

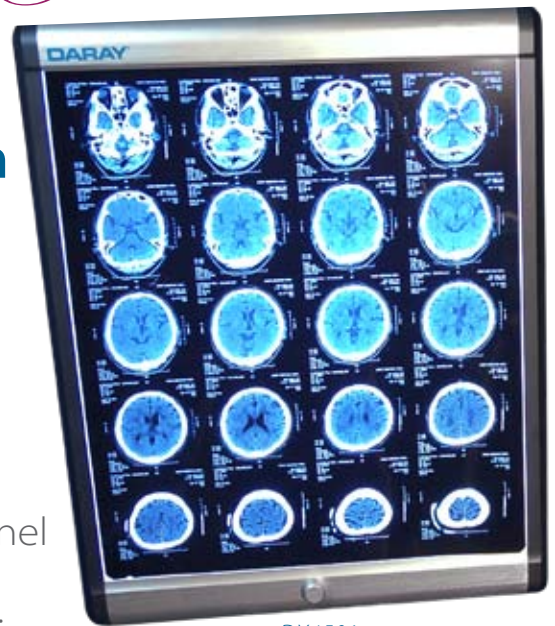
DX4500

X-RAY FILM VIEWERS

The DARAY **ILLUMIN⁸**™ 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.



DX4501



DX4503

■ 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.

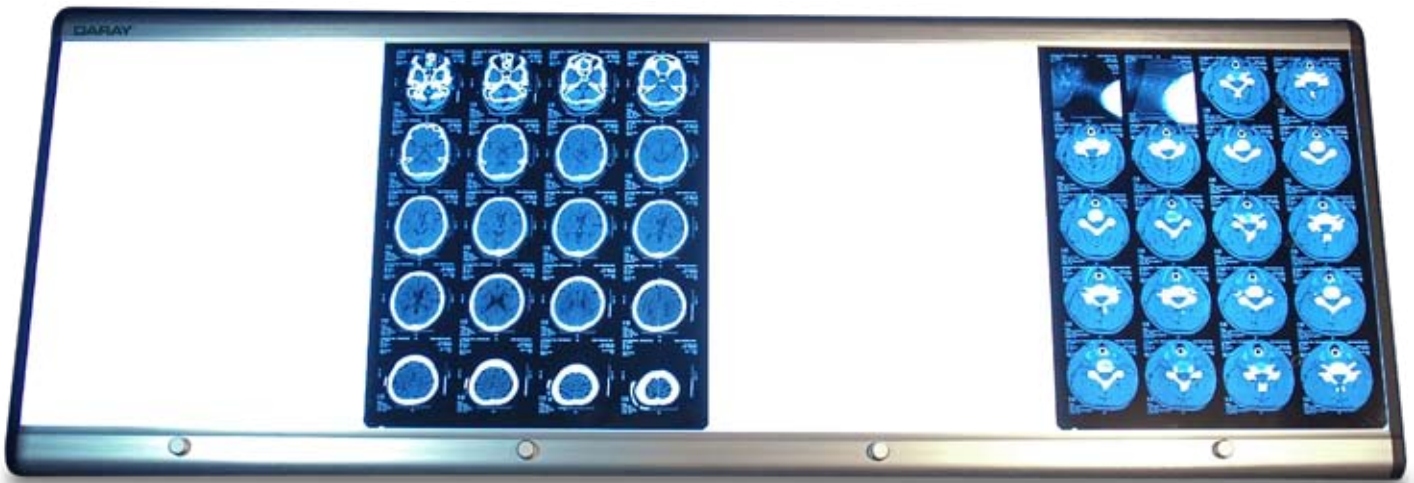
■ Uniform Brightness

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.



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DX4504

■ 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.



DX4501D
Single panel x-ray viewer
with desk stand.

SPECIFICATIONS

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

PRODUCTS AVAILABLE

DX4501D	Single panel X-ray film viewer with desk stand
DX4501	Single panel X-ray film viewer
DX4502	Double panel X-ray film viewer
DX4503	Triple panel X-ray film viewer
DX4504	Quad panel X-ray film viewer

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.



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HEALTHCARE PRODUCTS

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