barriers are also available in Radiation Shielding OptiClear™ Lead Glass. This glass is 9mm thick with 2.0 lead protection. All sizes are sprayed for added protection. Glass is secured by a 1-piece lead stop on all four sides.

8" x 10"	14307
12" x 16"	14315
16" x 24"	14316





Free Standing Deca-Rack

Prolong the life of your aprons and skirts by hanging them properly! Holds up to 10 pairs of aprons and skirts on pivot arms—plus gloves with the optional Glove-Rack Kit. Measures 54" H x 51" W x 26" D. Max rack depth is 26". Shipping Weight: 125 lbs. 16411



Free Standing Penta-Rack The Penta-Rack is a freestanding unit. It looks the same as the Deca-Rack (shown above)

but is half the width and holds

5 aprons. Measures: 65"H x

35"W x 10"D. Measurement

of rack depth is 26". Shipping Weight:~75 lbs. 16405

Wall-Mounted Penta-Rack

5 pivoting arms fan out 180° from the wall. Holds up to 110 lbs. Measures 4 5/8"H x 17"W. Center arm extends 23 1/2" from the wall. White finish. Shipping Weight: ~30 lbs. 16410



Tri-Rack

Holds one apron and pair of gloves. 16"H x 28"W x 8"D. Weight ~9 lbs. 16400



Skirt/Vest Deca-Rack

The Skirt/Vest Deca-Rack is also free standing and is specially made for skirts and vests to be hung. Measures 66" H x 46" W x 9" D. Shipping weight 122 lbs. 16412



Glove-Rack Kit

With Wolf's Glove-Rack Kit you can add storage for 4 pairs of gloves to a Deca-Rack or 2 pairs to a Penta-Rack. Posts screw into pre-drilled holes on racks. 16415.



Peg-Rack

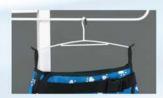
3" tall steel rack has 2 pegs per apron, and projects just 5" from walll

and projects just 5 in	mii wan:
1 Apron: 7"W	16421
2 Aprons: 8 1/4"W	16422
4 Aprons: 19 1/2"W	16424
7 Aprons: 35 1/2"W	16427
9 Aprons: 50"W	16429



Uni-Hanger

Hang any x-ray apron on a wall hook or in a conventional closet, 16401



Skirt Hanger

Hang an apron or apronette from Deca-Rack or Penta-Rack arm. 16402

Anron Measurements



	A	pron	ме	asur	emei	its	
	Stock	Size	Chest	Total	Neck	Shoulder	Arm
Easy Wrap Apron	Number	(inches)	Width	Length	Opening	Opening	Opening
Small	65025	22 x 37	22	37	9	4.5	10
Medium	65021	24 x 40	24	40	9	5	12
Large	65023	24 x 42	24	42	9	5	13
Extra Large	65026	25 x 40	25	40	9.5	5	13.5
Double Extra Large	65027	26 x 42	26	42	9	5	15
Coat Apron							
Small	63073	22 x 37	22	37	9	4.5	10
Medium	63001	24 x 40	24	40	9	5	12
Large	63011	24 x 42	24	42	9	5	13
Extra Large	63012	25 x 40	25	40	9.5	5	13.5
Double Extra Large	63013	26 x 42	26	42	9	5	15
Conventional Apr	on						
Small	62008	22 x 33	22	33	N/A	N/A	N/A
Medium	62018	24 x 39	24	39	N/A	N/A	N/A
Large	62019	24 x 42	24	42	N/A	N/A	N/A
Extra Large	62020	25 x 40	25	40	N/A	N/A	N/A
Double Extra Large	62021	26 x 42	26	42	N/A	N/A	N/A
Quick Drop Apron							
Small	68094	22 x 37	22	37	7	5	10
Medium	68098	24 x 38	24	38	8	5	10.5
Large	68099	24 x 42	24	42	8	5	10.5
Extra Large	68100	25 x 40	25	40	7.5	5	11
Double Extra Large	68101	26 x 42	26	42	8	5	11.5
Special Procedure	Apron						
Small	67086	21 x 36	21	36	9.5	5	11
Medium	67087	22 x 38	22	38	9	5	11
Large	67088	24 x 38	24	38	9	5	11.5
Extra Large	67089	24 x 40	24	40	9	5	11.5
Double Extra Large	67090	25 x 42	25	42	9	5	12

Small

Large

Small

Large Extra Large

Medium

Medium

Extra Large

Double Extra Large

C-Arm Apron

Double Extra Large

Front Closing Special Procedure Apron

21 x 36

22 x 38

24 x 38

24 x 40

25 x 42

22 x 37

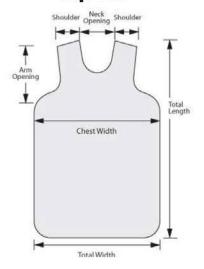
24 x 40

24 x 42

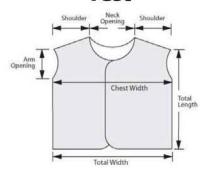
25 x 40

26 x 42

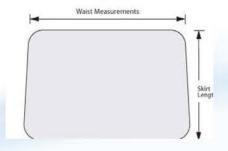
Apron



Vest



Skirt



	Stock	Size							Vest			Ski	irt
Apronette	Number	(inches)	Width	Length	Vest & Skirt		Arm	Shoulder	Neck	Tot. Length	Tot. Width	Tot. Length	Waist
Small	69095	12 x 12	12	12	Women Small	66077	9	5	7	21	19	19	30-34
Medium	69096	12 x 18	18	12	Women Medium	66078	9	5	7	22	21	19.5	35-40
Large	69097	12 x 24	24	12	Women Large	66079	9.5	5	7.5	23.5	23.5	21	41-46
Extra Large	69098	18 x 24	24	18	Women X-Large	66080	11	5	8.5	24	25	22.5	47-50
n university and a					Men Small	66081	9	5	7.5	24	21.5	20	35-40
					Men Medium	66082	10	5	8	25	23.5	21	41-46
					Men Large	66083	11	5	8	26	25	22.5	47-50
					Men X-Large	66084	12	5	9	26.5	27.5	23	51-56

9.5

9.5

9.5

9.5

4.5

13.5

Form meets function... and fashion with these great looking radiation shields from Wolf!

Wolf Protective Eye Shields

All Wolf Eyewear use SF6 lead-glass with 0.75 mm lead equivalency radiation protection lenses, as well as lateral side shield protection of 0.5 mm lead equivalency. Wolf Eyewear are manufactured of rugged nylon plastic or high quality metal and are assembled in the USA.



All are available in prescription, single vision, bifocal or progressive lenses. For prescription eyeglass order form please see our website.

UNISEX—SMALL/MEDIUM

14139-"SO RAD"

Eurostyle meets utility with these fashionable, protective shields.

- · Wraparound style
- Hi impact TR-90 nylon
- · Rubberized soft grip temple bars
- · 2.2 oz (frame and lens)
- · Black, Blue, Red, Silver



14131-"X-PERT VISION"

Look as smart as you are with these wire-framed classics.

- · Stainless steel construction
- Adjustable nose pads and side shields
- · Unisex-small/med heads
- · 2 oz (frame and lens)
- · Black, Gold



14137-"RADIOACTIVE"

The glasses that protect you brilliantly... mixing fashion with function.

- · Economy model
- Rubberized secure fit soft grip temple bars and nose pads
- · 2.3 oz (frame and lens)
- · Orange/Brown, Yellow/Black, Yellow/Black/Smoke



14137-0B Orange/Black

14137-YBR Yellow/Black/Smoke

WOMEN-MEDIUM

14136-"IMAGE IN"

Be the fashion plate you always wanted to be... in and around the clinic.

- Wraparound style
 - · 2.3 oz (frame and lens)
- · Hi impact TR-90 nylon · Tortoise, Black







UNISEX-MEDIUM/LARGE

14134-"X-FACTOR"

Ride the wave of fashion and protect your eyes with these sleek wraparounds.

- · Wraparound Style
- Rubberized secure fit soft grip temple bars and nose pads
- 2.4 oz (frame and lens) Black, Blue



14133-"CITYLINER"

Express your individuality with these urban chic specs in a broad range of colors.

- · Wraparound Style
- · Hi impact TR-90 nvlon
- · Rubberized soft temple grips
- 2.4 oz (frame and lens)
- · Silver, Red, Taupe, Blue/Yellow, Purple/Gray, Pink, Black (14133-BK Not Pictured)



14135-"TRUE IMAGE"

When you are single-minded in your pursuit of the perfect x-ray image.

- Economy model
- · Perforated brow guard and silicon nose guard
- · Rubberized soft grip temple bars
- · 2.4 oz (frame and lens)
- Clear, Black/Yellow, Blue/Black



Clear

14132-"X-TEND-A-VISION"

Don't let 'em sneak up behind you with these side windows that see all.

- · Economy Model
- · Adjustable nose pads
- · Large viewing area
- · 3 oz (frame and lens)
- Flexible temple bars and acetate frame
- · Blue/Black, Black, Tortoise



UNISEX—FOR ANY SIZE

14130-"FIT TO BE TIED"

No more frustration for eyeglass wearers with these fashion statements that let you see as clear as day.

- Fits over any glasses 3 oz (frame and lens)
- · Comfortable and lightweight
- · Black, Tortoise, White



UNISEX—LARGE

14138-"X-VISION"

The IMAX of protective shields with an extra-large edge-to-edge field of vision.

- · Economy Model
- Ratcheting, adjustable length temples Blue/Clear
- · 3.5 oz (frame and lens)



14138-BC Blue/Clear

OptiClear™ Lead Acrylic Windows

The safer alternative for radiation shielding windows. OptiClear™ Lead Acrylic Windows offer an opportunity for large, durable and shatter resistant radiation protection wherever it's needed.

- · Safe, durable, shatter resistant
- · Effective radiation protection, Clear-Pb is 30% lead by weight, with outstanding light transmission
- · Easy and safe to handle
- The favorable choice over OptiClear™ **Lead Glass**
- · Radiation protection with large windows offers an unobstructed view
- · Ease of handling eliminates high construction costs
- Stock sizes available

OptiClear™ Lead Acrylic is the shatter resistant option when a large undistorted radiation protection viewing window is necessary. Safe to work with, the window panel can easily be cut with commonly used tools and fit to standard leadlined window frames. OptiClear™ Lead Acrylic is a unique, versatile, transparent acrylic plastic containing 30% lead by weight. The windows offer effective radiation protection with outstanding light transmission. Windows are available in six different thicknesses; the amount of radiation protection is relative to the thickness. With lead equivalencies of 0.3 mm to 2.0 mm available. Wolf stocks the most popular sizes and thicknesses:

8 mm with 0.3 mm LE 51003

12 mm with 0.5 mm LE 51012

18 mm with 0.8 mm LE 51018

22 mm with 1.0 mm LE 51022

35 mm with 1.5 mm LE 51035

46 mm with 2.0 mm LE 51046

Included with each window are comprehensive handling instructions.

Warranty: one-year-see details on page 2

CUSTOM SIZES AVAILABLE:

The windows also are available in custom sizes, with custom fabrications and in thicknesses of 8 mm (0.3 mm LE) to 46 mm (2.0 mm LE) with a 10-12 week lead time.



Wolf OptiClear™ Lead **Acrylic Can Be Found in** the Following Products:



Mobile X-ray Barrier	Page 22
Mobile Adjustable Height Window Barrier	Page 23
My Shield™	Page 24
Nuclear Medicine Mobile Barrier (NMB-1™)	Page 24

All OptiClear™ Lead Acrylic Products are Also Available in OptiClear™ Lead Glass. See Pg. 16 for Details

Take Wolf's OptiClear™ Lead Acrylic Moble Barrier for a spin!

The OptiClear™ Lead Acrylic Mobile X-Ray Barrier provides a full-body shield for one or two doctors or radiology technologists, and can be easily repositioned or moved from room-to-room!

The perfectly clear, lead-plastic viewing panel provides exceptional visibility and 0.5 mm lead equivalency protection. The opaque lower panel provides 0.8 mm lead equivalent protection. The shatter-resistance and durability of the Clear Lead ensures a long life under heavy use. Locking casters allow the barrier to be moved or repositioned easily, and then locked in place to avoid moving. Also available in OptiClear™ Lead Glass. Call for details.

Also available in OptiClear™ Lead Glass. Call for details.

5 Great Sizes to Choose From!

Stock # 56603-W Overall Size: 75H x 31W x 25D Clear Panel Size: 24H x 30W Clear Panel Shielding: 0.5 mm LE Opaque Panel Size: 48H x 30W Opaque Panel Shielding: 0.8 mm LE Shipping Dimension: 36L x 34W x 82H Shipping Weight: 320 lbs.

Stock # 56606-W Overall Size: 75H x 31W x 25D Clear Panel Size: 48H x 30W Clear Panel Shielding: 0.5 mm LE Opaque Panel Size: 24H x 30W Opaque Panel Shielding: 0.8 mm LE Shipping Dimension: 36L x 34W x 82H Shipping Weight: 320 lbs.

Stock # 56604-W Overall Size: 75H x 31W x 25D Clear Panel Size: 55H x 30W Clear Panel Shielding: 0.5 mm LE Opaque Panel Size: 18H x 30W Opaque Panel Shielding: 0.8 mm LE Shipping Dimension: 36L x 34W x 82H Shipping Weight: 320 lbs.

Stock # 56605-W Overall Size: 75H x 49W x 25D 36H x 48W Clear Panel Size: Clear Panel Shielding: 1.0 mm LE Opaque Panel Size: 36H x 48W Opaque Panel Shielding: 1.6 mm LE Shipping Dimension: 57L x 35W x 83H Shipping Weight: 515 lbs.

Stock # 56600-W Overall Size: 75H x 49W x 25D Clear Panel Size: 36H x 48W Clear Panel Shielding: 0.5 mm LE Opaque Panel Size: 36H x 48W Opaque Panel Shielding: 0.8 mm LE Shipping Dimension: 55L x 34W x 82H Shipping Weight: 485 lbs.





Ideal for Hospitals

Mobile Adjustable Height OptiClear™ Lead Acrylic **Window Barrier**

The Adjustable Height Barrier allows the user to position the clear lead at any height level between 45 1/2" and 74". By use of an internal counterbalancing mechanism, the clear lead can be moved up or down with minimal effort.

The overall width of the base is 31 inches and provides .8mm lead equivalent protection. The upper 28-inch wide clear lead provides 0.5mm equivalency protection.

This strong yet lightweight barrier is convenient to use for dozens of applications. The 7" legs and casters facilitate easy transport ensuring you will get maximum usage from it. When completely closed, the barrier is easy to store. Stock No. 56610





MyShield™

The MyShield™ Mobile Barrier is an adjustable height, lightweight, protective barrier with convenient hour-glass design for handson access. This unique, versatile barrier offers along with its 0.5 mm lead equivalent protection the distinct convenience of height adjustability (10") to protect the user whether seated or standing. These features are an essential advantage for all urologists, anesthesiologists, pain-care physicians, x-ray technologists, veterinarians and more.

The barrier window is constructed of OptiClear™ Lead Acrylic. The window measures 24" wide x 48" high with anatomically positioned cutouts for the user's arms to maintain continuous hands-on contact with the patient while maximizing radiation protection.

Featuring an easy-roll, four hospital-grade caster base with a wide movement handle/bar. The ease of maneuvering and positioning flush to the table for total patient access is superb.

Specifications:

- Overall dimensions: 24" wide x 62" 72" high
- · 10" height adjustability
- Hour-glass shaped window: 24" wide x 48" high with 2 cut-outs 4" deep x 10.3" high made of OptiClear™ Lead Acrylic
- · With 0.5 mm lead equivalent protection
- A heavy-duty locking caster base with a small (18"x 24") footprint
- · Weighing only 65 pounds
- · Telescoping up/down feature of 10" and its light weight ensures maneuverability

Stock # 56612





Nuclear Medicine Mobile Barrier (NMB-1™)

Nuclear Medicine Barrier offers protection against patient-emitting radiation, making the NMB- 1^{TM} a must have for every nuclear medicine department. With the patient behind the barrier, the technologist can be in the same room, thus lessening the patients' fears and anxieties:

- · 1.0 mm lead equivalent protection
- Features 24" x 48" OptiClear™ Lead Acrylic viewing area
- · Designed for easy maneuvering and cleaning

Ideal for use during nuclear medicine procedures by providing complete protection against patient emitted radiation. Safe, durable and shatter resistant, the OptiClear™ Lead Acrylic window is a transparent acrylic containing 30% lead by weight. With its large casters, the Nuclear Medicine Mobile Barrier is effortless to maneuver offering protection wherever it's needed.

Specifications:

- Overall Dimensions: 49.5" w x 61.1" h (126 x 155 cm)
- Window: 48"w x 24"h (122 x 61 cm) Opaque Panel: 48"w x 32"h (122 x 32 cm)
- Shielded Area: 48"w x 56"h (122 x 142 cm)
- Window: 1.0 mm lead equivalency Opaque Panel: 1.1 mm lead equivalency Leg Depth: 25" (64 cm) Casters: Four hospital grade, locking Weight: 232 lbs.
- · Warranty: one-year parts and labor

Stock # 56613

Nothing protects like Wolf



3 Section Double **Pivot Under Table** Shield

This 32"W x 28"L shield comes with a removable 9" high top. It's equipped with a bracket that locks onto a table side accessory rail up to 28.5 H x 8.8mm D. The flexible 0.5mm lead equivalent overlapping curtains are attached to a pivot arm. 56410



Single Section Single Pivot Shield

24"W x 28"H with a removable 9" high top shield the full 24" length. It has a single pivoting arm with 0.5mm lead equ. protection. Equipped with a 17cm wide mounting bracket that locks into a table side accessory rail up to 28.5mm high by 8.5mm deep. 56403



Adjustable Over Table Barrier

Designed for protection in any situation, our Over-Table Barrier wheels to any location. The barrier mount allows 360° rotation on vertical and horizontal planes so the barrier can be used in unlimited working positions.

The semi-circular cutout fits closely to the patient's torso for maximum shielding from x-ray exposure. A 6 inch offset pivot provides a maximum extension of 36". The barrier is 0.5mm lead equivalency clear acrylic and is 24 inches square. Barrier height is adjustable from 63" above floor to 30" at the center. 80-615



Ceiling Track System

Our Ceiling Track is made to be used with our Center Mounted Barrier (80-596) or our Overhead Barrier (80-568), shown below.

The perfect accessory for getting maximum usage from your barrier system, the track allows you to slide your barrier more than 8 feet. The track is 2.5 meters long (98.5") and comes equipped with one carriage that handles one column. 80-260



Center Mount Barrier

Our "CMBs" have a ball-and-socket center mount that rotates 360°. It is supplied with your choice of a single or dual mount ceiling column or can be used with our ceiling track shown above right. The barrier is 76cm high and 61cm wide and provides 0.5mm lead equivalency protection. 80-596



Protective Curtains For Overhead Barriers

These curtains (shown attached to the bottom of a barrier) add an extra 8" of protection at the bottom of the barrier, easy to install via supplied hook and loop strip closure.

For Barrier #80-645....Curtain #80-356 For Barrier #80-596.... Curtain #80-361 For Barrier #80-568....Curtain #80-380C

Please refer to website for installation instructions



Frame Mounted Overhead Barriers

Can be used with a single or a dual ceiling mount, or attached to the ceiling track shown above. All options allow 360° barrier rotation. 0.5mm lead equivalent.

Description	Dimensions (H & W)	Order#		
Without Cut Out	23.5 x 31.5"	80-568		
Dual Ceiling Mount	15.75 x 19.5"	80-645		



Wolf's NEW Trimline LED Illuminator utilizes LED technology to bring you an x-ray viewbox with a uniquely even light surface in a super-thin cabinet. Less than 1 inch deep, it gives you the look of a recessed unit without the hassle of cutting holes in your wall.

Available as a single unit or a two-in-one. Each panel accommodates up to one 14" x 17" x-ray. All units come fully equipped with auto switches that activate the viewing area when films are inserted, as well as a manual on/off switch (shown at right).

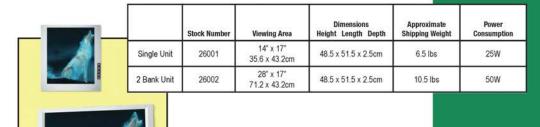
The Trimline LED comes with a One Year Wolf Warranty for defects in parts or manufacturing. Sleek, modern, affordable film viewing, the new Trimline LED is the perfect addition to your reading room.



Less Than 1" Thick!

The Trimline LED Illuminator

State-of-the-art illuminating technology applied to medical x-ray viewing





Trimline Plus Hi Lo

6 Bulbs High/Low Intensity from 5,150 - 7,250 Candella **Auto Switch**



Shown with left side on 'Hi' and right side on 'Lo.'

Trimline Plus

4 Bulbs 5,150 Candella **Auto Switch**



Flush-mount frames available for all models

Trimline III

3 Bulbs 4,000 Candella **Auto Switch**



The Trimline Plus Hi-Lo

The Trimline Plus "Hi-Lo" provides two light intensities per viewing area. Simply press a button to change from high intensity light (6 Bulbs, 7,250 Candela) to low intensity (4 Bulbs, 5,150 Candela).

The Trimline Plus Hi-Lo features a 31/4" deep cabinet with a baked-on white polyester powder finish, a roller grip film retainer, an 8' power cord with hospital-grade plug. Auto switches turn on the illuminator when a film is inserted. Cluster switches on 2-Over-2 units and up.

The Trimline Plus

The Trimline Plus offers four lamps per each 14" x 17" viewing area providing 5,150 Candela per square meter. The Trimline Plus is available in 12 sizes, and Wolf can even specially design a multi-tier unit to fit your specifications.

The Trimline Plus comes standard with a baked-on white polyester powder finish, film activated auto switches, a roller grip film retainer, cluster switches on 2-Over-2 units and up. An 8' power cord with hospital grade plug is standard.

The Trimline III

Should your needs require, Wolf offers the Trimline in a three-bulb version. The Trimline III offers 3 bulbs per each 14" x 17" viewing area providing 4,000 Candela per square meter.

The Trimline III comes standard with a baked-on white polyester powder finish, film activated auto switches, a roller grip film retainer, an 8' power cord, and cluster switches on 2-Over-2 units and up.

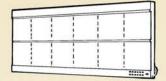
As with all Trimlines, the Trimline III can be combined with any other Trimline style to create a viewing environment suited to your specific viewing needs.

See page 30 for dimensions and stock numbers

Trimline

2 Bulbs 2,200 Candella **Auto Switch**





Trimline Illuminators can be grouped together to make a 'bank' of up to a 6-Over-6 units. For specifications, see back page.

The Trimline

The Trimline Series illuminator has 2 lamps providing 2,200 Candela per square meter, for each 14" x 17" viewing area. The Trimline Series is available in any one of 12 sizes with viewing areas from 14" x 17" (single) up to 84" x 34" (6-0ver-6).

The Trimline comes standard with a baked-on white polyester powder finish, film activated auto switches, a roller grip film retainer, an 8' cord, and cluster switches on 2-Over-2 units and up.

Trimline Basic

2 Bulbs 2,200 Candella **Manual Switch**



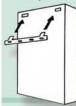
The Trimline Basic

The Trimline Basic Illuminator is the "meat and potatoes" version of our Trimline Series.

The Trimline Basic is a 2 bulb illuminator (2,200 Candela per square meter) that is available in 12 sizes. Standard features include a baked-on white polyester powder finish, a roller grip film retainer, an 8' cord, and cluster switches on 2-Over-2 units and up.

Best of all, the Trimline Basic can be combined with our Trimline, Trimline Plus and Trimline Plus Hi Lo illuminators to give you the most versatile and economic viewing environment available.

Easy Wall Mounting



All Trimline illuminators come with Wolf's E-Z Mounting Bar. It quickly and accurately mounts any size illuminator to the wall. Simply attach the bar to the wall securely, then hang the illuminator!

Recessing Kit



Any Trimline illuminator can be recessed into the wall for a clean, unobtrusive appearance. The frame attaches in minutes via pre-drilled holes and screws.

See back page for kit stock numbers.

Desktop Stand



The Wolf Desktop Stand provides great stability and prevents any rocking during film loading. Our Single Unit Desk Stand attaches in seconds. All you need is a screwdriver! Trimline and Liberator single only. 21507

Mobile Stand

Mobile Stands are available for all Trimlines from 2 bank to 6-Over-6. See next page for all Trimline stock numbers. 21504MS-XX



TrimlinePlus Hi-Lo™ Standard Features...

- · Variable light intensities. (6 bulbs dim to 4 bulbs) per viewing area.
- Film activated auto switches.
- · Cluster switches and a master switch on 2-Over-2 units and up.
- · Gravity roller grip film retainer.
- · Hospital grade plug.

Optional Features

· A frame for recessed mounting.

TrimlinePlus™ Standard Features...

- · 4 bulbs per viewing area.
- · Film activated auto switches.
- · Cluster switches and a master switch on 2-Over-2 units and up.
- · Gravity roller grip film retainer.
- · Hospital grade plug.

Optional Features

· A frame for recessed mounting.

Trimline III™ Standard Features...

- · 3 bulbs per viewing area.
- · Film activated auto switches.
- · Cluster switches and a master switch on 2-Over-2 units and up.
- · Gravity roller grip film retainer.

Optional Features

- · Hospital grade plug.
- · A frame for recessed mounting.

Trimline Standard Features...

- 2 bulbs per viewing area.
- · Film activated auto switches.
- · Cluster switches and a master switch on 2-Over-2 units and up.
- · Gravity roller grip film retainer.

Optional Features

- · Hospital grade plug.
- · A frame for recessed mounting.

Trimline Basic Standard Features...

- · 2 bulbs per viewing area.
- · 3 prong plug.
- · Gravity roller grip film retainer.

Optional Features

- · Hospital grade plug.
- · A frame for recessed mounting.

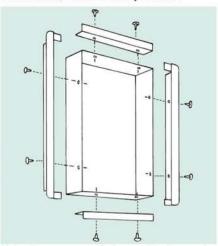
Trimline Series Specifications Front View Side View SWITCH (PLUG **←C**→

Wolf's Trimline Series Illuminators can be ordered in any of the twelve configurations shown in the right hand column.

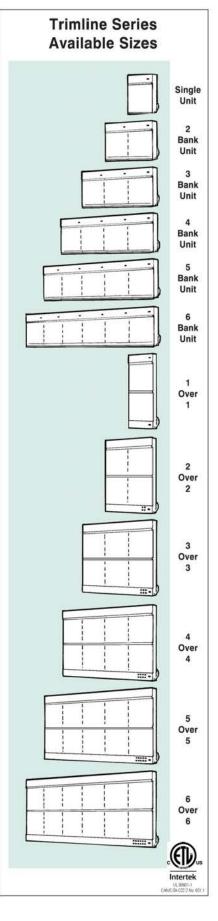
The letters "A", "B" and "C" in the drawings above reference the corresponding letters in the "Wall Mounted Dimensions" column on page 30. Pick the size illuminator you want from one of the 12 shown and follow that line to the right to get the dimensions of the unit. Follow the line further right to get the correct stock number for that unit from one of the five Trimline Series illuminators available.

All five of the Trimline Series Illuminators come standard with Wolf's E-Z Bar for simple surface wall mounting. Simply mount the bar on the wall and slip the illuminator over it.

All the Trimlines shown can be installed flush in the wall by attaching an optional "recessing frame." Stock numbers for these frames are in the last column of the right hand page. As shown below, frames are easy to install.



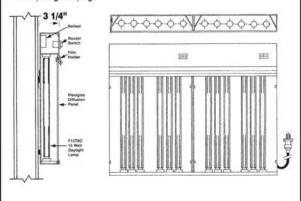
Using the screws and holes provided, screw in the 2 vertical frame sections first. Then screw in the 2 horizontal frame sections (the flange will overlap behind the horizontal sections.)



Viewing Area	Wall Mounted Dimensions A B C	Trimline Plus HiLo	Trimline Plus	Trimline III	Trimline	Trimline Basic	All Trimline Recessing Frames	Shipping Dimensions H W D
17" x 14" 43.2 x 35.6	22 14 3-1/4 55.9 35.6 8.3	29001 16 lbs. Approx. shipping weight	29401 16 lbs.	23401 16 lbs.	21401 16 lbs.	29501 16 lbs.	21701	24 17 5
17" x 28" 43.2 x 71.2	22 28 3-1/4 55.9 71.2 8.3	29002 29 lbs.	29402 29 lbs.	23402 29 lbs.	21402 29 lbs.	29502 29 lbs.	21702	30 24 5
17" x 42" 43.2 x 106.8	22 42 3-1/4 55.9 106.8 8.3	29003 48 lbs.	29403 48 lbs.	23403 48 lbs.	21403 48 lbs.	29503 48 lbs.	21703	48 28 8
17" x 56" 43.2 x 142.4	22 56 3-1/4 55.9 142.4 8.3	29004 70 lbs.	29404 70 lbs.	23404 70 lbs.	21404 70 lbs.	29504 70 lbs.	21704	64 28 8
17" x 70" 43.2 x 178.0	22 70 3-1/4 55.9 178 8.3	29005 85 lbs.	29405 85 lbs.	23405 85 lbs.	21405 85 lbs.	29505 85 lbs.	21705	78 28 8
17" x 84" 43.2 x 213.6	22 84 3-1/4 55.9 213.6 8.3	29006 102 lbs.	29406 102 lbs.	23406 102 lbs.	21406 102 lbs.	29506 102 lbs.	21706	92 28 8
34" x 14" 86.4 x 35.6	44 14 3-1/4 111.8 35.6 8.3	29011 35 lbs.	29411 35 lbs.	23411 35 lbs.	21411 35 lbs.	29511 35 lbs.	21711	46 18 7
34" x 28" 86.4 x 71.2	44 28 3-1/4 111.8 712 8.3	29022 70 lbs.	29422 70 lbs.	23422 70 lbs.	21422 70 lbs.	29522 70 lbs.	21722	35 55 8
34" x 42" 86.4 x 106.8	44 42 3-1/4 111.8 106.8 8.3	29033 102 lbs.	29433 102 lbs.	23433 102 lbs.	21433 102 lbs.	29533 102 lbs.	21733	50 56 8
34" x 56" 86.4 x 142.4	44 56 3-1/4 111.8 142.4 8.3	29044 140 lbs.	29444 140 lbs.	23444 140 lbs.	21444 140 lbs.	29544 140 lbs.	21744	64 56 8
34" x 70" 86.4 x 178.0	44 70 3-1/4 111.8 178 8.3	29055 170 lbs.	29455 170 lbs.	23455 170 lbs.	21455 170 lbs.	29555 170 lbs.	21755	78 56 8
34" x 84" 86.4 x 213.6	44 84 3-1/4 111.8 213.6 8.3	29066 205 lbs.	29466 205 lbs.	23466 205 lbs.	21466 205 lbs.	29566 205 lbs.	21766	92 56 8

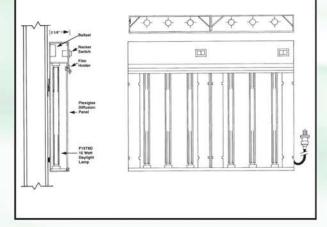
Trimline Plus Hi-Lo

- 6 lamps 15 Watt Daylight F15T8D. Hi/Lo switch alters illumination level by activating 4 lamps in the low setting, 6 lamps in the high setting. Provides an increase in illumination between high, and low settings of 50% (typical luminous intensities are 7250 to 5150 candela per meter squared), with uniform light distribution.
- 6 Solid State Electronic Ballasts with inherent thermal protection. A sound rating, max. 1.50 Amps, 120 VAC, 60/50Hz, UL, CSA listed. Also available in 220VAC 60/50 Hz
- Three-position rocker switch controls individual viewing panels on single through 6 in 1 bank units. All tier units come standard with cluster switch controls for individual Hii-Lo/On-Off Automatic film activated panel viewing and Master On/Off switch.
- Film activated switch (Automatic Model) conserves energy, eliminates distracting light from adjacent panels when not in use.
- Wolf's unique E-Z Bar wall mounting system makes hanging your illuminator quick and accurate.
- Film held with roller gravity grip. Rollers are coated to prevent scratching the film.
- · A hospital grade plug.



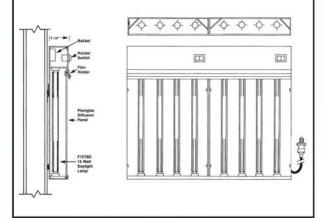
Trimline III

- 3 lamps 15 Watt Daylight F15T8D Illuminator.
- 3 Solid State Electronic Ballasts with inherent thermal protection. A sound rating, max. .75 Amps, 120VAC, 60/50Hz, UL, CSA listed. Also available in 220VAC, 60/50 Hz.
- Three-position rocker switch controls individual viewing panels on single through 6 in 1 bank units. All tier units come standard with cluster switch controls for individual On-Off Auto film acti-vated panel viewing and Master On/Off switch.
- Film activated switch (Automatic Model) conserves energy, elim-inates distracting light from adjacent panels when not in use.
- Wolf's unique E-Z Bar wall mounting system makes hanging your illuminator quick and accurate.
- Film held with roller gravity grip. Rollers are coated to prevent scratching the film.



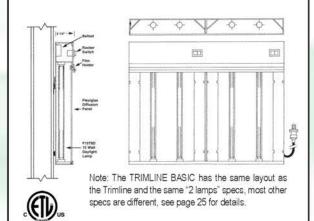
Trimline Plus

- · 4 lamps 15 Watt Daylight F15T8D Illuminator.
- 4 Solid State Electronic Ballasts with inherent thermal protection. A sound rating, max. 1.00 Amps, 120 VAC, 60/50Hz, UL, CSA listed. Also available in 220VAC, 60/50 Hz.
- Three-position rocker switch controls individual viewing panels on single through 6 in 1 bank units. All tier units come standard with cluster switch controls for individual On-Off Automatic film activated panel viewing and Master On/Off switch.
- Film activated switch (Automatic Model) conserves energy, elim-inates distracting light from adjacent panels when not in use.
- Wolf's unique E-Z Bar wall mounting system makes hanging your illuminator quick and accurate.
- Film held with roller gravity grip. Rollers are coated to prevent scratching the film.
- A hospital grade plug.



Trimline

- · 2 lamps 15 Watt Daylight F15T8D Illuminator.
- 2 Solid State Electronic Ballasts with inherent thermal protection. A sound rating, max. 50 Amps, 120VAC, 60/50Hz, UL, CSA listned. Also available in 220VAC, 60/50 Hz.
- Three-position rocker switch controls individual viewing panels on single through 6 in 1 bank units. All tier units come standard with cluster switch controls for individual On-Off Automatic film activated panel viewing and Master On/Off switch.
- Film activated switch (Automatic Model) conserves energy, elim-inates distracting light from adjacent panels when not in use.
- Wolf's unique E-Z Bar wall mounting system makes hanging your illuminator quick and accurate.
- Film held with roller gravity grip. Rollers are coated to prevent scratching the film.



Intertek



Never lose a film again! Wolf's **Liberator** ingeniously attaches the film grip to the plexiglass to form a perfect film-holding assembly that never goes out of alignment. Our Magna-Lock assembly holds the panel in place until you want to get inside, then the entire panel comes off quickly and effortlessly with a simple pull. Changing a light bulb or cleaning inside the illuminator has never been easier! Whether it's installation, service or operation, the Liberator is at the top of the class.

The Liberator is available in two styles. The Liberator Plus is a 4 bulb illuminator, available from a single 14" X 17" viewing area up to 2 tiers of 84" X 17" each. The Liberator Hi Lo is available in the same sizes but features 6 bulbs per 14" x 17" viewing area. Each area of the Hi Lo can be dimmed to 4 bulbs with the press of a button.

Either model can be wall mounted in minutes with our E-Z Mounting Bar, beautifully recessed in a wall with our Recessing Kit, or mounted on a mobile stand.

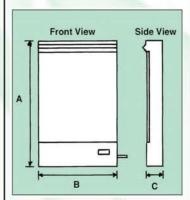
Specifications and ordering information for the Wolf Liberator are on the next page.

The Liberator Illuminator

Removable front panel for easy maintenance



Liberator and Liberator **HiLo Illuminator Series** Specifications



Letters reference dimensions shown in the far right hand column.

Standard Features...

- Plexiglass viewing area and film retainer lift off for easy interior access.
- · Film activated auto switches.
- · Cluster switches and a master switch on 2-Over-2 units and up.
- · Gravity roller grip film retainer.
- · Wolf's E-Z Bar for easy surface wall mounting. Simply mount the bar on the wall and slip the illuminator over it.
- · Hospital grade plug.

Light Intensities

Standard Liberator:

• 4 bulbs per 14" x 17" viewing area.

Hi Lo Liberator:

· Variable Light intensities (6 bulbs to 4 bulbs) per each 14" x 17" viewing area.

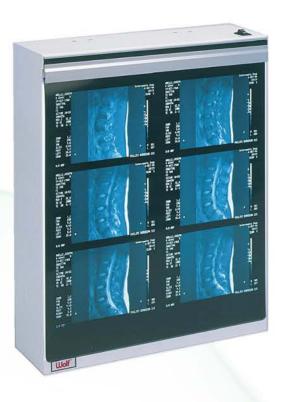
Optional Features

- · A frame for recessed mounting.
- · A mobile stand.
- · Custom room installations.

Ordering Information

- · Use stock numbers to place your
- · If you want a recessed illuminator, order the appropriate Recessing Kit.

Description		Libera ock Nui andard	mbers	Recess Kit	Viewing Area	Wall Mounted Dimensions A B C	Shipping Dims	Ship Lbs
Single Unit	2	22801	22901	21701	14" x 17" 35.6 x 43.2	22 14 3-1/4 55.9 35.6 8.3	24x17x5	16
2 Bank Unit	2	22802	22902	21702	28° x 17° 71.2 x 43.2	22 28 3-1/4 55.9 71.2 8.3	30x24x5	29
Bank Unit] 2	22803	22903	21703	42" x 17" 106.8 x 43.2	22 42 3-1/4 55.9 106.8 8.3	48x28x8	52
Bank Unit	2	22804	22904	21704	56" x 17" 142.4 x 43.2	22 56 3-1/4 55.9 142.4 8.3	64x28x8	70
Bank Unit	2	2805	22905	21705	70° x 17° 178.0 x 43.2	22 70 3-1/4 55.9 178 8.3	78x28x8	85
Bank Unlit	2	22806	22906	21706	84" x 17" 213.6 x 43.2	22 84 3-1/4 55.9 213.6 8.3	92x28x8	102
1 Over 1	2	22811	22911	21711	14" x 34" 35.6 x 86.4	44 14 3-1/4 111.8 35.6 8.3	46x18x7	35
Over 2	2	22822	22922	21722	28" x 34" 71.2 x 86.4	44 28 3-1/4 111.8 71.2 8.3	35x55x8	70
3 Over 3	2	22833	22933	21733	42" x 34" 106.8 x 86.4	44 42 3-1/4 111.8 106.8 8.3	50x56x8	102
4 Over	2	22844	22944	21744	Transfer and a series of the s	44 56 3-1/4 111.8 142.4 8.3	64x56x8	140
5 Over 5	2	2855	22955	21755	70" x 34" 178.0 x 86.4	44 70 3-1/4 111.8 178 8.3	78x56x8	170
6 Over 6	2	22866	22966	21766		44 84 3-1/4 111.8 213.6 8.3	92x56x8	205
						ators comply nmendations	Intertek UL 60601-1 INCSA C222 No 00	IS 01.1



MG-7

Wolfs workhorse, the MG-7 is designed to give the private practitioner years of reliable use.

Easily wall surface mounted, the MG-7's five-inch depth also makes it ideal for desk-top use.

Available as a single unit with a 14" x 17" viewing area, or up to 4-in-1 (56" x 17") viewing area, the MG-7 features two 15 watt fluorescent lamps (2,200 Candela per square meter), a white bakedon enamel finish, magic grip film retainer and a 6' cord with 3-prong plug.

Specifications and ordering information are on the next page.

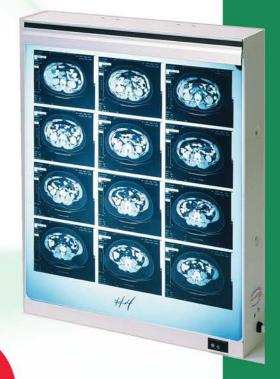
The MG-7 and Econoline Illuminators

Wolf's durability and reliability in an inexpensive format

Econoline

The Econoline is Wolf's most economical illuminator. Available in 4 sizes, the Econoline is available with a kit for recessed installation (page 30). The Econoline features two-bulb illumination, (15 watts each – 2,200 Candela per square meter), a 3 1/2" deep cabinet with a white finish, a magic grip film retainer and a 6' cord with 3-prong plug.

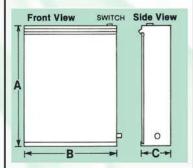
Specifications and ordering information are on the next page.



Easy Carry Handle Available! 21102



MG-7 SERIES™ **SPECIFICATIONS**



Standard Features...

- · 2 bulbs per viewing area;
- A 3 prong plug;
- · Magic grip film retainer.

Optional Features

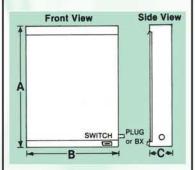
- Handle kit;
- · Can be used on a desktop.

Wall Mounted Description Shipping Approx. Stock Viewing **Dimensions** Dims Shipping Number Area В Lbs Single Unit 21104 14"x 17" 18-1/8 14-1/8 5 22x18x7 12 35.6 x 43.2 46.0 35.9 12.7 2 Bank 21801 28" x 17" 18-1/8 28-1/4 5 30x24x12 24 71.2 x 43.2 46.0 71.8 12.7 Bank 21802 42" x 17" 18-1/8 42-3/8 5 48x28x8 39 106.8 x 43.2 | 46.0 107.7 12.7 Bank 21803 56" x 17" | 18-1/8 56-1/2 | 5 64x28x8 48 142.4 x 43.2 46.0 143.6 12.7

MODEL CANNOT **BE RECESSED**



ECONOLINE SERIES™ SPECIFICATIONS



Standard Features...

- · 2 bulbs per viewing area;
- A 3 prong plug;
- · Magic grip film retainer.

Optional Features

- · A frame for recessed mounting;
- A hande mounted on top of the box for easy transport.

Ordering Information

- · Use stock numbers to place your
- · If you want a recessed illuminator, order the appropriate Recessing Kit.

Description	Stock	Recess	Viewing	Wall Mounted Dimensions			Shipping Dims	Approx. Shipping
	Number	Kit	Area	Α	В	C		Lbs
Single Unit	29601	29701	14"x 17" 35.6 x 43.2	18-1/4 46.0	14 35.9	3-1/2 9.0	20x15x5	7
Bank Unit	29602	29702	28" x 17" 71.2 x 43.2	18-1/4 46.0	28 71.8	3-1/2 9.0	30x20x5	12
3 Bank Unit	29603	29703	42" x 17" 106.8 x 43.2	18-1/4 46.0	42 107.7	3-1/2 9.0	48x28x8	21
4 Bank Unit	29604	29704	56" x 17" 142.4 x 43.2	18-1/4 46.0	56 143.6	3-1/2 9.0	64x28x8	27

Wolf X-Ray Illuminators comply with all ACR Recommendations









Custom Installations

All Trimline and Liberator Illuminators can be custom designed to fit any area. The unit shown on left is a good example of the kind of viewing environment Wolf engineers can create for you. Call the Wolf (800) number for more information, and a portfolio of viewing areas we've designed.

Mobile Stands For Mammoline, **Trimlines and Liberator**

Wolf's custom-manufactured mobile stands provide attractive desk-style seated viewing in any location. Manufactured of high grade welded steel, finished in white baked enamel, Wolf's mobile stands ride on easy-glide ball bearing casters with positive locking mechanisms.

Available for the Mammoline, all Trimlines, and The Liberator in 2 through 6 bank and 2-Over-2 through 6-Over-6 sizes. Call for dimensions and weights hts. 21504MS-XX

Trimline Desk Stand

If you're using your Trimline or Liberator Viewbox on a desk, then you need our new Trimline Desk Stand! The Trimline Desk Stand provides great stability and prevents rocking during film loading. The Trimline Desk Stand works with all Trimline and Liberator models, and holds a single 14" x 17" viewbox. 21507

Wolf Replacement Bulbs

You can Save 50% on replacement bulbs by purchasing Wolf Replacement Bulbs...and remember, Wolf bulbs fit any brand illuminator. 21104-19

36 Inch and 51 Inch Spinal Illuminators

The 36 Inch is available as a Trimline 36 (3 bulbs per 14 x 36" viewing area) or a Trimline Plus 36 (4 bulbs per 14 x 36 viewing area). Bulbs are 30 watts each.

Both feature roller grip film retainers, an 8' line cord with 3 prong plug and a rocker switch. An E-"Z" Bar™ is provided for easy wall mounting. Unit dimensions are 14" wide, 42" long, 3-1/4" deep. The unit can be recessed flush in the wall by attaching a recessing frame.

ltem	Ship Dims	Ship Lb:
29280	46 x 18 x 7	37
29780		
29281	55 x 35 x 8	58
29781		
	29280 29780 29281	29780 29281 55 x 35 x 8

Trimline Plus 36*

Single	28280	46 x 18 x 7	27
Rec. Frame	29780		
Double	28281	64 x 28 x 8	40
Rec. Frame	29781		

*4 bulb spinals come with an auto switch

The 51 Inch is available as a Trimline 51 (3 bulbs per 14 x 51" viewing area) or a Trimline Plus 51 (4 bulbs per 14 x 51 viewing area). Bulbs are 32 watts each, with an auto switch.

Both feature roller grip film retainers, an 8' line cord with 3 prong plug and a rocker switch. An E-"Z" BarTM is provided for easy wall mounting. Unit dimensions are 14" wide, 55-3/4" long, 3-1/4" deep. The unit can be recessed flush in the wall by attaching a recessing frame.

Trimline 51	ltem	Ship Dims	Ship Lbs
Single	29282	64 x 28 x 8	40
Rec. Frame	29782		

Trimline Plus 51*

Single	28282	64 x 28 x 8	40	
Rec. Frame	29782			

^{*4} bulb spinals come with an auto switch



Illuminator Recessing Kit

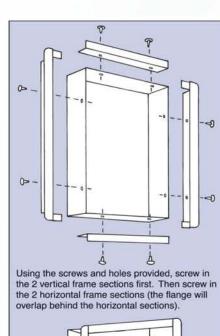
To recess your illuminator, you must order the appropriate frame. Stock numbers for the frames are shown below. A single illuminator gets a single frame, a 2-Over-2 illuminator gets a 2-Over-2 frame, etc.

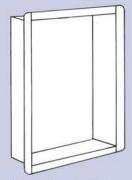
The following stock numbers are for the Liberator, Liberator HiLo, Trimline Plus Hi-Lo, Trimline Plus, Trimline III, Trimline Series and the Trimline Basic Series:

Single	- 21701	1-0ver-1	- 21711
2 in 1	- 21702	2-0ver-2	- 21722
3 in 1	- 21703	3-0ver-3	- 21733
4 in 1	- 21704	4-0ver-4	- 21744
5 in 1	- 21705	5-0ver-5	- 21755
6 in 1	- 21706	6-0ver-6	- 21766

These numbers are for the Econoline:

Single - 29701 3 in 1 - 29703 2 in 1 - 29702 4 in 1 - 29704





Your illuminator will now look like this, and is ready to install in the wall.







The Mammoline Mammography Illuminator

The Mammoline combines superior lighting technology with ACR mandated masking shutters for optimum film viewing.

At top intensity, the Mammoline produces over 7,600 Candela per square meter of illumination! You can also adjust the light output down to 270 Candela via a built-in dimmer (the ACR recommends a minimum of 3,400 Candela per square meter per viewing area).

Wolf's unique reflector design disperses light evenly to eliminate "hot spots" found on other viewers. The ballasts are state-of-the-art energy efficient solid-state units for flicker-free instant-on lighting. The Mammoline's shutters are completely light-proof and glide easily on horizontal and vertical tracks. Film grips are gravity rollers for easy film

The Mammoline is easily wall-mounted by means of Wolf's unique E-Z Mounting Bar. An optional Mobile Stand is also available. (Stock No. 21504MS-28.) The Mammoline cabinet is 48" long, 36" high and 5" deep. The viewing area is two tiers measuring 38 1/2" x 11" each. The finish is baked-on enamel. The approximate shipping weight for wall-hung units is 146 lbs.



The Mammoline cannot be recessed.



VuPlus Mammography Viewer

The VuPlus is a mammography viewer with all the special features mammography imaging requires.

The viewing area is custom sized to 29 x 48-1/2 cm to minimize light spillover, and the unit has two light intensities.

The VuPlus features a white baked-on enamel finish, a gravity-roller film grip retainer, five fluorescent lamps per viewing area (3,426 candela per square meter), a rocker switch and an 8' cord with 3-prong plug.

Stock Number	Dimensions

28001 (single unit) 16 3/8"H x 19 1/8"W x 4"D **Shipping Dims** 22" x 18" x 6" 19lbs

28002 (double unit) 16 3/8"H x 39 1/4"W x 4"D **Shipping Dims** 46" x 18" x 7" 38lbs

Approximate shipping weight (single unit) 19 lbs. The VuPlus cannot be recessed.



Podo Lite

The 12" x 24" viewing area makes the Podo Lite perfect for the Podiatrist.

The Podo Lite can be desk mounted, wall hung or recessed in the wall. The Podo Lite features steel construction, a white baked-on enamel finish, Magic Grip film retainer, two fluorescent lamps (20 watts each) a rocker switch and a 6' power cord with 3-prong plug.

Specifications:

21506-N 24 1/8"W x 13 1/2"H x 3 1/2"D Shipping Dims 26" x 20" x 8" 15lbs For recessed units, cut wall opening 24 1/4"W x 13 3/4"H and order the Recessing Kit 27506.



Wolf Intensi-Spot

Designed to provide a concentrated light source. The Intensi-Spot utilizes a 75-watt lamp, shielded by an octagon mask for light concentration.

The Intensi-Spot tilts to any angle and includes foot switch operation. The unit comes in a baked enamel finish, with holes in the base for wall mounting, and a 6' power cord with 3-prong plug.

Specifications:

8 1/2"H x 6"D. Shipping weight: ~5 lbs. 21295



Wolf Cool-Lite

This unique viewing device provides concentrated light like our Intensi-Spot, but eliminates the heat by the use of a fluorescent bulb. Energy efficient, the Cool-lite can be left on all day.

The Cool-Lite tilts to any angle, has a baked enamel finish, and includes holes in the base for easy wall mounting. The Cool-Lite comes with a 6' power cord with a 3-prong plug.

Specifications:

8 1/2"H x 6"D. Shipping weight: ~5 lbs. 21695



Magnifying Glasses

Wolf's 5-inch magnifier (2x) provides a larger viewing area. It complies with all accepted procedures for mammography and general use.

21602









Illuminators - Definition of Terms and Summary Table

Wolf X-Ray manufactures the most comprehensive range of illuminators available. Familiarizing yourself with "The Definition of Terms" and Summary Tables" presented below will enable you to pick the Wolf Illuminator best suited to your needs.

Definition of Terms

Bulbs per 14" x 17" Viewing area: All Illuminators come with fluorescent bulbs, the number of bulbs per 14" x 17" panel are listed below. Actual candela per square meter per panel is listed on the individual descriptive pages.

Cluster Switch: Switches include a "master switch" to shut off the entire unit. These are standard for 2 over 2 & up.

Reflectors: All Wolf illuminators are equipped with advanced reflectors which guarantee a diffused, evenly lit viewing area.

Auto Switch: Switches on when film is inserted, off when it's removed.

Individual Switch: Individual "on/off" switch per 14" x 17" section.

Hospital Grade Plug: A spark-proof, hospital approved, 3 prong plug.

Roller Grip: A roller bar grip extending full viewing length.

Magic Grip: Built in tension grip, no moving parts.

Wolf's E-Z Bar: Allows you to install Wall Hung units simply, quickly and without opening the unit! Simply screw the provided bar into the wall at the desired location, and mount the illuminator on it.

Recessed Mounting: Cabinet is installed in the wall. Units ordered for recessed mounting are provided with a kit that easily adapts standard units for recessed mounting.

Mobile Stand: Mobile desk console unit for multiple banks. Desk Stand: Allows single illuminators to stand on desk

Summary Table - Standard Illuminators All Standard Illuminators available in 110 or 220 volt (50/60 Hz)

		Bulb 14") Viewin	(17"	1		Switches		Film Retainers Standard Ho		Standard Hos-	- Options					
Illuminator Style	6	4	3	2	Cluster Switches	Auto Switch	Ind. Switches	Roller Grip	Magic Grip	E-Z Bar	pital Grade Plug	Recessed Mounting	Hospital Grade Plug	Additional Cluster Switches	Mobile Stand	Handle
Liberator		4			Std. 2 over 2 & up	Std.	Std.	Std.		Std.	Std. with 8' cord	Available		Available	Available	
Liberator HiLo	6	8723	is to ulbs		Std. 2 over 2 & up	Std.	Std.	Std.		Std.	Std. with 8' cord	Available		Available	Available	
Trimline Plus HiLo	6		s to ulbs		Std. 2 over 2 & up	Std.	Std.	Std.		Std.	Std. with 8' cord	Available		Available	Available	
Trimline Plus		4			Std. 2 over 2 & up	Std.	Std.	Std.		Std.	Std. with 8' cord	Available		Available	Available	
Trimline				2	Std. 2 over 2 & up	Std.	Std.	Std.		Std.		Available	Available	Available	Available	
Trimline Basic				2	Std. 2 over 2 & up		Std.	Std.		Std.		Available	Available	Available	Available	
Trimline III			3		Std. 2 over 2 & up	Std.	Std.	Std.		Std.		Available	Available	Available	Available	
MG-7				2			Std.		Std.				Available			Available
Econoline	T		П	2			Std.		Std.			Available	Available			Available

Summary Table -- Specialty Illuminators All Specialty Illuminators available in 110 or 220 volt (50/60 Hz)

Illuminator Style	Specialty	Film Capacity Number	Light Density	Features
Trimline LED Super Thin LCD TV Technology Illuminator		Max Luminance > 4,000cd/m	Super thin. Just 2.5cm!	
Mammoline	Mammography	24 x 36cm Films 18 x 24cm Films	Dimmer controlled from 270 to 7,600 candella per square meter	Four independently moving masking shutters and an E-Z Bar for easy wall mounting or mounted on a Mobile Stand
Podolite	Podiatry & 10" x 12"	Accommodates 8" x 10"	2 Bulb	Wall hung, recessed or desk mounted
Trimline 36 & 51	Orthopedic	14 x 36 Film	3 or 4 Bulbs	Can be wall mounted or recessed
VuPlus	Mammography	24 x 30 18 x 24cm	5 Bulb Hi/Lo	Wall hung or desk mounted



DR Panel Protector

- · Heavyweight bearing
- · X-ray lucent for high quality image contrast
- · Slip resistant rubber floor grips
- · Cutout for cable
- · Nonporous polyethylene
- · Unbreakable polycarbonate
- · Easy to transport handle
- · Compatible with all major brands

14 x 17 DR Panel Protector 56148 Shipping weight: 17 lbs

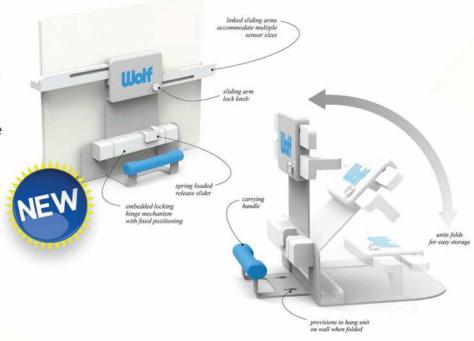
10 x 12 DR Panel Protector 56147 Shipping weight: 6 lbs

Fold & Store

Fold & Store is equally useful in the OR, in the ER with a portable, and in the Diagnostic Room. Its versatility allows it to be carried, stowed in a drawer or hung on the wall for easy accessibility.

- Transforms from 11.25" x 3.75" with ease
- · Spring loaded slider locks the position
- · Handles all CR/DR plates from 8" x 10" to 14" x 17"
- · Easy carry and storage handle 56160

Shipping weight: 8 lbs





Disposable Cassette & CR Plate Covers

Our disposable Cassette/CR Plate covers prevent cross-contamination and protect physicians and patients. They dispense easily from the box and have a sandwich bag style folding flap, can also be used to cover positioning sponges.

Cassette Size	8 x 10	10 x 12	14 x 14
100/box	80-008	80-012	80-014
500/box	80-010	80-112	80-017



Tabletop Lateral Cassette CR-Plate Holder

This 24" variable height cassette/plate holder accommodates up to a 14" x 17" cassette. The two 6" wide channels are fully adjustable. They are lined with rubber to firmly grip and ensure stable positioning for all cassette/ plates. Shipping weight 7 lbs. 56035



Wolf Mobile Stands hold DR Sensors, CR Plates and Film Cassettes

Fully-positionable, very sturdy, yet easy to adjust, Wolf mobile stands hold your x-ray media in the proper position to capture the perfect image.



Wolf Medical Film-100 Sheets Per Box Except as Noted

Wolf X-Ray Film is the industry standard and is available in a wide choice of speeds and sizes as listed below. "Wolf Blue" is available in Full and Half Speeds. Full Speed has a speed range of: Calcium Tungstate Screens: 100 medium and 200 with Hi-Plus. Rare Earth Blue Screen: 400 with Blue 400 and 800 with Blue 800. Blue Half Speed has a speed range of 200 with Rare Earth Screens. "Wolf Green" has a speed range of 100 with Rarex Fine, 200 with Rarex Medium, 400 with Rarex Regular and 600 with Rarex Fast.



	Regular Film Green	Full Speed Film Blue	Half Speed Film Blue	Dup. Film	Extremity & CRT Imaging Film	Mammo Film
8 x 10"	31146	31110	31130	31173	31163	
10 x 12"	31147	31112	31131	31174	31164	
11 x 14"	31148	31114	31132	31175		
14 x 17"	31150	31117	31134	31176	31166	
18 x 24 cm	31154	31121	31137	J. S.		31170
24 x 30 cm	31156	31123	31139		31165	31171
35 x 35 cm	31159	31126	31142			
35 x 43 cm	31160	31127	31143	31177		
14 x 36" 25/box	31161	31128	31144		31167	
14 x 36" tri-fold 25/box	31162	31129	31145		31168	

X-Ray Film Cross Reference Chart

	Wolf	Fuji	Agfa	Medlink	Kodak	Konica
Blue Full	Blue	RX	Curix HC Radiomat-B	ML-B	XK, DBF DF-75, DF-76	PPB
Blue Half Speed	lue Half Speed Blue-HS		Radiomat-M	ML-HS	Extomat-G	PB-7
Green Regular Green				G ML-G Tmat-G Extavision-		PPG
Green Latitude		HR-L	Radiomat-GL	ML-L	T-Mat-L	MGL-SR
Green Fast		HR-HA			T-Mat-H	
Single Emulsion	CRT	MI-NH	CR-5B	ML-SE	Ektascn	C-SR
Mammo Film	Mammo	UM-MA			Min-200	CM-H
Duplicating Film	DUP	MI-DUP	Radiomat-Dup	ML-D	X-omat-Dup	SR-DUP
	The second secon					



Wolf Slimline Cassette

Slimline Cassettes feature two pull back tabs that allow the cassette to open and close easily. Slimlines are available with or without windows. The window allows you to read patient ID without the need for ID on the outside of the cassette. See the table at right for sizes. Slimline Cassettes are also available equipped with screens or grids, see below and page 38.

/	Slimline Cassettes	Slimline Cassettes w/Windows
8 x 10"	11318	11418
10 x 12"	11319	11419
11 x 14"	11320	11420
14 x 14" (35 x 35 cm)	11314	11414
14 x 17" (35 x 43 cm)	11321	11421
24 x 30 cm	11327	11427
30 x 35 cm	11329	11429

C.I.S. Units -- Wolf Slimline Cassettes Mounted with Wolf Screens -- SAVE OVER 15%

		Rarex Green		Rarex Blue III	Calcium Tungstate		
	Fine BG FINE 100	Medium BG MED 200	Regular BG REG 400	RARE 800	Medium PAR SPEED 100	Hi-Plus HI PLUS 200	
8 x 10"	11318-10758	11318-10748	11318-10738	11318-10728	11318-10502	11318-10017	
10 x 12"	11319-10760	11319-10750	11319-10740	11319-10730	11319-10503	11319-10019	
11 x 14"	11320-10761	11320-10751	11320-10741	11320-10731	11320-10504	11320-10020	
14 x 17"	11321-10763	11321-10752	11321-10743	11321-10733	11321-10505	11321-10021	
24 x 30cm	11327-10764	11327-10755	11327-10746	11327-10769	11327-10512	11327-10025	
30 x 35cm	11329-10765						

Cassettes With built in Aluminum Interspaced Grids

	103 line, 8:1 Ratio		103 line,	10:1 Ratio	103 line, 12:1 Rat		
	34-44" Focus	48-72" Focus	34-44" Focus	48-72" Focus	34-44" Focus	48-72" Focus	
8 X 10"	41249	41258	41276	41285	41303	41312	
10 X 12"	41251	41260	41278	41287	41305	41314	
11 X 14"	41252	41261	41279	41288	41306	41315	
14 X 17"	41254	41263	41281	41290	41308	41317	
14 X 36"		41264		41291		41318	



Definition of Intensifying Screen Speeds

Blue Emitting Calcium Tungstate

Detail (fine): A very slow system seldom used in modern radiography, used by Podiatrists in some instances. It has a relative speed of 50 when used with Hi Speed Blue Film.

Medium: Twice the relative speed of Detail (100), and like Detail, seldom used today.

Hi-Plus: With a relative speed of 200 when used with High Speed Blue Film, this is the most commonly used screen that does NOT employ a rare earth phosphor. Lighting Plus: Listed here just for your information. These screens are used in very specific situations and seldom produce medical diagnostic results as they are too fast resulting in grainy films.

Green Rare Earth Screens

Fine: 100 speed system when used with regular speed green film. Very fine detail system, used for extremity x-rays.

Medium: Twice the speed of the fine system but seldom employed in radiography today.

Regular: Has a relative speed of 400 when used with regular green sensitive film. Far and away the most commonly employed film screen system today.

Fast: The highest speed green rare earth screen. With regular green sensitive film you would have a 600 speed and with high speed green film you could get a speed of 1200. It is seldom used in radiography today.

Blue Rare Earth ScreensBlue

Detail: With regular speed blue the relative speed would be 200, and with half speed film 100. Hardly used.

Blue Fast Detail: Here you would have exactly double of the "blue detail" depending on which blue film is used. You will find this product in some Chiropractic offices. Blue III: This is the most commonly used blue rare earth screen. With high speed film you would have an 800 speed, and with half speed film you would get 400. For the blue rare earth market, the one you will find most frequently would be this screen with the half speed blue film. Note that you would get a 400 speed system just as you do with the green regular system.

Intensifying Screen Cross Reference Chart

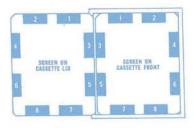
	Wolf	Kodak	Dupont/Sterling	3M	Kiran	Konica	Fuji	Agfa
Non	Detail	X-Omatic Fine			Fine			
Rare	Medium				Medium			Curix Universal
Earth	High Plus	X-Omatic Reg	Cronex High-Plus		Regular			Curix Special
	L-Plus		Cronex Lightning Plus					
Rare	Blue 10		Quanta Detail		KB- 2			
Earth	Blue 400		Quanta Fast Detail		KB- 4	RD		400 HC
Blue	Blue 800		Quanta III	Trimax 8	KB-8	RB		800 HC
	Blue Rapid	Quanta Rapid UV Ultra Rapid						
	Blue Super Rapid	UV Super Rapid						
Rare	Green 100	Lanex Fine		Trimax 2		KF	HR Fine	Curix Ortho Fine
Earth	Green 200	Lanex Med		Trimax 4	KG-2	KM	HR Med	Curix Ortho Med
Green	Green 400	Lanex Reg	Quanta VTrimax 8		KG-4	KR	HR Reg	Curix Ortho Reg
	Green 600					KS	HR Fast	Curix Ortho Fast

Intensifying Screens ONLY (no cassette), per pair

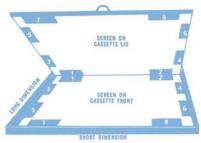
	Calcium Tungstate		Rare Earth	Screens "Rar				
	Detail Speed	Medium Speed	Hi-Plus	Regular	Medium	Fine	"Rarex" Blue III	Light Plus
8 X 10"	10003	10502	10017	10738	10748	10758	10728	10030
10 X 12"	10005	10503	10019	10740	10750	10760	10730	10031
11 X 14"	10006	10504	10020	10741	10751	10761	10731	10032
14 X 17"	10007	10505	10021	10743	10752	10763	10733	10033
18 X 24 cm	10010	10511	10024					
24 X 30 cm	10011	10512	10025	10746	10754	10765	10769	10040
30 X 35 cm	10012	10513	10026	10747	10755	10766	10770	10041
14 X 36"	10014	10509	10028	10744	10753	10764	10734	

Lead Blockers

Wolf intensifying screens can be purchased with lead blockers installed in them, this guide will assist you in selecting blocker positions. Blockers are supplied 1" x 3" in any of the positions indicated. When ordering, indicate the position required by number, and place it next to the stock number. In both illustrations the cassette is shown face down, backward from the way it normally is when closed and facing the x-ray tube. 11852



Cassette Hinged At The Side



Cassette Hinged At The Top

Stationary Aluminum Interspaced Grids ONLY (no cassette)

	103 line, 8:1 Ratio		103 line,	10:1 Ratio	103 line, 12:1 Ratio		
	34-44" Focus	48-72" Focus	34-44" Focus	48-72" Focus	34-44" Focus	48-72" Focus	
8 X 10"	41036	41045	41063	41072	41090	41099	
10 X 12"	41038	41047	41065	41074	41092	41101	
11 X 14"	41039	41048	41066	41075	41093	41102	
14 X 17"	41041	41050	41068	41077	41095	41104	
7 1/4 X 18 1/8"	41043	41052		100000000000000000000000000000000000000			
14 X 36"		41053		41080		41107	

Protect-A-Grids

The perfect accessory for your grids, "Protect-A-Grid" guards your grids from damage and allows for easier cassette insertion.

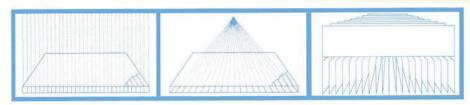
	Encasement With Channels	EZ-Slide II
8 X 10"	42210	43210
10 X 12"	42212	43212
24 X 30cm	42213	43213
11 X 14"	42214	43214
14 X 17"	42217	43217



Anti-Static Screen Cleaner prolongs screen life. It works on cassettes and illuminators. Comes in a 12oz plastic squeeze bottle. (Pkg of 4) 21603

Screen Tape is double sided to mount intensifying screens. Allows removal. 3/4" wide roll. 60 yards long. 14102

Cassette Brush for cleaning lint and dust from screens. 3" wide bristles. 14103



CR PLATE USERS, SEE WOLF'S EXTENSIVE CR PRODUCT LINE ON THE NEXT PAGE

Wolf CR Phosphor Plates

Wolf's CR Phosphor Plates feature high absorption efficiency, excellent homogeneity and short response time. Short response time means that the previous pixel is fully faded before the next one is stimulated. As a result, a higher level of sharpness at all spatial frequencies is attained. Wolf's EBC top coating technology provides a smoother plate surface, giving improved signal-to-noise ratio. Increased sensitivity and sharpness at a low dose level makes these imaging plates especially suitable for dedicated applications.



	Agfa Systems	Orex Systems	Carestream ACR 2000/ Lumisys Systems	Flexible Phosphor PQ for CR 500	Point-of-care CR Flexible Phosphor Screens
8 x 10"	58100	58105			58116
10 x 12"	58102	58106	58109		58117
24 x 30cm	58103	58107		58111	58118
15 x 30cm	120000	0.0000000000000000000000000000000000000			58119
18 x 24cm				58110	
35 x 43cm				58112	
9.5 x 9.5"					58120
11 x 14"					58121
14 x 14"					58122
14 x 17"	58104	58108	58101		58123

CR Grids For Computed Radiography-Aluminum Interspaced

	178 Lines Aluminum Interspaced			А	200 Lines Aluminum Interspaced			215 Lines Aluminum Interspaced			
	6:1 Ratio	8:1 Ratio	10:1 Ratio	12:1 Ratio	6:1 Ratio	8:1 Ratio	10:1 Ratio	12:1 Ratio	10:1 Ratio	12:1 Ratio	14:1 Ratio
8 x 10"	42100	42107	42115	42122	42129	42136	42143	42150	42171	42178	42185
10 x12"	42101	42108	42116	42123	42130	42137	42144	42151	42172	42179	42186
11 x 14"	42102	42109	42117	42124	42131	42138	42145	42152	42173	42180	42187
14 x 14"	42103	42110	42118	42125	42132	42139	42146	42153	42174	42181	42188
14 x 17"	42104	42111	42119	42126	42133	42140	42147	42154	42175	42182	42189
17 1/4 x 18 7/8"	42105	42113	42120	42127	42134	42141	42148	42155	42176	42183	42190
18 x 18"	42106	42114	42121	42128	42135	42142	42149	42156	42177	42184	42191

CR Plate and Cassette Combinations

CRCA 354	58125
CRCA1012	58126
CRCA2430	58127
CRCA 810	58128
CRCA1824	58129

Carestream/Kodak 800 + Higher P0/H	
35 x 43 cm-8413510	58130
35 x 35 cm-8645442	58131
24 x 30 cm-8864811	58132
18 x 24 cm-1585215	58133
15 x 30 cm-8909889	58134

Konika Regius						
15 x 30cm-5907306	58135					
8 x 10"-5907310	58136					
10 x 12"-5907310	58137					
11 x 14"-5907311	58138					
14 x 17"-5907314	58139					
14 x 14"-5907315	58140					
24 x 30cm-5907324	58141					

Carestream/POC Manufactured prior to 1/1/09				
14 x 17"-8284523	58142			
10 x 12"-1880756	58143			
8 x 10"-8472235	58144			
9.5 x 9.5"-8359374	58145			
15 x 30cm-8145807	58146			

CR Cassettes Only

(Plates must be ordered separately) Carestream/POC-Red Roller (Manufactured after 1/1/09)

14 x 17"-1978600	58160	
14 x 14"-8198939	58161	
11 x 14"-8216368	58162	
10 x 12"-8964397	58163	
8 x 10"-8427775	58164	
24 x 30 cm-1282680	58165	
9.5 x 9.5"-1849777	58166	
15 x 30 cm-1627587	58167	

CR Screens Only
(Plates must be ordered separately)
Carestream/POC-Red Roller (Manufactured after 1/1/09)

14	1 x 17"-1423169	58170
14	1 x 14"-8979544	58171
11	x 14"-8216368	58172
10) x 12"-8271066	58173
8	x 10"-8376238	58174
24	1 x 30 cm-8145427	58175
9.	5 x 9.5"-8790263	58176
15	5 x 30 cm-1522432	58177

Step Platforms, X-Ray, C-Arm, Ultrasound & Pediatric Positioning Chair

Combination Step & Platform Positioning Devices

Enhance your DR and CR X-ray equipment's ability to get clear and well-defined weight-bearing X-rays. Your radiological positioning will improve quickly with these easy to clean, simple to maneuver and convenient to store patient positioning units. This X-ray positioning aid is designed with a small footprint to make it easier to transport for mobile diagnostic services. Designed for patients up to 450lbs (204Kg)

- · Designed for patients weighing up to 450 pounds
- · Used with film, CR and DR systems
- · Designed for use with bucky or fixed cassette
- · Easily portable with built-in rollers and grab bars
- Provides safe and easy positioning for weight-bearing poses
- · Easily portable with built-in rollers and grab bars
- Keeps patient as close to the image plate as possible to ensure high quality images
- · Three image panel placement locations provide great versatility in posing the patient for optimal images
- · Easy to keep clean, the platform is made from germ-resistant, nonporous polyethylene
- DR systems supported include units by Canon, GE, Siemens, Toshiba, Carestream, Fuji, Konica Minolta, Philips, and AGFA





Pediatric Positioning Chair

This form-fitting saddle style seat is a pediatric imaging essential, perfect for patients infant to four years old. The chair rotates on lockable casters allowing easy position changes for different views and a lead lined horn protects the genital area. The chair is made from polyethylene. 44301



Ultrasound Exam Step

The unique design of the Ultrasound Exam Step permits efficient and accurate exams of the upper and lower leg during venous insufficiency studies. For the sonographer's comfort, the standing patient is placed in the optimal position for easy and ergonomically sound capture of the highest quality images. Safety grab bars provide stability for patients both young and old.

- · Designed for patients weighing up to 450lbs / 204Kg
- · Easily portable with built-in rollers and grab bars, the step can be moved from room to room or be parked out of the way when not in use
- Easy to keep clean, the platform is made from germresistant, non-porous polyethylene

Top Platform Dimensions:

Height:	16in	(40cm)
Width:	19.5in	(50cm)
Length:	17in	(43cm)



C-Arm/U-Arm Platform 44701

Step Platform for C-Arm System

The design of the 2-Step Platform for C-arm Radiography permits patients to be positioned over a variety of C-arm digital radiography systems, including those made by Swissray, IMIX, and others. The platform places the patient in the optimal position for easy capture of the highest quality weight-bearing AP foot images.

- Designed for patients weighing up to 500lbs (227Kg)
- Keeps patient's foot close to the image plate to ensure high quality images
- · Easily portable with four full-locking swivel casters
- Easy to keep clean, the platform is made from germ-resistant, non-porous polyethylene and steel

Top Platform Dimensions:

Height:	18in	(45cm)
Handle height:	53in	(135cm)
Width:	28in	(71cm)
Length:	32in	(81cm)

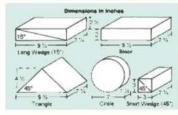
DR Panel Docing Space Dimensions:

	- 1	
Height:	15.50in	(39cm)
Width:	27.75in	(70cm)

Wolfoam Positioning Blocks

Our soft, resilient foam positioners are warm to the touch yet firm so they provide the necessary support. The seven blocks include one block, 1 large triangle, 2 small triangles, 2 wedges and a circular block. 14110











CR-Plate Carts

Carts are available in "Tall," "Stationary" and "Mini." They look exactly like the cassette carts shown except for the addition of the 3/8" padding.

Tall Cassette Cart

Eight 6" wide compartments with 16 3/4" vertical clearance, 24" L x 18" W x 42 1/2" H. Weight 120 lbs. 80-038

Mini Cassette Cart

Four 6" wide compartments with 16 3/4" vertical clearance, 24" L x 18" W x 36" H. Weight 95 lbs. 80-024

Top Loading CR-Cart

Like the "Tall" and Mini" CR Cards, our Top Loading Cards feature 3/8" high impact padding on surfaces that could damage CR Plates. Available in 2 compartments lengthwise or 4 compartments widthwise.

Two compartments 8"W x 24" L x 13" D 80-046 Four compartments 6"W x 16"L x 13"D 80-045 Overall cart size 24" L x 16"W x 26" H 90 lbs.





Wolf Heavy Duty Cassette Cart

Designed for rugged use, the heavy duty cassette cart is constructed of heavy gauge steel, with a tough washable white finish. The cart rolls about easily on 4 sturdy rubber casters that lock in position. This model has 3 levels divided into 5 compartments that hold any size cassette from 14 X 17" on down (maximum 125 cassettes).

50" H x 17" D x 20" W. 100 lbs. 25515

Wolf MRI Cart

Constructed entirely of PVC tubing and plastic, no metal parts to interfere with the magnetic field. The 3 level cart holds all your MRI accessories, rolls easily on casters. 35" H x 29" D x 16" W 40 lbs. 22105





Stools

Our Foot Stool is made of steel with a white finish and a rubber tread top.

17"W x 13"D x 8"H 8 lbs.

22102

The Foot Stool with Handle is the same as above, with a high handle.

17"W x 13"D x 39"H 15 lbs.

22103

Kick Stool rolls wherever you want it. Rollers retract when you stand on it. 16" D x 16" H 22104



Wolf X-ray Utility File

Our Utility File is available with an opaque or translucent plexi front and in two sizes. Wall mounted via 2 keyholes. Will hold your largest cassettes, films or jackets.

File with Translucent Bronze Plexi Front

Description Width Height Depth Stock #

Single 22 1/4" 22 3/8" 5 1/4" 21610

Double 22 1/4" 43" 5 1/4" 21610

File with Opaque Plexi Front

Single 22 1/4" 22 3/8" 5 1/4" 216090 Double 22 1/4" 43" 5 1/4" 216100



File Hanging System

Available in letter or legal size and your choice of translucent or opaque plexi front.

 Description
 W
 H
 D
 Trans.
 Opaque

 Letter Size
 12" 9" 2 1/2" 21611C
 216110

 Legal Size
 14" 12" 3" 21612C
 216120



File Stak

File-Stak takes only 19-1/2" x 32" of valuable floor space, stacks as high as you want. Made of sturdy 20-gauge steel. Individual units are secured to each other by bolts and come with 3 adjustable dividers. Paneled doors slide easily at the touch of a finger for ready access. Overall finish is in attractive, easy to clean white baked on enamel.

Cabinet

32-1/4" L x 19-1/2" W x 16-1/2" H 50 lbs. 25125

Base

34-1/4"L x 19-1/2" W x 6" high 12.5 lbs. 25126 **Dividers** 25128

50 www.WolfXray.com 1-800-356-9729 50

Radiation Monitoring Badge Service

With the Wolf Thermo-luminescent Dosimeter (TLD) Radiation Badge you can be sure you are safe.



Wolf's new TLD badges provide 90-day monitoring using the latest technology to accurately monitor your personal exposure to radiation. The badge has 4 elements for radiation detection and a 3-month usage before being read, unlike "film" badges which need to be read every month. Badges are punch-coded and have control numbers for easy tracking. You will receive accurate reports performed by a Panasonic TLD reader that's equipped with a micro-computer which controls QA functions that assure an accurate reading. There are:

- NO charges for set up or staff changes
- · NO charge for replacement reports
- NO control badge charges

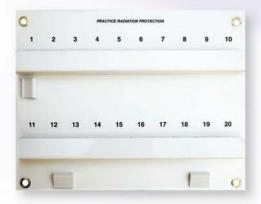
Every 3 months a new badge will be automatically sent, along with an envelope for returning your present badge. The returned badge is processed and a report generated and sent to you. If any reading exceeds NRC safety standards we will contact you immediately.

Simply fill out an enrollment form on our website at https://tinyurl.com/wolfradiationbadges or call Wolf at 1-800-356-9729

New enrollments begin when your current service runs out. Stock No. 16102

Radiation Badge Board

Boards provide a perfect tracking method as well as an exposure record display area. Our boards accommodate TLD badge or film-type badges. For film badges, a clear pouch is provided under the badge station to hold a new film strip.



Badge Style	Badges	Board Size	Stock#
Rectangle	10	12" x 5"	80-010N
Rectangle	20	12" x 9-1/4"	80-020N
Rectangle	40	12" x 18"	80-040N
Square, Hex	10	12" x 9-1/4"	80-010W
Square, Hex	20	12"x 18"	80-020W
Square, Hex	40	12" x 18"	80-040W
Ring	10	12" x 5"	80-010R

80-020N

"Elite" Cassette Markers

ELITE markers are color coded: R-Red / L-Blue and feature encased highdensity lead letters in aluminum casing for durability. Available with or without initials or numbers.









2 initials 3/8" or 3 initials 1/4" 50162 No initials 50163



Arrow 1" No initials 50164





R & L - 1/2" arrow 1" 2-3 initials 1/4" 50165 No initials 50166



RIGHT & LEFT - 1/2" 2-3 initials 1/4" 50167 No initials 50167A



Elite Words		
Description	Example	Item #
single letter	3	50136A
2-3 letters	EXT	50136B
4-5 letters	25 MIN	50136C
6-7 letters	STRESS	50136D
8+ letters	PORTABLE	50136E

Red is color for "R," blue is the color for "L." Also available in yellow and green. Markers are sealed and words are formed from individual letters.

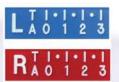
Digital Imaging Markers

These markers are specifically designed for use in Teleradiology and CR imaging where the image size does not always match the actual size anatomy. The image of the 3cm ruler allows you to compare the screen image to real life. Color coded R-red, L-blue, characters are high density lead.





Digital Style R & L 3/4" 2 or 3 initials 1/4" 50175



Digital Style R & L 1/2" 2 or 3 initials 1/4" 50176



Digital Style Ruler only 50177

"Identifier" Cassette Markers

Identifier style markers feature high density lead letters embedded in an injection molded, high-impact white polystyrene casing. Coded red for "right", blue for "left" they are available with or without initials or numbers.





R&L-5/8" 2 initials 3/8" or 3 initials 1/4" 50168 No initials 50169





R&L-1" 2 initials 3/8" or 3 initials 1/4" 50170 No initials 50171









RIGHT & LEFT - 1/2" 2-3 initials 1/4" 50173 No initials 50174

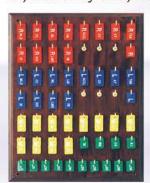


Identifier Words		
Description	Example	Item #
single letter	3	50134A
2-3 letters	EXT	50134B
4-5 letters	25 MIN	50134C
6-7 letters	STRESS	50134D
8+ letters	PORTABLE	50134E

Red is color for "R," blue is the color for "L." Also available in yellow and green. Markers are sealed and words are formed from individual letters.

Mammography Markers

Wolf Mammography Markers implement compliance with the full range of ACR abbreviations. R, L or M and base abbreviation are on one marker. Our markers are color coded to make using them quick and easy. Letters are high density lead mounted on aluminum backs.



Standard Set (shown) 50178

Hook and Loop Strip Set: includes hook and loop strip attached to the back of each marker and 24" of hook and loop strip tape 50179

Suction Cup Set: suction cups permanently attached 50180

Available in additional sizes



Ideal Cushion Set

The Ideal features a double channel with cushions; imprint in the upper section of each channel. Place all information on the film at the time of exposure. Includes: 3-1/2" double cushion marker, 4 each 0-9, 2 each A to Z, 1 each "L" & "R", 1 each additional A-E-1-0-U on clear acetate, and a storage case. Size: -1/4" wide x 3/16" thick. Mount size: 3/16" letter on 5/8" strip. 50109



Legal Marker

Accommodates patient's name, date & serial #, hospital info in the center. Includes: 13-1/2" holder; 4 each 0-9; 1 each "L" &"R"; 2 each A to Z; and a storage case. Size 1-9/32"W x 1/8" thick. Mount Size: 3/16" on 3/4" strip. 50127



Veri-Thin Legal Marker

The Veri-Thin Legal Marker features two aluminum channels. Imprint down and in between the two channels. This extra thin, durable marker includes one 5" marker, five each 0 to 9, 2 each A to Z, 1 each "L" & "R" on clear acetate, and a storage case. Size: 1-5/8" wide x 3/32" thick. Mount Size: 3/16" letter on 5/8" strip. 50108



Reliable Marker

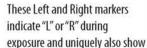
This unique marker eliminates unattached figures, die cut for accuracy and clarity it provides sufficient patient ID data. Diecut lead wheels are turned into position to show film number. The Reliable also includes a R and L wheel. The imprint area can accommodate up to two lines of information. 50113



Wolf"L & R" Marker Clip

The marker clip slips over the cassette frame and exposes "L" or "R" during patient exposure. Made of stainless steel, the Wolf Marker Clip is the industry standard. Please note that the marker clip is sold as a single clip. 50150

"L & R" Markers







the plane of incline via lead balls in the center of the letter. Manufactured for years of durable use, these letters have a hole for hanging. The "L" & "R" markers are sold as pairs (one L and one R). 50100



Mammo Soft Thyroid Collar

Soft, pliable collar with hook-n-loop closure. 0.5 mm LEP. Comes in all colors. Easily clips onto most of our aprons. Please specify color number from chart on page 11 when ordering. 75070 + color number

Storage Case

Made of high impact plastic, this case features 36 storage compartments for letters and numbers. Extra room is provided for markers. 50133





X-Rite® Marking Tape

A fast and simple way to mark x-rays. Pull marker strip from box, print data on the tape with a ballpoint pen, affix tape to holder, and affix holder to cassette. Sold in handy dispenser boxes of 300 three inch strips. 3/4" wide. 14105-M

Mammogram Marker Sets

Hook and loop strip set includes hook and loop strip material attached to the back of each marker and 24" of hook and loop strip tape. Suction Cup sets have suction cups permanently attached.



Screening Mammo Set (Standard Set shown) Standard Set 50181 Hook and Loop Strip Set 50182 Suction Cup Set 50183



Basic Mammo Set (Suction Cup Set shown) Standard Set 50184 Hook and Loop Strip Set 50185 Suction Cup Set 50186

ACR STANDARDIZED ABBREVIATIONS

PREFIX

(7/16" letters) R (Right)

L (Left)

M (Magnification)

BASE

(1/4" letters)

MLD (Mediolateral Oblique)

CC (Craniocaudal) ML (Mediolateral)

LM (Lateral Medial)

XCLL (Exaggerated

Craniocaudal)

CC (Cleavage)

AT (Axillary Tail) TAN (Tangential) ID (Implant Displaced) SIO (Superolateral to Inferomedial Oblique) LMO (Lateromedial Oblique)

FB (From Below)

SUFFIX (1/4" letters)

RL (Roll Lateral) RM (Roll Medial)

RS (Roll Superior) RI (Roll Inferior)

DEGREES (not standard)

1/4" letters

INITIALS (not standard)

1/4" letters

NEW Mammography Skin Markers

Wolf's new line of Mammography Skin Markers are safe for your patients, you and the environment.

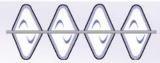
These markers give you a higher degree of accuracy to help reduce repeat exams. They are 100% lead and latex free, are extra sticky and repositionable and feature easy peel tabs.



Skin Dots: Available with 1.5, 2.0 or 2.5mm BBs, specify when ordering. Box of 100 50187



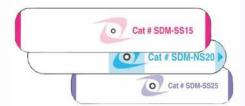
Skin Wings: Extra support for larger more prominent nipples. Available with 1.5, 2.0 or 2.5mm BBs, specify when ordering. Box of 100 50188



Skin Line: Line contours to complex scar tissue via the flexible adhesive tabs. No scissors required. Line is 1.0mm thick. 120" (305cm) length per box 50189



Skin Strip: Ideal for larger more prominent nipples. Available with 1.5, 2.0 or 2.5mm BBs, specify when ordering. Box of 100 50190



Skin Flex: Stretch material provides precise placement for larger, more prominent nipples. Available with 1.5, 2.0 or 2.5mm BBs, specify when ordering. Box of 100 50191



Skin Dots: (Rad/Onc): Lead free artifact identifier, features larger BBs for Radiology Oncology. Available with 3.0, 4.0 or 5.0mm BBs, specify when ordering. Box of 50 50192



Skin Arrow: (Rad/Onc): This lead free arrow pointer highlights areas of interest. 7.0mm long. Box of 50 50193



Wolf Film Duplicators

Wolf manufactures three sizes of x-ray duplicators, with screen sizes of 14" x 17", 10" x 12" and 6" x 12". Constructed of steel, finished in durable baked enamel, our duplicators can be used with any available duplicating film. To operate the duplicators, simply place the film to be duplicated on the plexiglass screen with a sheet of duplicating film on top, close the cover, set the exposure time and push the button! The timer will signal when the exposure is complete.

21520 duplicates any size up to 6" x 12" 21524 accommodates all x-rays up to 14" x 17" 21522 is perfect for mammography and podiatric radiographs up to 10" x 12"

Wolf Film Bins

Floor Standing Film Bin

This light-proof cabinet is designed for film storage of sizes 5" x 7" to 14" x 17". It's hinged at the bottom, providing easy access without bending over. The non-moveable dividers provide an easy filing system. Bin height is ideal for placement under a countertop. An optional switch is available for automatic room light cut-off when the door is opened. Holds 4 boxes (400 pieces) of film.

Specifications: 32 7/8" H x 21 1/8" W x 12 7/8" D

Weight ~60 lbs.

Floor Standing Film Bin 25118

Floor Standing Film Bin with automatic light cut-off switch 25119





Table Top

Bin can be mounted on the side of a desk via 2 keyholes. Door closes automatically when films are removed.

Standard Bin holds up to 150 14"x 17" films. 19"L x 15 1/2"W x 11 1/2"H 25120

Mammo Bin holds up to 150 mammography films. 13 1/4"L x 12 1/2"W x 10 1/2"H 25121

Safelights



Swivel

Perfect for direct spot lighting this wall mounted unit swivels to any position. Easy to install via 2 keyholes. Safelight includes a GBX-type filter, light bulb, and a 6 foot cord with a three-prong plug. 7 ½" H x 6"W, ~5 lbs. 19198



Angular

The Angular is ideal where a direct light is wanted. Easy to install via 2 keyholes. Includes a GBX-type filter, light bulb, and a 6 foot cord with a three-prong plug. $10'' \text{ H x 7 } \frac{1}{2}'' \text{ W x 5 } \frac{1}{2}'' \text{ D, } \sim 5 \text{ lbs.}$ 19103

The Swivel and Angular Safelights shown above are also available with an Automatic Light Sensor which automatically turns the safelight on when the room light is shut off. The safelight can still be shut off with the on/off switch. Swivel 19298, Angular 19203.



Combination

This unique two-compartment unit features a safelight at the bottom and an incandescent room light at the top. The safelight is filtered by our 8"x 10" GBX-type filter and comes with a 6 foot cord and a 3 prong plug. 5 ½" H x 10" W x 2 ½" D. ~Shipping weight 12 lbs. 19106



Circular

Screws into any existing outlet. Made of aluminum, includes a GBX-type filter. 5 ¼"L x 4 ½"D. ~Shipping weight 5 lbs. 19104



Fluorescent Bulbs and Filters

Red or Green filter 24"L x 3"W x 6"H. 8 lbs.

Red: 19109R Filter Only: 19109R-B Green: 19109G Filter Only: 19109G-B



Darkroom Flashlights

Our GBX-type filtered flashlights spotlight items in a darkroom or for service technicians working in a darkroom environment. 6 inches long.

Rayovac 21616 Mini Maglite 21615

56 www.WolfXray.com 1-800-356-9729 56



"In Use" Signs

Made of steel, lit by two 15 watt tubular bulbs, message is displayed on both sides. 12" L x 7" H x 2 1/2" D

X-RAY 19110-XR DARK ROOM 19110-DR 19110-MR CT 19110-CT

Timers

Our Large-Faced Analog Timer features a giant 8" diameter dial that gives you minute and second timing from 1 second to 60 minutes. It automatically shuts-off a duplicator or other electrical appliances, and has a clear buzzer signal. 18900

Wolf's Small Digital Timer is a pocket-sized 2 \%" W x 2 \%" H x 1/2" D. It attaches to anything, has a spring-loaded clip that converts into a stand, a magnet for metal surfaces, and a hanging hole. Times from 100 minutes down to 1 second and emits a tone when time is up. 18906



ID Printers

The Auto Printer has an adjustable exposure timer. Set the timer, insert ID card and press the exposure plate. 17105.

For the Manual ID Printer, insert the film and ID card, then press exposure plate. 17104

ID Printer Cards 3"x5" 1,000 per box

Standard Printed with blanks for patient name and address. 15100. Personalized Standard Same as above with customer imprint (3 line max.) 15102. Personalized Double imprinted 15151



Thermometers

Dial is calibrated from 0°-140° F, made of stainless steel, with a cup for floating in the tank. 18903

Glass floats in the developing tank. Calibrated from 0°-220° F. 18904

Stainless Steel has a hook for hanging on the tank. Calibrated from 20°-150° F. 18905

Digital runs on a standard watch battery (included) and comes with a lifetime warranty. Registers temps from -40° to 300° F. Simply press the button. Digitally display. 19107



Film Developing Hangers

Drop-type construction prevents spilling and streaked negatives. One-piece stainless steel construction with an interlock clip for perfect pin and hole alignment.

Industrial X-Ray Developing Hangers, Two Film

4 1/2" x 10"..... 16317 41/2" x 17".....16319

Stainless Steel Medical X-Ray Hangers

8" x 10"......16302 10" x 12"..... 16303 11" x 14"......16304 14"x 17" (non-drop)...16305



Developing Hanger Drying Rack

This wall-mounted rack holds up to 12 developing hangers with wet films (any size hangers), allowing them to air-dry. Made of durable stainless steel and is 20" long and comes with 6 screws for mounting. 16101



Barium Cups

14-ounce paper cups with printed mixing scales 1-14 oz, 1-400cc's. 100/sleeve. 100: 15601, 1K: 15602, 5K: 15604, 10K: 15605



Caliper

Our aluminum caliper is calibrated in inches and centimeters, the perfect instrument for measuring areas to be x-rayed.

17 1/4"L x 1"W x 10 1/8"D. 18106



Marking Pencils

PRO-PEL wax pencils for marking film, glass and metal. Black or Red. 1 each per package. 21612-B (Black), 21612-R (Red), 5 Refill Leads: 21613 (Black), 21614 (Red)



Compression Paddle

For applying compression during G.I. series. A metal circle in the bladder ring fluoroscopically indicates the area under compression. Includes wall mounting brackets. 25"L x 6 5/8"W x 5/16"Thick. Compression Paddle 14107, Replacement Bladder 14107-08, Replacement Bulb 14123



Hand-Held Digital Densitometer

Become a "speed reader" with this accurate, Clamshell Densitometer. Lift the "shell" and insert film, close the "shell" and press READ button. The measured optical display appears on the 3-digit liquid crystal display.

Range: 0.0 to 4.0 OD. Accuracy: $\pm 0.02D$. Reproducibility: = 0.01 D. Operating Temperature Range: 50°-104° F (10°-40° C). Power: Four 1.5V AA batteries. Size: 2.4" H x 3.2"W x 7.1"D. Weight: 1 lb. 13 oz. 27443

Film Filing Envelopes

Manufactured from extra-heavy-duty Kraft paper, Wolf's Film Filing Envelopes feature printed identification spaces at the upper left and right comers. They're tough to withstand use and prevent x-ray curling and yet flexible for a typewriter.

Fits Film Size	Pieces Per Box	Stock Number	Carton Specs W x D x H
8" x 10"	500	15111	11 x 11 x 9 ½
10" x 12"	500	15113	13 x 12 x 11
14" x 17"	500	15115	18 x 14 x 15

Shipping Weight		
16 lbs		
24 lbs		
10 lbc		

Film Mailing Envelopes

Wolf's line of Mailing Envelopes feature cardboard stiffeners for film protection. Made from heavy duty Kraft paper, Wolf's Mailer is designed to take fourth-class postage. Button and string closure.

Fits Film Size	Pieces Per Box	Stock Number	Carton Specs W x D x H
10" x 12"	100	15117	16 x 11 ½ x 8
14" x 17"	100	15119	20 ½ x 15 x 8



Shipping Weight
16 lbs
23 lhs







Sand Bag Set

This 7-bag set provides for proper immobilization of organs during x-ray procedures. They're made of vinyl and come with a band for positioning. NOTE: Sand is not included. Bags must be sewn closed. 2 bags 7 ½" x 7 ½", 2 bags 6" x 17", 2 bags 7" x 24", 1 bag 11 ½" x 12" and 1 bag 21" L x 6 1/2" W. 14109



Hand-Held Sensitometer

This unit has variable exposure time settings for blue and greensensitive film. Raise the platen, insert film, lower platen, push a button, and exposure is made. Features a 21-step density wedge with numbered 0.15D increments.

Light Source: Dual-color electro luminescent. Blue 455nm \pm 10nm; green 520nm ± 10nm. Power: Two 9V alkaline transistor batteries. MN1604 or equivalent. Optional AC power converter. Size: 7 5/8" L x 51/4"W x 3 5/8"H. Weight: 2 lbs. 27417

Veterinary Accessories



Wolf PetDent™ Veterinary **Dental Film**

Features wide latitude for excellent image detail and a blue based emulsion for greater clarity and definition. It has the same exposure settings as other leading brands and is developed automatically or manually.

D Speed, Size 2, 100/Box, Film Size: 1-1/4" x 1-1/2" (31 x 41mm) 31200



Econoline Illuminator

Features two-bulb illumination per each 14" x 17" viewing area (15 Watts each, 2,200 candela per square meter), a 3 1/2" deep cabinet with a baked-on white finish, a Magic Grip film retainer and a 6 foot cord with 3 prong plug. The Econoline can be recessed in the wall by ordering an easy-toattach Recessing Frame Kit.

14 x 17 29601 Caliper 18106 R & L Marker Clips 50150



PSP Barrier Envelopes

Protect your phosphor plates while preventing exposure to any light which can degrade image quality. Envelopes seal easily and open easily for plate removal. Safe'n' Sure Econo 500/box 80120 Size 2



Coated Immobilizers

Coated Immobilizers are made of standard polyurethane foam coated with a medical-grade, durable and easy to clean vinyl surface. Very low attenuation and ideal for sterile environments.

Small 80-210CA Medium 80-215CB Large 80-224CC Extra Large 80-236CD



Disposible Immobilizers

Makes positioning easy for a variety of procedures. Made from medical-grade, nonsterile aesthetic foam. Minimum attenuation for excellent x-ray imaging. Non-coated, non-covered and disposable.

Small	3"H x 4"W x 10"L	80-210
Medium	5"H x 7"W x 15"L	80-215
Large	7"H x 11"W x 24"L	80-224
X-Large	9"H x 14"W x 36"L	80-236

Easy Wrap Apron with **Thyroid Collar**

Easy Wrap is the professional standard. Two side closures allow you to custom-fit the shoulder weight distribution. Handy sewn-on breast pocket. (xx = color)

22 x 37 65025xx 24 x 40 65021xx 24 x 42 65023xx XL 25 x 40 65026xx XXL 26 x 42 65027xx





Tri-Rack

Holds one apron and pair of gloves.

16"H x 28"W x 8"D. Weight ~9 lbs. 16400



Immobilizer Poly Bag Covers

These 2 mill-thick bags protect your foam blocks and prevent cross-contamination. Non-sterile, not for reuse.

Small 80-210C Medium 80-215C Large 80-224C Extra Large 80-236C

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