

DX4500

X-ray film viewer

Technology that's clear to see



The **DARAY** DX4500 series of X-ray film viewers features a distinctive and extremely modern slim design. Long-life light sources provide clear, cool and diffuse illumination.

Available as 1x, 2x, 3x and 4x panel wall-mounted units, and as a single-panel desktop with carrying handle, the DX4500 series range utilises a high-frequency inverter which reduces eye fatigue by eliminating flicker, increases lamp life, and provides instant lighting and relighting.

- Long-life EEFL lamp technology
- High luminance uniformity
- Extremely low profile design
- Variable brightness control
- Cool touch
- Wall mounted up to 4 panels

DARAY[®]
HEALTHCARE PRODUCTS

www.daray.com

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DX4500

Slim Design

The use of thin EEFL lamps for the high-tech display and non-metallic materials for the casing enables the DX4500 series to be one of the world's thinnest and lightest X-ray film viewers.

Uniform Brightness

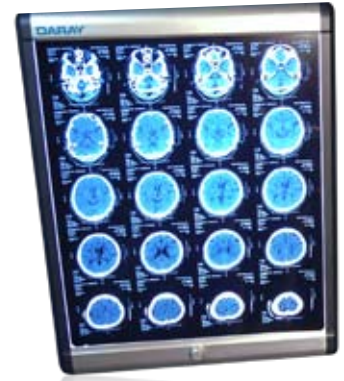
A luminance uniformity of over 90% is achieved by using 16 lamps, each with a diameter of 2.4mm, allowing the user to see any part of the film with consistency to facilitate accurate diagnosis.

Long-Life Lamps

Unlike traditional X-ray film viewers, the DX4500 series use External Electrode Fluorescent Lamps (EEFL). Compared with conventional fluorescent tubes, EEFL lamps increase electrical efficiency, generate less heat and minimise troublesome lamp replacement by having more than ten times the life.

Variable Brightness Control

A variable brightness control is fitted to each panel to compensate for various film densities and ambient light levels.



DX4501

Products available

DX4501D	Single X-ray film viewer with desk stand, variable intensity
DX4501	Single X-ray film viewer, variable intensity
DX4502	Double X-ray film viewer, variable intensity
DX4503	Triple X-ray film viewer, variable intensity
DX4504	Horizontal-quad X-ray film viewer, variable intensity

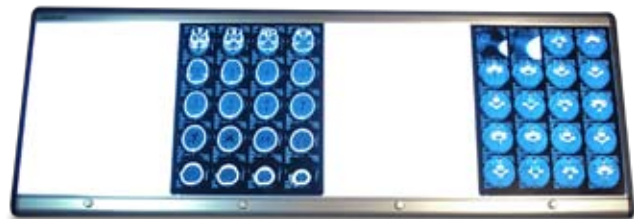
Technical specification

	DX4501D	DX4501	DX4502	DX4503	DX4504
Input voltage	240V 50H	240V 50H	240V 50H	240V 50H	240V 50H
Power consumption	30VA	40 VA	80 VA	120 VA	160 VA
Dimensions (mm)	400x500x35	397x512 x39	753x512x39	1,109x512x39	1,465x512x39
Illuminated area (mm)	355x425	356x422	712x422	1,068x422	1,424x422
Mass (kg)	4.8	2.3	4.2	6.1	8.0
Light source	EEFL	EEFL	EEFL	EEFL	EEFL
Lamp life (hours)	over 20,000	over 20,000	over 20,000	over 20,000	over 20,000
Luminosity (lux)	7,000 - 12,000	7,000 - 12,000	7,000 - 12,000	7,000 - 12,000	7,000 - 12,000

ABOUT DARAY

DARAY have been established in the medical, dental and veterinary markets since 1968 building exceptional and durable products.

We shall continue to innovate; aiming to excel in our endeavours to deliver reliable solutions.



DX4504



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