

FUJIFILM
**DENTAL
X-RAY FILM**

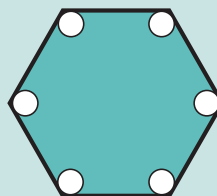


FUJIFILM DENTAL X-RAY FILM is a double-emulsion high speed non-screen X-ray film with fine grain and high contrast. Fujifilm's Super Thin Σ (sigma)-LIC Grain Technology delivers high resolution and fine-grain images.

Sigma-LIC Grain Technology

Schematic of Latent Image Formation with Super Thin Sigma-LIC Grain

Super Thin Sigma-LIC Grain



Fujifilm developed Super Thin Sigma-LIC (Localized Image Centers) Grain technology in order to improve X-ray absorption efficiency. It produces silver halide crystals that are flat and hexagonal, with latent image centers concentrated in the corners for increased X-ray absorption. This results in latent images that are more intense and stable than those obtained with conventional silver halide crystals.

Main Features

Speed E

- High speed, high contrast, high resolution. The Speed E film requires approximately up to 50% less X-ray radiation than the Speed D film.
- High clarity images with bluer tint
- High processing stability
- Highly resistant to pressure marks and scratches, and has outstanding anti-static properties.

Speed D

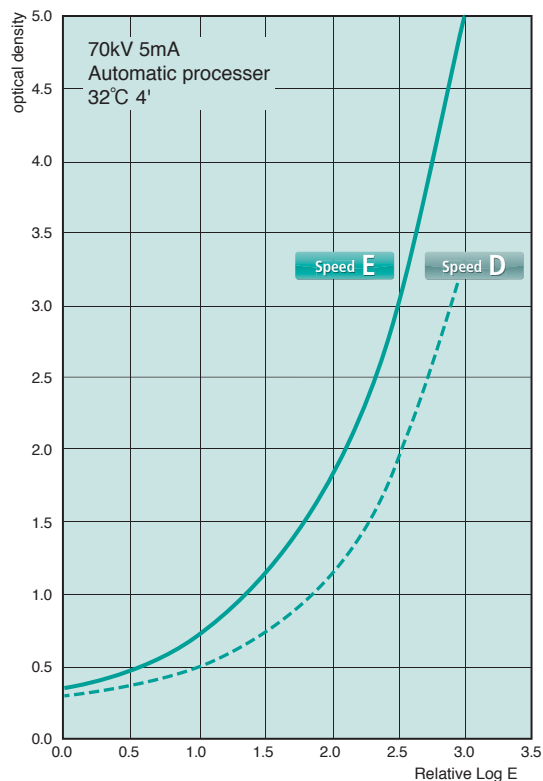
- High contrast, high resolution, and low fog
- High clarity images

Packing

Each sheet of film is enclosed in a light-tight plastic envelope.

	size ISO	size (mm)	number of films in one packet	number of packets	REF
DENTAL X-RAY FILM Speed E	2	30.5×40.5	1	150	47410 29188
DENTAL X-RAY FILM Speed D	2	30.5×40.5	1	150	47410 29189

Characteristic Curve



FUJIFILM

Distributor:
FUJIFILM Corporation, TOKYO 106-8620, JAPAN
<http://www.fujifilm.com/products/medical>



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