

INTENSIFYING SCREEN

Optimal Image Quality & Dose Reduction



*Increased Motion Sharpness
Static Charge Elimination
Extended Tube Life
Weather Proof & Durability*



JPI X-ray intensifying screens employ specially treated and carefully controlled calcium tungstate phosphors, Lanthanum oxybromide phosphors and gadolinium oxybromide phosphors, and represent the state of the art in X-ray intensifying screens.

The rich blue / green components of the light output make JPI screens particularly well suited for use with blue / green sensitive film and JPI screens are compatible with all major film brands

CLASSIFICATION BY TYPE

TYPE	PHOSPHOR	EMITTING	RELATIVE SPEED	EQUIVALENT
JPI BLUE 200	CaWO ₄	BLUE	200	DUPONT CRONEX HIGH PLUS
JPI BLUE 400	L.OXYBROMIDE	BLUE	400	DUPONT QUANTA FAST DETA
JPI GREEN 400	L.OXYBROMIDE	GREEN	400	KODAK LANEX REGULAR

STANDARD SIZE AND WEIGHT

INCH SIZE	WEIGHT(KG/PAIR)	CM SIZE	WEIGHT(KG/PAIR)
14 × 17	0.6	35 × 43	0.6
14 × 14	0.5	35 × 35	0.5
12 × 15	0.5	30 × 40	0.5
11 × 14	0.4	30 × 35	0.4
10 × 12	0.3	24 × 30	0.3
8 × 10	0.2	18 × 24	0.2
6.5 × 8.5	0.2	13 × 18	0.15

APPLICATION

	CHEST	SKULL	TOMOGRAPHY	GASTRO- INTESTINAL TRACT	UROGRAPHY	PREGNANCY PAEDIATRICS	EXTREMITIES LIMBS	SPINAL COLUMN ANGIOGRAPHY
JPI Blue 200	✓		✓	✓	✓	✓	✓	
JPI Blue 400		✓	✓	✓		✓	✓	
JPI Green 400		✓	✓	✓		✓	✓	