

Now Available
178 Line Digital Grids

Grids

Aluminum-Interspaced X-Ray Grids

Save **30%**
On Grid Purchases
of \$500 or More!



Burlington Medical Supplies, Inc.

Burlington Medical Supplies Offers a Complete Line of Aluminum-Interspaced X-Ray Grids

The Highest Precision Quality for the Radiologist Featuring:

A Complete Range of Sizes

Burlington Medical Supplies, Inc. offers grids to accommodate all standard film sizes from 5" x 7" to 14" x 36". Grid sizes are 1" larger than the given film size in each dimension, and also are available in special sizes, at your request.

A Full Selection of Ratios

The ratio of an X-ray grid is the relation between the height of the lead strips and the distance between them. Burlington Medical Supplies' grids are available in a variety of ratios, from 5:1 to 15:1.

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A Variety of Focal Ranges

We offer standard grids featuring film-to-focus distances of short (26" - 32"), medium (33" - 44"), long (40" - 72" or 60" - 72"), and infinity (parallel).

Superior Construction

Our X-ray grids feature a durable internal structure of lead strips with aluminum interspaces. Exterior surfaces are smooth aluminum, coated with a tough enamel, and sealed against moisture.

Easily Sterilized

Burlington Medical Supplies' superior-quality X-ray grids have demonstrated outstanding resistance to heat and moisture, and can be sterilized at temperatures over 100° C.

X-Ray Grid Encasements Are Available With

Grid Cassette Adapters

All Burlington Medical Supplies' aluminum-interspaced X-ray grids are available with our Grid Cassette Adapters, effectively converting your new X-ray grid into a grid cassette.
See pages 6 and 7 for more details.

Flat Plastic Protectors

Protect your grid investment from damage and moisture with Burlington's plastic protectors, made to your specifications from high-impact plastic.
See page 7 for more details.

Order Today!
Call (800) 221-3466
or (757) 888-8994

Visit our website at www.burmed.com

Selecting the Right Grid

Type of Grid	Cleanup*	Positioning Latitude	Recommended To	Remarks
8:1 ratio criss-cross	Superior	Distance-fair; centering and leveling slight	120 kVp	Not recommended for tube techniques
15:1 ratio linear	Superior	Very slight	Over 100 kVp	Extra care required for proper alignment. Usually used in fixed mounts
6:1 ratio criss-cross	Excellent	Good	110 kVp	Not suitable for tilted tube techniques
12:1 ratio linear	Excellent	Very slight	110 kVp (also for higher kVp's)	Extra care required for proper alignment. Usually used in fixed mounts
5:1 ratio criss-cross	Very Good	Extreme	100 kVp	Tube tilt limited to 5°
10:1 ratio linear	Very Good	Slight	100 kVp	Reasonable care required for proper alignment
8:1 ratio linear	Good	Distance-fair; centering and leveling slight	100 kVp	For general stationary grid use
6:1 ratio linear	Moderate	Good	80 kVp	Least expensive of stationary grids
5:1 ratio linear	Moderate	Extreme	80 kVp	Very easy to use

*Listed in descending order of cleanup effectiveness.

Weight and Thickness of Finished Aluminum Interspaced X-Ray Grids

Grids	Thickness in Inches	Weight in Ounces per Sq. Inch
15:1 linear	.165	.391
12:1 linear	.141	.331
10:1 linear	.125	.289
8:1 linear	.110	.278
6:1 linear	.094	.208

All Grids Are Available...

- In standard film sizes
- For use inside or outside grid cassettes
- In circular form for use with image intensifiers
- For use in special applications (in stands and special mountings)
- In custom-made execution

Visit our website at www.burmed.com

100-103 Line Grids

Grid Size (Film Size)	Ratio	Catalog Numbers					List PRICE	30% OFF DISCOUNT PRICE*
		Focal Distance						
		26-32	34-44	40-72	60-72	Parallel		
9" x 11" (8" x 10") 23 x 28 cm (20 x 25.5 cm)	5:1	11411	11412	11413	11414	11415	Call	Call
	6:1	11421	11422	11423	11424	11425	\$301	\$211
	8:1	11431	11432	11433	11434	11425	\$362	\$253
	10:1	11441	11442	11443	11444	11445	\$365	\$255
	12:1	11451	11452	11453	11454	11455	\$408	\$286
11" x 13" (10" x 12") 28 x 33 cm (25.5 x 30.5 cm)	5:1	12411	12412	12413	12414	12415	Call	Call
	6:1	12421	12422	12423	12424	12425	\$353	\$247
	8:1	12431	12432	12433	12434	12435	\$421	\$295
	10:1	12441	12442	12443	12444	12445	\$450	\$315
	12:1	12451	12452	12453	12454	12455	\$504	\$253
15" x 15" (14" x 14") 38 x 38 cm (35.5 x 35.5 cm)	5:1	16411	16412	16413	16414	16415	Call	Call
	6:1	16421	16422	16423	16424	16425	\$570	\$399
	8:1	16431	16432	16433	16434	16435	\$695	\$486
	10:1	16441	16442	16443	16444	16445	\$769	\$538
	12:1	16451	16452	16453	16454	16455	\$834	\$586
15" x 18" (14" x 17") 38 x 46 cm (35.5 x 43 cm)	5:1	17411	17412	17413	17414	17415	Call	Call
	6:1	17421	17422	17423	17424	17425	\$580	\$406
	8:1	17431	17432	17433	17434	17425	\$705	\$493
	10:1	17441	17442	17443	17444	17445	\$779	\$545
	12:1	17451	17452	17453	17454	17455	\$844	\$591
17.25" x 17.75" 44 x 45 cm	5:1	18411	18412	18413	18414	18415	Call	Call
	6:1	18421	18422	18423	18424	18425	Call	Call
	8:1	18431	18432	18433	18434	18425	Call	Call
	10:1	18441	18442	18443	18444	18445	Call	Call
	12:1	18451	18452	18453	18454	18455	Call	Call
17.25" x 18.875" 44 x 48 cm	5:1	19411	19412	19413	19414	19415	Call	Call
	6:1	19421	19422	19423	19424	19425	Call	Call
	8:1	19431	19432	19433	19434	19435	Call	Call
	10:1	19441	19442	19443	19444	19445	Call	Call
	12:1	19451	19452	19453	19454	19455	Call	Call
15" x 37" (14" x 36") 38 x 94 cm (35.5 x 91.5 cm)	5:1	110411	110412	110413	110414	110415	Call	Call
	6:1	110421	110422	110423	110424	110425	\$1247	\$873
	8:1	110431	110432	110433	110434	110435	\$1498	\$1049
	10:1	110441	110442	110443	110444	110445	\$1646	\$1152
	12:1	110451	110452	110453	110454	110455	\$1775	\$1242
	15:1	110461	110462	110463	110464	110465	Call	Call

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* ONLY VALID ON ORDERS OVER \$500

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178 Line Grids

Grid Size (Film Size)	Ratio	Catalog Numbers					List PRICE	30% OFF DISCOUNT PRICE*
		Focal Distance						
		26-32	34-44	40-72	60-72	Parallel		
9" x 11"	5:1	11511	11512	11513	11514	11515	\$870	\$609
(8" x 10")	6:1	11521	11522	11523	11524	11525	\$890	\$623
23 x 28 cm	8:1	11531	11532	11533	11534	11525	\$990	\$693
(20 x 25.5 cm)	10:1	11541	11542	11543	11544	11545	\$1090	\$763
	12:1	11551	11552	11553	11554	11555	\$1190	\$833
	15:1	11561	11562	11563	11564	11565	N/A	
11" x 13"	5:1	12511	12512	12513	12514	12515	\$975	\$682
(10" x 12")	6:1	12521	12522	12523	12524	12525	\$1025	\$717
28 x 33 cm	8:1	12531	12532	12533	12534	12535	\$1225	\$858
(25.5 x 30.5 cm)	10:1	12541	12542	12543	12544	12545	\$1275	\$892
	12:1	12551	12552	12553	12554	12555	\$1325	\$927
	15:1	12561	12562	12563	12564	12565	N/A	
15" x 15"	5:1	16511	16512	16513	16514	16515	\$1300	\$910
(14" x 14")	6:1	16521	16522	16523	16524	16525	\$1425	\$997
38 x 38 cm	8:1	16531	16532	16533	16534	16535	\$1525	\$1067
(35.5 x 35.5 cm)	10:1	16541	16542	16543	16544	16545	\$1625	\$1137
	12:1	16551	16552	16553	16554	16555	\$1725	\$1207
	15:1	16561	16562	16563	16564	16565	N/A	
15" x 18"	5:1	17511	17512	17513	17514	17515	\$1525	\$1067
(14" x 17")	6:1	17521	17522	17523	17524	17525	\$1575	\$1102
38 x 46 cm	8:1	17531	17532	17533	17534	17525	\$1625	\$1137
(35.5 x 43 cm)	10:1	17541	17542	17543	17544	17545	\$1675	\$1172
	12:1	17551	17552	17553	17554	17555	\$1850	\$1295
	15:1	17561	17562	17563	17564	17565	N/A	
17.25" x 18.875"	5:1	19511	19512	19513	19514	19515	Call	Call
44 x 48 cm	6:1	19521	19522	19523	19524	19525	Call	Call
	8:1	19531	19532	19533	19534	19535	Call	Call
	10:1	19541	19542	19543	19544	19545	Call	Call
	12:1	19551	19552	19553	19554	19555	Call	Call
	15:1	19561	19562	19563	19564	19565	Call	Call
15" x 37"	5:1	110511	110512	110513	110514	110515	Call	Call
(14" x 36")	6:1	110521	110522	110523	110524	110525	Call	Call
38 x 94 cm	8:1	110531	110532	110533	110534	110535	Call	Call
(35.5 x 91.5 cm)	10:1	110541	110542	110543	110544	110545	Call	Call
	12:1	110551	110552	110553	110554	110555	Call	Call
	15:1	110561	110562	110563	110564	110565	Call	Call

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Grid Encasements

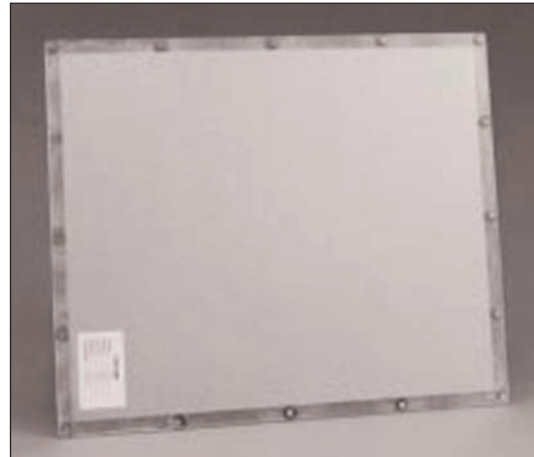
Protect Your Grid Investment from Damage and Moisture With High Impact Plastic Grid Protectors

Flat Encasements

Grids may be installed in clear, flat Lexan® encasements, which can be laid on a cassette or installed in the grid channels of a wall holder.

Flat encasements are also available with flanged edges to fit wall holders which have a fixed .25" grid channel.

Fixed channels are standard. You must specify if adjustable grid channels are required.



Flat Plastic Encasement Prices (Does Not Include Grid)

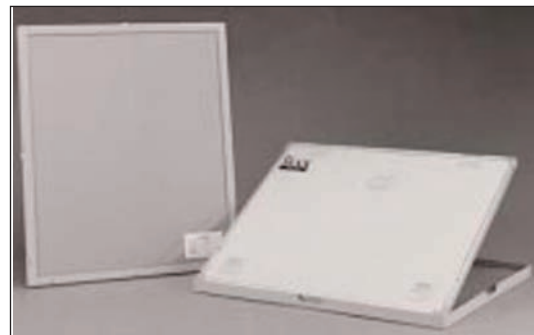
6	Grid Size						
	8" x 10"	10" x 12"	14" x 14"	14" x 17"	17.25" x 17.75"	17.125" x 17.875"	15" x 37"
	\$95	\$100	\$110	\$130	\$170	\$180	\$240

Catalog No. **GPFLAT**

Please specify size, and choose adjustable grid channels or fixed grid channels

Snap-On Grid Holder

Constructed with a clear Lexan® front and aluminum edges. Performs dual function of protecting X-ray grid while converting existing film cassette into a grid cassette. The cassette is held in place by pressure springs.



Catalog No. **GPSNAPON** \$245 All sizes

Please specify size. Available in 8" x 10", 10" x 12", 14" x 14" and 14" x 17"

Does not include grid

Visit our website at www.burmed.com

Grid Encasements

Protect Your Grid Investment from Damage and Moisture With High Impact Plastic Grid Protectors

Standard Protector with Channels

Fabricated of virtually indestructible polycarbonate material with polyethylene channels. This offers maximum grid protection and contamination reduction. In addition, it helps to eliminate down time, shrink repair bills, reduce wasted film and incorrect readings.

The Standard Protector with Channels is available in a variety of sizes and specifications, and can be ordered with a wide range of quality grids. Please contact our office or your sales representative for more information.

Grid Size:

8" x 10" 10" x 12" 11" x 14" 14" x 17" 24" x 30"

Catalog No. **PWCHA** \$325 all sizes



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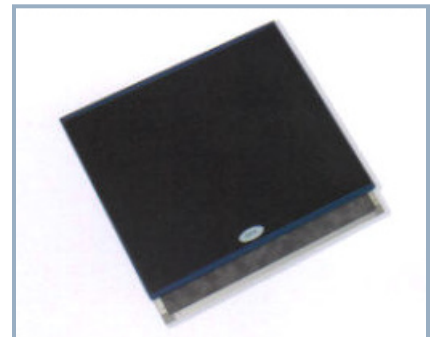
Thin Protector with Channels

Fabricated of durable lightweight aluminum with closed welded corners. This offers maximum grid protection and contamination reduction. This protector is designed thinner allowing it to fit into the storage drawer of most standard portable machines.

The Thin Protector with Channels is available in the 14" x 17" size. It can be ordered with any quality grid that has the same dimensions. Please contact our office or your sales representative for more information.

Grid Size: 14" x 17" Only

Catalog No. **PWCHA-PORT** \$325



Order Today!

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or (757) 888-8994

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