



CASSETTE/SCREEN COMBINATIONS DESIGNED FOR GENERAL PURPOSE RADIOGRAPHY

Cassette for conventional imaging

Unique non-metallic construction offers rigidity, lighter weight, longer wear, and reduced patient dosage.

Unique pressure system provides absolute film/screen contact.

Features include double safety latches, full-length ultra-flexible plastic hinge, corner bumpers, and comfortable skin contact.

Intensifying Screens

Patented EBC (Electron-Beam Cured) topcoating extends the life expectancy of the screens, and its reduced thickness improves image sharpness.

Blue and green-emitting screens are matched to the spectral sensitivity of general purpose medical X-ray films and provide a wide range of system speeds for optimal image quality, sharpness, and reduced patient dosage.

LIGHTWEIGHT CASSETTES WITH INTENSIFYING SCREENS

Blue and green rare-earth screens combined with specifically designed cassette for all general purpose medical radiographic applications.

Matched cassette/screen combinations designed for the needs of general purpose radiography

Full-featured cassette is strong and lightweight

Complete range of screen speeds offer excellent flexibility

Designed for reliable film/screen contact

Helps capture maximum information with low patient dose

** A pair of pressure sensitive blockers is packaged with the cassettes. See chart for technical details.*

Cassettes with Screens

Technical Data

Cassette/Screen Combinations

Size cm x cm	Size in x in	Blue Rare-Earth 800	Ortho Rare-Earth 400	Ortho Rare-Earth 100
35 x 43	14 x 17	•	•	—
30 x 35	—	•	•	—
—	10 x 12	•	•	•
24 x 30	—	•	•	•
—	8 x 10	•	•	•
18 x 43	7 x 17	•	•	—
18 x 24	—	•	•	—

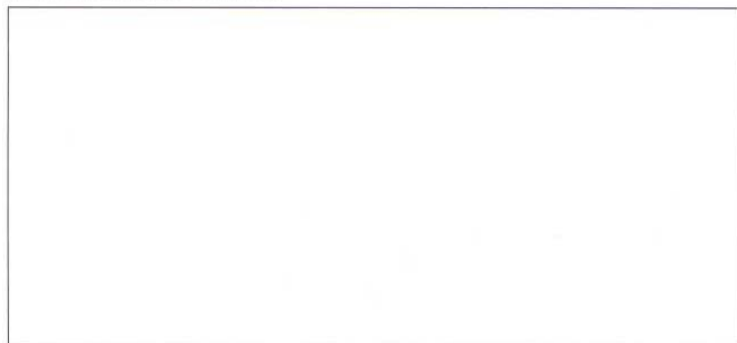
Individual Screen Pairs

—	14 x 36	•	•	—
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• = Available



Lightweight Cassettes with Intensifying Screens are available through your local Authorized Distributor.



Blue Rare-Earth Screens - 800 Speed

Blue 800 (Blue-Emitting) Rare-Earth Screens incorporate the newest phosphor technology. They provide high speed with low noise and are intended for radiographic applications where high speed is important.

An 800 speed is achieved when used with high-speed blue-sensitive film and a 400 speed with half-speed blue-sensitive film.

Supplied with blockers.*

Ortho Rare-Earth Screens - 400 Speed

Ortho 400 (Green-Emitting) Rare-Earth Screens utilize state-of-the-art Gadolinium oxy-Sulfide phosphors. These screens are intended for general radiographic applications.

A 400 speed is achieved when used with high-speed Ortho film.

Supplied with blockers.*

Ortho Rare-Earth Screens - 100 Speed

Ortho 100 (Green-Emitting) Rare-Earth Screens utilize state-of-the-art Gadolinium Oxy-Sulfide phosphors. These screens are intended for general radiographic applications.

A 100 speed is achieved when used with high-speed Ortho film.

Supplied with blockers.*

Individual Screen Pairs

Blue Rare-Earth 800 speed and Ortho Rare-Earth 400 speed screen pairs are suitable for mounting in 36" metal cassettes.

Supplied with blockers for personal configuration.*