Techno-Aide

Shielding & Barriers

2020 PRODUCT GUIDE

CHECK OUT WHAT'S NEW FOR 2020

Techno-Aide is ready to kick 2020 off with some amazing new products! Here are a few key highlights you can't afford to miss!

New Imaging Room Barriers | PG.2

Featuring 8 sizes and 3 modern configurations, these new barriers typically ship in just 7 business days!

New Digital Radiographic Tomosynthesis Shielding (DRT) | PG.11

DRT shielding is now available for one of the newest radiographic imaging modalities. Designed for use when sensitive tissue or organs are near the useful beam. Available for the eye, breasts and gonads.

New Image Receptor (IR) Scatter Shields for Lateral Projections

Perfect for thoratic, lumbar, spinal, sacrum and coccyx. Reduce the amount of scatter radiation reaching sensitive image receptors by placing these lead shields on the table posterior to the patient's back.

New Lead Table Saddle Drapes | PG.10

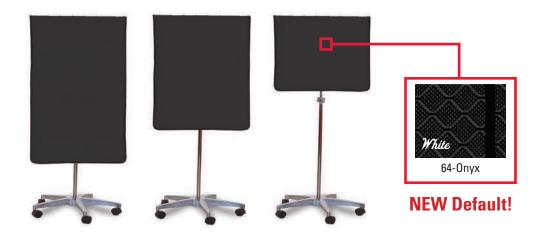
Designed to reduce scatter radiation with C-Arms, our new "saddle style" lead drapes increase protection and save you money!

Updated Omni-Guard Conversion Add-Ons | PG.13

We now offer to convert any Omni-Guard to a curtain or drape with grommets or tabs. Provides extra shielding for areas of concern. We offer all different shapes and sizes designed to meet any need!

New Default Anti-Microbial Fabric for all Lead Drapes

Our new default anti-microbial fabric inhibits the growth of bacteria and other micro-organisms on the surface of your shield!



NEW Imaging Room Barriers

Reliable radiation protection for imaging departments. Large 10" x 12" window has protection equal to 1/16" lead / 1.5mm thick lead lining. Shield extends to the floor for maximum protection. Heavy duty construction. No assembly required. Window center 60" from shield bottom. Medical White powder coat finish. Made in the USA. Eight sizes and three updated modern configurations to choose from: Wall mounted | stationary | mobile

Call for pricing on all barriers.

Imaging room barriers typically ship in only 7 business days!

Wall Mounted (A) | 10" x 12" Window

Includes mounting brackets on the side and bottom of shield.

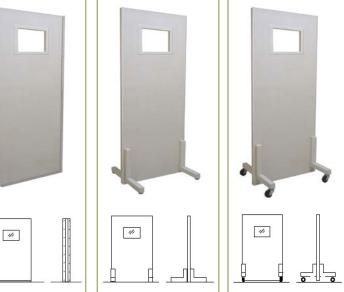
CAT.#	Overall Size	Weight
TA-LSW2472	24"(W) x 72"(H)	135 lbs.
TA-LSW2484	24"(W) x 84"(H)	160 lbs.
TA-LSW3072	30"(W) x 72"(H)	165 lbs.
TA-LSW3084	30"(W) x 84"(H)	190 lbs.
TA-LSW3672	36"(W) x 72"(H)	185 lbs.
TA-LSW3684	36"(W) x 84"(H)	220 lbs.
TA-LSW4572	45"(W) x 72"(H)	240 lbs.
TA-LSW4584	45"(W) x 84"(H)	285 lbs.

Mobile Shields (C) | 10" x 12" Window

Includes medical grade casters for easy mobility.

CAT.#	Overall Size	Weight
TA-LSM2472	24"(W) x 72"(H)	145 lbs.
TA-LSM2484	24"(W) x 84"(H)	170 lbs.
TA-LSM3072	30"(W) x 72"(H)	175 lbs.
TA-LSM3084	30"(W) x 84"(H)	200 lbs.
TA-LSM3672	36"(W) x 72"(H)	195 lbs.
TA-LSM3684	36"(W) x 84"(H)	230 lbs.
TA-LSM4572	45"(W) x 72"(H)	250 lbs.
TA-LSM4584	45"(W) x 84"(H)	295 lbs.

TA-LSS3684 36"(W) x 84"(H) 230 lbs. TA-LSS4572 45"(W) x 72"(H) 250 lbs. TA-LSS4584 45"(W) x 84"(H) 295 lbs. (A) (B) (C) Image: Contract of the second second



Floor Mounted (B) | 10" x 12" Window

Includes mounting brackets on the bottom of the shield.

CAT.#	Overall Size	Weight
TA-LSS2472	24"(W) x 72"(H)	145 lbs.
TA-LSS2484	24"(W) x 84"(H)	170 lbs.
TA-LSS3072	30"(W) x 72"(H)	175 lbs.
TA-LSS3084	30"(W) x 84"(H)	200 lbs.
TA-LSS3672	36"(W) x 72"(H)	195 lbs.
TA-LSS3684	36"(W) x 84"(H)	230 lbs.
TA-LSS4572	45"(W) x 72"(H)	250 lbs.
TA-LSS4584	45"(W) x 84"(H)	295 lbs.

Viewing Panel Barriers

Bring radiation protection anywhere you need it with our full body x-ray mobile barriers. Transparent clear upper section for protection and clear field of view. Available in 2.0mm lead equiv., high quality, Schott leaded glass. Powder coated opaque lower section is manufactured with 16 gauge solid steel & 2.0mm Pb equiv. leaded protection and contoured sides. Mobile barrier is supported by heavy grade steel legs with heavy duty medical grade locking casters (two with brakes) for easy mobility. Easy to clean. Crated for secure shipment. Shipping worldwide by ground, air, or sea freight. Manufactured by hand in the USA. Custom sizes available. Call for pricing on all barriers.

Standard Glass Mobile Barriers

CAT.#	Window Size	Overall Size	Weight
PBMB-3024	30"(W) x 24"(H)	33"(W) x 75"(H)	300 lbs.
PBMB-3048	30"(W) x 48"(H)	33"(W) x 75"(H)	300 lbs.
PBMB-3060	30"(W) x 60"(H)	33"(W) x 75"(H)	300 lbs.
PBMB-3072	30"(W) x 72"(H)	33"(W) x 84"(H)	300 lbs.
PBMB-3624	36"(W) x 24"(H)	40"(W) x 65"(H)	300 lbs.
PBMB-3630	30"(W) x 36"(H)	33"(W) x 75"(H)	300 lbs.
PBMB-4830	48"(W)×30"(H)	55"(W) x 75"(H)	300 lbs.
PBMB-4836	48"(W)×30"(H)	51"(W) x 75"(H)	450 lbs.
PBMB-7236	72"(W) x 36"(H)	75"(W) x 75.5"(H)	685 lbs.
PBMB-7240	36"(W) x 24"(H)	40"(W) x 72"(H)	600 lbs.
PBMB-7830	30"(W) x 22"(H)	30"(W) x 78.75"(H)	300 lbs.
PBMB-8436	36"(W)×60"(H)	36"(W) x 84"(H)	685 lbs.
PBMB-4624	24"(W) x 36"(H)	61"(W) x 36"(H)	250 lbs.

Custom colors available on PG 6!



Opaque Mobile Barriers

With Windows CAT.# Window Size **Overall Size** Weight **PBMW-2472** 12"(W) x 10"(H) 24"(W) x 72"(H) 200 lbs. **PBMW-2484** 12"(W) x 10"(H) 24"(W) x 84"(H) 300 lbs. **PBMW-3072** 12"(W) x 10"(H) 30"(W) x 72"(H) 300 lbs. PBMW-3084 300 lbs. 12"(W) x 10"(H) 30"(W) x 84"(H) **PBMW-3672** 12"(W) x 10"(H) 36"(W) x 72"(H) 320 lbs.. PBMW-3684 12"(W) x 10"(H) 350 lbs. 36"(W) x 84"(H) **PBMW-3978** 12"(W) x 10"(H) 39"(W) x 78"(H) 375 lbs. PBMW-4084 12"(W) x 12"(H) 40"(W) x 84"(H) 375 lbs. 12"(W) x 10"(H) PBMW-4572 45"(W) x 72"(H) 400 lbs. **PBMW-4584** 12"(W) x 10"(H) 45"(W) x 84"(H) 475 lbs. **PBMW-5274** 12"(W) x 10"(H) 52"(W) x 74"(H) 475 lbs.

Custom colors available on PG 6!

Without Windows

CAT.#	Window Size	Overall Size	Weight
PBMW-1472	no window	14"(W) x 72"(H)	175 lbs.
PBMW-2472NW	no window	24"(W) x 72"(H)	200 lbs.
PBMW-3072NW	no window	30"(W) x 72"(H)	200 lbs.
PBMW-3672NW	no window	36"(W) x 72"(H)	200 lbs.



Specialty Mobile Barriers

CAT.#

PBMB-TILT

MR Safe Barriers			
CAT.#	Window Size	Overall Size	Weight
PBMB-3024-MRI	30"(W) x 24"(H)	33"(W) x 75"(H)	250 lbs.
PBMB-3048-MRI	30"(W) x 48"(H)	33"(W) x 75"(H)	250 lbs.
PBMB-3060-MRI	30"(W) x 60"(H)	33"(W) x 75"(H)	300 lbs.
PBMB-4830-MRI	48"(W) x 30"(H)	55"(W) x 75"(H)	300 lbs.
PBMB-4836-MRI	30"(W) x 48"(H)	51"(W) x 75"(H)	300 lbs.

Tilted Barriers

Window Size

30"(W) x 24"(H)

Custom colors available on PG 6!

	Hou	r Glass Barrier	S	
CAT.#	Window Size	Cutout Size	Overall Size	Weight
PBMB-HG-AC	24"(W) x 48"(H)	4"(W) x 10.3"(H)	27.5"(W) x 75"(H)	300 lbs.

Overall Size

34"(W) x 70"(H)

Weight

300 lbs.



Standing Shield

Bring 2.0mm Pb equivalency of radiation protection anywhere you need it with our mobile x-ray protective barrier. Can be draped with sterile drape for OR use. Compact design and opaque steel sides. Allows for easy access to procedure floor control pedals. Easy to clean. Locking Caster System. 48" tall x 21.5" wide x 16" deep and 122 lbs.

#LPS-HT-1622 | \$1400.00





COLORS for ALL Window & Panel Barriers

Match your facility decor or just brighten up your exam room with your choice of colorful barriers! All barriers are platinum unless otherwise noted. Additional color options are \$125 per barrier. Order by including the COLOR NAME and the FOUR-DIGIT Code (#) with your Barrier selection. Color swatches are a representation. Final product color may vary.

Custom colors only \$125 per barrier!



Standard Shield

0.5mm Pb equivalency.

Adjustable height: 36" to 60". Stable, five-legged star base. Default color: Anti-Microbial 64-Onyx Black nylon.

0.5mm - SHIELDING

CAT#	Media	Width x Height	Price
LPS-S2424	lead	24" x 24"	\$598.00
LPS-S2436	lead	24" x 36"	\$638.00
LPS-S2448	lead	24" x 48"	\$678.00
LPSG-S2424	lead-free	24" x 24"	\$897.00
LPSG-S2436	lead-free	24" x 36"	\$968.00
LPSG-S2448	lead-free	24" x 48"	\$1018.00



Max-Shield

0.5mm Pb equivalency.

Adjustable height: 8" to 60". All steel H-base for maximum stability. Hardened chrome steel post. Posi-Lock height adjustable arm with spring-loaded pin. Default color: Anti-Microbial 64-Onyx Black nylon.

0.5mm - SHIELDING

CAT#	Media	Width x Height	Price
LPS-H3636	lead	36" x 36"	\$978.00
LPS-H4848	lead	48" x 48"	\$1098.00
LPSG-H3636	lead-free	36" x 36"	\$1468.00
LPSG-H4848	lead-free	48" x 48"	\$1638.00

1.0mm - SHIELDING

CAT#	Media	Width x Height	Price
LPS-H3636-1	lead	36" x 36"	\$1468.00
LPS-H4848-1	lead	48" x 48"	\$1886.00
LPSG-H3636-1	lead-free	36" x 36"	\$2448.00
LPSG-H4848-1	lead-free	48" x 48"	\$2888.00



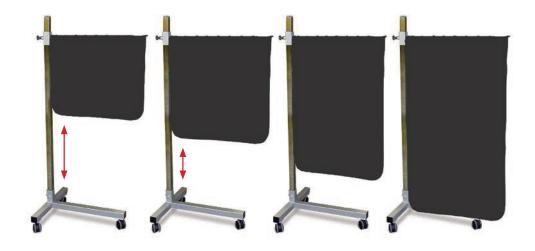
Check out pages 14 & 15 to see all of our mobile shield fabric options!

Solid Panel Deluxe Shield

0.5mm Pb equivalency. Adjustable height: 8" to 60". Steady all steel T-base. Hardened chrome steel post. Posi-Lock height adjustable arm with spring-loaded pin. Default color: Anti-Microbial 64-Onyx Black nylon.

0.5mm - REGULAR LEAD

CAT#	WxH	Price
LPS-T2424S	24" x 24"	\$668.00
LPS-T2430S	24" x 30"	\$688.00
LPS-T2436S	24" x 36"	\$708.00
LPS-T2442S	24" x 42"	\$738.00
LPS-T2448S	24" x 48"	\$748.00
LPS-T3024S	30" x 24"	\$688.00
LPS-T3030S	30" x 30"	\$748.00
LPS-T3036S	30" x 36"	\$778.00
LPS-T3042S	30" x 42"	\$798.00
LPS-T3048S	30" x 48"	\$858.00



Pleated Panel Deluxe Shield

0.5mm Pb equivalency. 24" has four panels, 30" has five. Adjustable height: 8" to 60". Steady all steel T-base. Hardened chrome steel post. Posi-Lock height adjustable arm with spring-loaded pin. Default color: Anti-Microbial 64-Onyx Black nylon.

0.5mm - REGULAR LEAD

CAT#	WхН	Price
LPS-T2424P	24" x 24"	\$728.00
LPS-T2430P	24" x 30"	\$748.00
LPS-T2436P	24" x 36"	\$768.00
LPS-T2442P	24" x 42"	\$798.00
LPS-T2448P	24" x 48"	\$808.00
LPS-T3024P	30" x 24"	\$748.00
LPS-T3030P	30" x 30"	\$798.00
LPS-T3036P	30″ x 36″	\$838.00
LPS-T3042P	30" x 42"	\$918.00
LPS-T3048P	30" x 48"	\$948.00



Check out pages 14 & 15 to see all of our mobile shield fabric options!

Table Drape Shielding

Protect staff from scatter radiation without obstructing the C-Arm. 0.5mm Pb equivalency. Attaches with hook & loop (all included). Order two for double-sided use or see our saddle drapes on PG 10. Available in three widths: 24", 36" and 48". Mix sizes to fill desired width of coverage. Available in three heights: 24", 30" and 36". Default color: Anti-Microbial 64-Onyx Black nylon.



Main Drape

CAT#	Panel Count	Width x Height	Price
TDP-2424	4-panels	24" x 24"	\$295.00
TDP-2430	4-panels	24" x 30"	\$395.00
TDP-2436	4-panels	24" x 36"	\$495.00
TDP-2442	4-panels	24" x 42"	\$595.00
TDP-3024	5-panels	30" x 24"	\$349.00
TDP-3030	5-panels	30" x 30"	\$429.00
TDP-3036	5-panels	30" x 36"	\$449.00
TDP-3042	5-panels	30" x 42"	\$549.00
TDP-3624	6-panels	36" x 24"	\$395.00
TDP-3630	6-panels	36" x 30"	\$449.00
TDP-3636	6-panels	36" x 36"	\$549.00
TDP-3642	6-panels	36" x 42"	\$649.00
TDP-4824	8-panels	48" x 24"	\$495.00
TDP-4830	8-panels	48" x 30"	\$595.00
TDP-4836	8-panels	48" x 36"	\$695.00
TDP-4842	8-panels	48" x 42"	\$795.00
TDP-CUST	Custom	Choose	Call



Anesthesia Drape

CAT#	Panel Count	Width x Height	Price
TDP-2024	3-panels	20" x 24"	\$250.00
TDP-2030	3-panels	20" x 30"	\$350.00
TDP-2036	3-panels	20" x 36"	\$450.00
TDP-2042	3-panels	20" x 42"	\$550.00
TDP-2224	4-panels	22" x 24"	\$275.00
TDP-2230	4-panels	22" x 30"	\$375.00
TDP-2236	4-panels	22" x 36"	\$475.00
TDP-2242	4-panels	22" x 42"	\$575.00
TDP-CUST	Custom	Choose	Call





Easily and securely attaches to any size table! Check out pages 14 & 15 to see all of our table drape fabric options!

NEW Lead Saddle Drape Table Shields

Our new lead "saddle style" table drape shields greatly reduce scatter raditation with C-Arms! These premium drapes have pleated sides offering unrestricted C-Arm rotation. This design provides 0.5mm Pb equiv. protection on both sides of the table for ultimate protection. The center connection pannel does not contain lead. All saddle drape shields are custom and non-returnable and non-refundable.

Simply fill out the information below and submit for a quote today!

Customer Information		
Name		
Phone Number		
Contact Email		
Address Line 1		
Address Line 2		

Lead Saddle Drap Quote Information

Two or Three-Sided?	
A: Table Length (in.)	
B: Table Height (in.)	
C: Table Width (in.)	
Drape Color (PG. 14-15)	





Choose any color fabric for your saddle drape! (pg. 14-15)

NEW Digital Radiographic Tomosynthesis (DRT)

The newest radiographic imaging modality. Shielding is indicated when sensitive tissue or organs are near the useful beam. The lens of the eye, breasts and gonads are frequently shielded from the primary radiation beam.

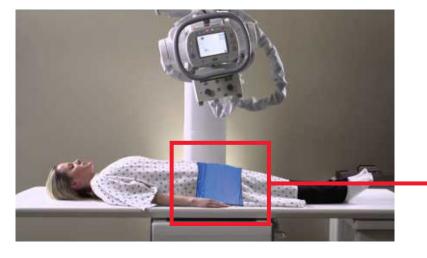
Mobile T-Base Shield		
CAT.#	Dimensions	Price
LPS-T2424S	24"(W) x 24" (L)	\$668.00
LPS-T3030S	30"(W) x 30" (L)	\$748.00

Our popular T-base shields have a range of 8" to 60" to provide gonadal shielding for any need!



Tomosynthesis Omni-Guard				
CAT.#	Lead Type	Size	Pb Equiv.	Price
OMR-T	Regular	12"(W) x 24" (L)	0.5mm	\$134.00
OML-T	Light Weight	12"(W) x 24" (L)	0.5mm	\$178.00
OMG-T	Lead-Free	12"(W) x 24" (L)	0.5mm	\$239.00
OMSR-T	Regular	12"(W) x 24" (L)	0.375mm	\$122.00
OMSL-T	Light Weight	12"(W) x 24" (L)	0.375mm	\$166.00
OMSG-T	Lead-Free	12"(W) x 24" (L)	0.375mm	\$224.00





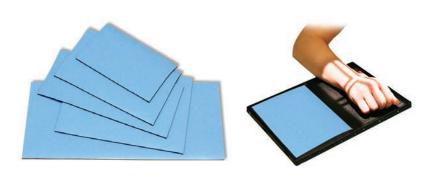
Protect patient gonads in supine or sitting positions!

Pick your favorite color fabric for ANY DRT shield! (pg. 14-15)

Lead Blockers

Maximize efficiency and optimize use of receptors. Divides receptor for multiple exposures. Covered with blue vinyl laminate. Flexible vinyl-lead positions easily. Cleans easily with most common disinfectants. Provides 1.0mm Pb Equivalency shielding.

CAT. #	Blocker Size	Fits Receptor	Price
FLB-58	5" x 8" (13x18cm)	8" x 10"	\$37.00
FLB-52	5" x 12" (13x30cm)	10" x 12"	\$48.00
FLB-61	6" x 10" (15x24cm)	10" x 12"	\$48.00
FLB-71	7" x 11" (18x28cm)	11" x 14"	\$64.00
FLB-77	7" x 17" (18x43cm)	14" x 17"	\$890.00
FLS-78	Set of FIVE listed above		\$258.00
NEW			
FLB-74	14" x 14" (28x28cm)	14" x 14"	\$75.00
FLB-90	14" x 17" (28x43cm)	14″ x 17″	\$160.00
FLB-17	17" x 17" (43x43cm)	17" x 17"	\$195.00



Lead-Lined Table-Top Bin

Store multiple receptors without worry of scatter radiation. 14-gauge welded steel construction with vinyl-lead lining. Provides 1.0mm Pb Equivalency shielding from scatter. Bumper guards protect receptors from impact damage.

#GCHP-LL12 | \$2170.00

Opening: 16"(W) x 19" (D) x 20" (H)



Lead-Lined Wall Bin

Protect your investment when plates are not in use. Solid steel construction with vinyl-lead lining. Provides 1.0mm Pb Equivalency shielding. Specifically designed for receptor plates. Shipping weight: 25 lbs.

#80LL | \$1366.00

Opening: 22"(W) x 5" (D) x 14" (H) Overall Size: 22"(W) x 5 3/8" (D) x 22" (H)



Omni-Guard

Protective Flexible Shield

Used over a patient or equipment, protects from radiation exposure. Used underneath a patient, prevents scatter radiation. All purpose covering for patients or equipment. 0.5mm Pb equivalency protection. Choose any color fabric.



\$254.00

\$334.00

0.5mm Pb Equivalency

CAT. #	Lead Type	Small	Medium	Large	X-Large
OMR	Regular	\$124.00	\$144.00	\$184.00	\$214.00
OML	Light Wt.	\$154.00	\$203.00	\$284.00	\$351.00
OMG	Lead-Free	\$214.00	\$264.00	\$324.00	\$468.00

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CAT. #	Lead Type	Small	Medium	Large	X-Large
OMSR	Regular	\$94.00	\$124.00	\$154.00	\$184.00
OMSL	Light Wt.	\$144.00	\$184.00	\$224.00	\$274.00

\$204.00

0.375mm Ph Equivalency

Lead-Free

NEW Add-On Conversions

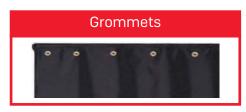
For All Omni-Guards

Make your Omni-Guard more versitile! Want to hang your omni-guard like a curtain or drape? Convert any omni-guard by adding grommets or loops!*

CAT. #	Туре	ΩΤΥ	Price
OM-GR	Grommets	Up to 5	\$25.00
OM-LP	Loops (Tabs)	Up to 5	\$25.00

Shop color and embroidery options on pages 14-16!

OMSG







\$474.00

Custom Omni-Guards

Don't see the size you need? We are happy to provide a quote based on your needs! Simply fill out the information below and submit for a quote today!

Customer Information		
Name		
Phone Number		
Contact Email		
Address Line 1		
Address Line 2		

Omni-Guard Quote Information

Length (in.)	
Width (in.)	
Grommets (Y/N)	
Tabs (Y/N)	
Drape Color (PG. 14-15)	

*Desired location and distance between grommets (maximum width of 48") must be noted on any Omni-Guard add-on order.

Mobile Shield Fabric Options

NYLON FABRICS

FEATHER RIPSTOP FABRIC Light Weight Nylon, Filament Reinforced Fabric

<i>White</i>	<i>White</i>	<i>White</i>	<i>White</i>	<i>White</i>	<i>White</i>
R701-Royal Blue	R702-Red	R703-Forest	R704-Black	N921-Ocean	N911-Stratos
White	White	White	<i>White</i>	<i>White</i>	<i>White</i>
R706-Navy	R707-Burgundy	R708-Kelly	R709-Charcoal	R710-Gray	N933-Midnight
White	White	White	White	White	New default!
62-Ruby	63-Emerald	65-Amethyst	61-Sapphire	64-Onyx	64-Onyx

NEW ANTI-MICROBIAL FABRIC!

NYLON SOLIDS Liquid Repellent, Light & Supple

<i>White</i>	<i>White</i>	<i>White</i>	Black	<i>White</i>	<i>White</i>
11-Royal Blue	12-Navy	20-Green	21-Teal	22-Forest	23-Slate
<i>White</i>	<i>White</i>	<i>Black</i>	<i>White</i>	<i>White</i>	<i>White</i>
56-Brown	33-Black	41-Sunshine	42-Tan	43-Orange	51-Red
White 52-Hot Pink	<i>White</i> 53-Purple	<i>White</i> 54-Berry	<i>White</i> 55-Burgundy		

SPECIALTY FABRICS

COLORFUL PRINTS Liquid Repellent, Medium Weight



NEW 69-Skulls



83-Cool Waves



82-Pink Camo



70-Blue Plaid

85-Digital Camo

White



71-Leopard



78-Waterfall



86-Camo Night

TEXTURED FABRIC Textured High Tech Fabrics



15-Diamondback



16-Crocogator



18-Bronze Tech



72-Lots•0•Dots



80-Red Paws



73-Sleepy Sheep



81-Black Paws



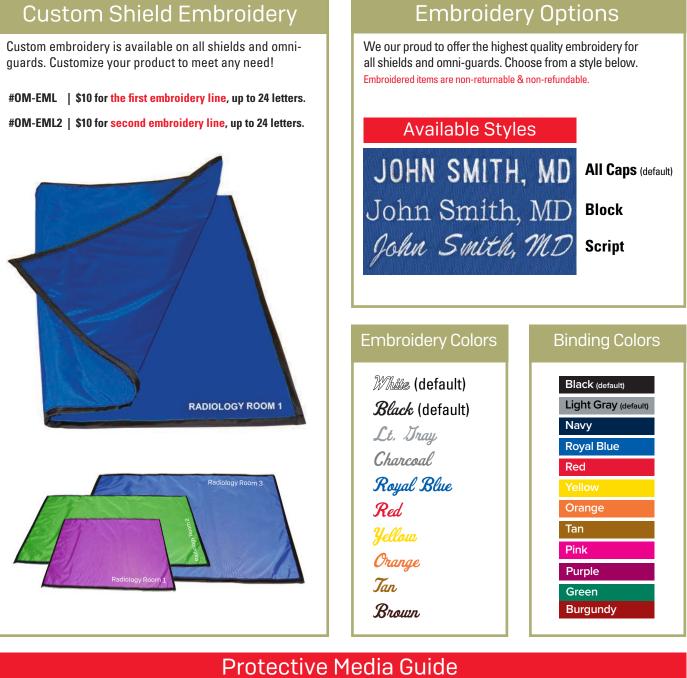
74-Playful Pups



76-Blue Paws

Prints are shown SMALLER than actual size!

Protective Apparel Add-Ons



Protective media Guide							
MEDIA	BENEFITS	PROTECTION ATTENUATION		WEIGHT			
Regular Lead	Most economical and recylable	100% Lead	0.5mm Pb Equiv. Protection avg. 97% attenuation over 80, 100, 120 KVP	9 - Ibs. (based on medium front protection apron)			
Lightweight Lead	Lighter than regular lead and recylable	Lead-Tin	0.5mm Pb Equiv. Protection avg. 96.8% attenuation over 80, 100, 120 KVP	8 - Ibs. (based on medium front protection apron)			
Lead Free	Lightest Weight, Lead-Free, Environmentally Friendly	Tungsten-Antimony	0.5mm Pb Equiv. Protection avg. 96.6% attenuation over 80, 100, 120 KVP	7 - Ibs. (based on medium front protection apron)			

CTechno-Aide

ADMINISTRATION/MANUFACTURING

7117 Centennial Blvd. Nashville, TN 37209

Orders can be placed online or sent to orders@techno-aide.com For official Quotes: quotes@techno-aide.com

Any questions can be directed to customerservice@techno-aide.com P: 800.251.2629 or 615.350.7030 F: 800.554.6275 or 615.350.7879

techno-aide.com