Improving Quality of Life

X-Ray Grid

Radiography System

Software

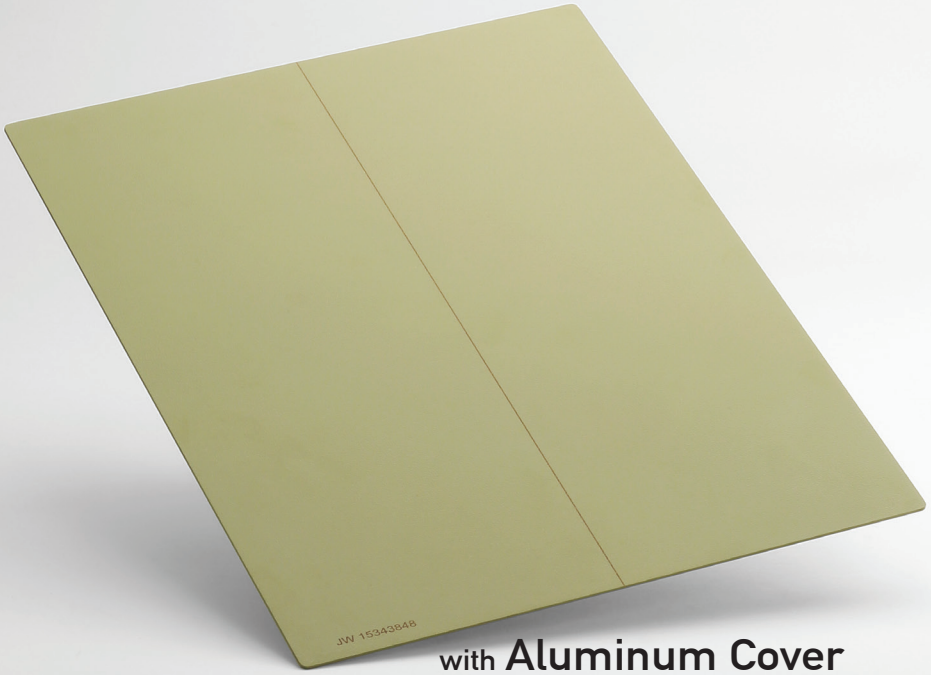
Computed Radiography

Processor

X-Ray Accessories

RF Treatment

Diagnostics



with Aluminum Cover

Grid 1000

Aluminum - Interspaced Grid for Radiography

Dimension : from 5"x7" to 14"x51"

Line Density : from 60LPI to 300LPI

Ratio : from 3:1 to 18:1

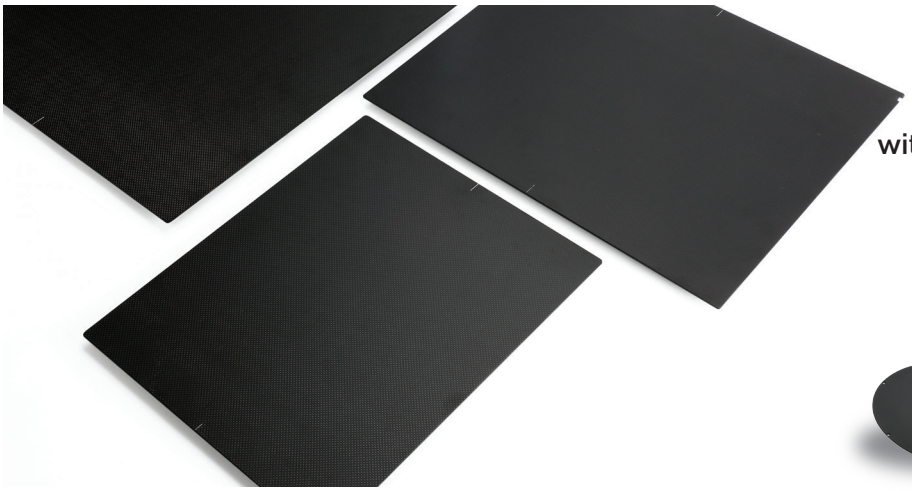
Focal Distance : from short to infinity

Efficiency in removing scattered radiation / Lower Dosage High Contrast Image

Features

- JPI grids contain the purest lead to ensure superior efficiency in removing scattered radiation.
- Superior quality Images are achieved through the use of aluminum inter-spacers and lead strips, precisely milled to uniformity.

Grid 1000 | Aluminum - Interspaced Grid for Radiography



with **Carbon Cover**

Circular Grid

Grids improve the transmission rate which reduces the Bucky Factor.
This ultimately reduces patient exposure.

Specifications

LineRate(L/Cm)	LineRate(L/Inch)	Ratio	F.D (Cm)	★ Grid Type
40	103	8, 10, 12	90 ~ 200	AAS
52	132	8, 10, 12		AAC
80	200	8, 10, 12		ACS
85	215	8, 10, 12		ACC
90	230	8, 10, 12		

★ AAS : Aluminum Interspacer, Aluminum Cover, Square
AAC : Aluminum Interspacer, Aluminum Cover, Circular
ACS : Aluminum Interspacer, Carbon Cover, Square
ACC : Aluminum Interspacer, Carbon Cover, Circular

Physical Characteristics

Division	Tp(±10%)	B(±10%)	K(±10%)	S(±10%)
40/10	63	3.5	2.2	4.6
52/12	62	3.7	2.3	4.9
200/8	74	2.2	1.6	2.3
215/10	71	2.5	1.8	2.8
230/12	69	2.8	1.9	3.4

This test was done based on IEC 60627 2001 (2nd),Clause 5.1.4b), 5.2.1, 5.2.3 The international test standard for aluminum grids.

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