



FUJII MEDICAL DRY LASER IMAGER

DRYPIX EDGE



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DRYPIX Smart



Compact and highly efficient

High throughput

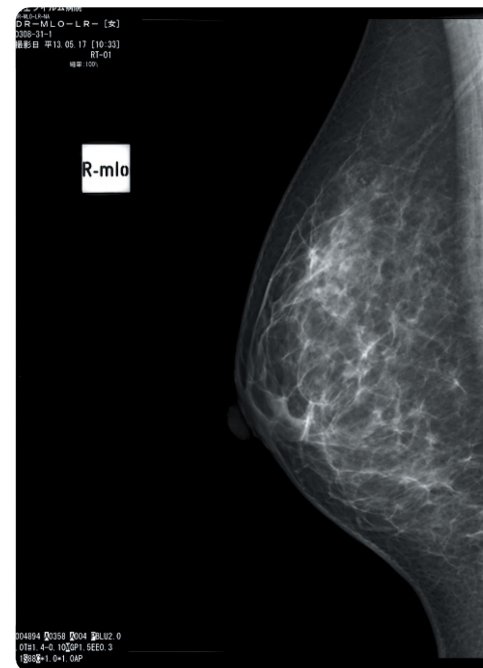
DRYPIX Smart boasts a world-class high throughput speed of 80 sheets per hour with 14" × 17" film. It will help reduce the patient's waiting time and greatly increase the efficiency of examination workflow.

Versatility

The DRYPIX Smart accommodates multiple film sizes. It is equipped with two universal film trays which enable printing on two different film sizes at the same time.

Fuji Medical Dry Imaging Film

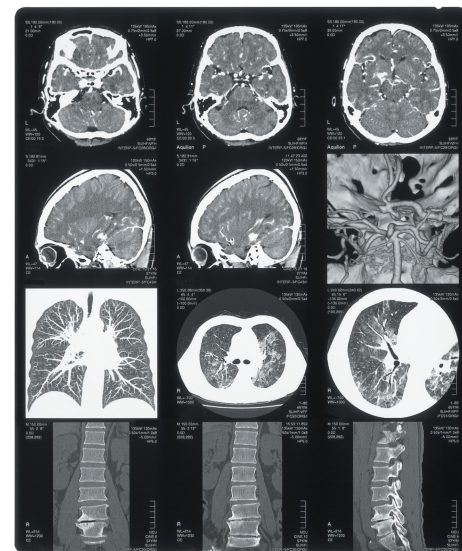
The high quality DI-HL and DI-ML films contribute to producing clear images on the DRYPIX Smart. These films have a neutral color tone that produce images comparable to those made by wet processing.



Mammography

ECO-DRY SYSTEM

DRYPIX's ECO-DRY system is environmentally friendly, films to processing. DRYPIX medical films employ unique aqueous solvents that are free from unpleasant odors and create neutral colored image so crisp, they're indistinguishable from those printed on wet halide film. Additional ECO-DRY advantages include our development of new liquid-coating technology, which obviates the need for harmful organic solvents in the thermal development of light-sensitive materials.



DRYPIX EDGE

Environment-friendly wet coating and power-saving mode

Fast processing

110
image/hr
(35.4 x 43.0)

Color touch panel



Easy-to-understand
print conditions

Signal lamp



Equipment status indicated
by LED

Animated help



Animated explanations for
operating procedures

High quality images for more versatility

■ High resolution and high maximum density

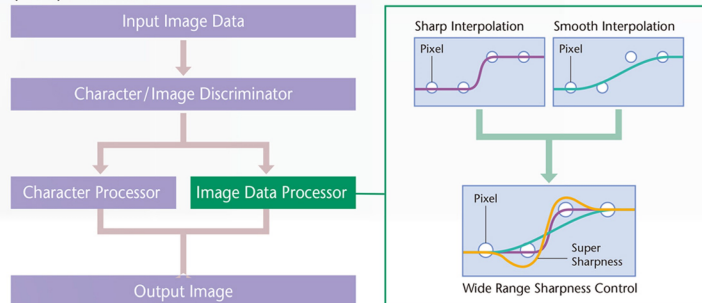
Offering high resolution of 508 dpi and a maximum density of 4.0*, the DRYPIX Smart is ideal for mammography which requires high definition images.

*When the DI-ML film is used.

■ Image processing engine which provides high-quality images

Advanced Variable Response (A-VR) Spline Interpolation Fujifilm's A-VR automatically detects and distinguishes between image data and alphanumeric characters, ensuring clear, sharp alphanumeric characters even when noisy images require smooth interpolation of image data. Benefits include easier, faster and more accurate diagnosis.

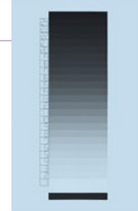
(A-VR) Flowchart



phy support

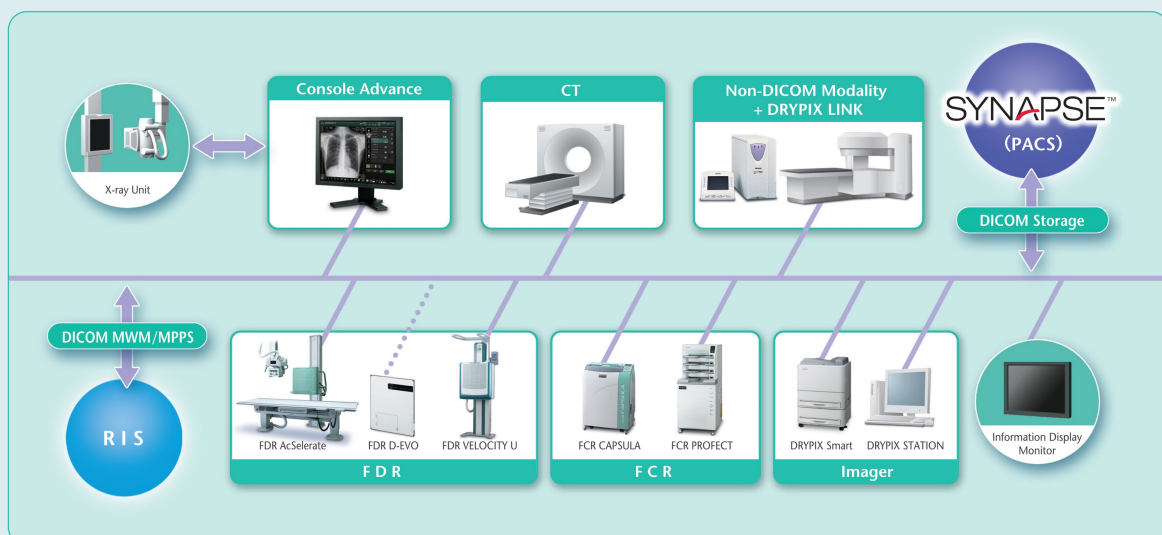
Quality Control

DRYPIX Smart prints a 24-step grayscale pattern to film, and then measures its density. This feedback system allows precise and subtle image adjustments (FDC: Auto Film Density Correction) to be made. Several kinds of test pattern images for the QC of mammograms are incorporated into DRYPIX Smart.



SAR (Smooth Curve Arranging)

Smooth Curve Arranging (SAR) on DRYPIX not only offer the most suitable image tones for modalities such as CT and MRI, but also allows adjustment of the tones to best match the diagnostic needs of individual patients. What's more, LUT also carries information on a wide range of modalities from different manufacturers to enable precise matching of image tone to specific modality.



DRYPIX EDGE

Basic configuration	Imager	1
	Memory board	1
	Film trays	3
Specifications	Recording method	Laser exposure, thermal development
	Applicable film	Fuji Medical Dry Imaging Film DI-HL, DI-HLC, DI-ML
	Applicable film sizes	35.4 × 43.0, 35.4 × 35.4, 25.7 × 36.4, 25.2 × 30.3, 20.1 × 25.2
	Max. processing capacity	Approx. 110 image/hr (35.4 × 43.0) Approx. 160 image/hr (25.7 × 36.4)
	Pixel size	50μ (508dpi)/100μ (254dpi)
	Exposure resolution	14 bit
	Max. density	4.0 * Purpose-specific film (DI-ML) required
	Input interface	DICOM
	Film loading	Daylight loading
	Film feeding	Tray × 3
	Density correction	Automatic, built-in
	Image storage capacity	1 GB
	Operation interface	Color touch panel

Fuji Medical Dry Imaging Film DI-HL, DI-HLC, DI-ML



DI-HL (Blue base)

- 35.4 × 43.0 cm (14 × 17), 100 sheet pack
- 35.4 × 35.4 cm (14 × 14), 100 sheet pack
- 25.7 × 36.4 cm (10 × 14), 150 sheet pack
- 25.2 × 30.3 cm (10 × 12), 150 sheet pack
- 20.1 × 25.2 cm (8 × 10), 150 sheet pack

DI-ML (Blue base)

- 25.7 × 36.4 cm (10 × 14), 150 sheet pack
- 25.2 × 30.3 cm (10 × 12), 150 sheet pack
- 20.1 × 25.2 cm (8 × 10), 150 sheet pack

DRYPIX Smart

Standard Components	Fuji MEDICAL Dry Laser Imager DRYPIX Smart (Model: DRYPIX 6000)
Recording method	Laser exposure thermal development system
Applicable film	35.4 × 43.0, 35.4 × 35.4, 25.7 × 36.4, 25.2 × 30.3, 20.1 × 25.2
Film loading	Daylight film loading
Film Tray	2 trays (5 sizes of film are available by changing film trays)
Processing capacity	Approx. 80 sheets/hour 35 × 43 cm (14" × 17")
Pixel size	50 μm (508 dpi)/100 μm (254 dpi)
Recording gradation	14 bits
Image memory	1GB
Density adjustment	Automatic
Input channels	DICOM network input × 1 channel only

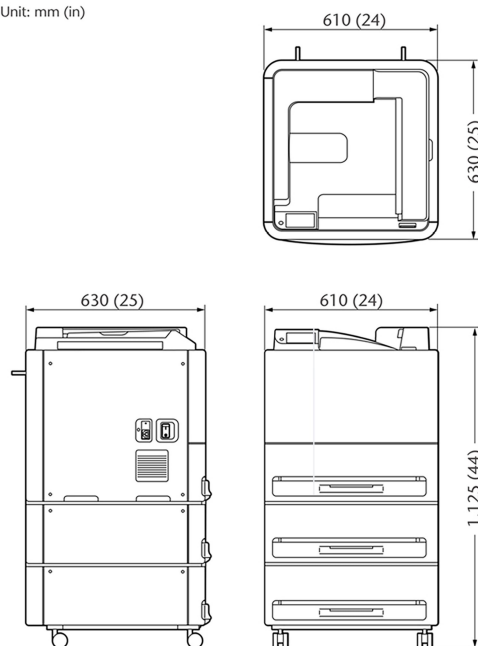
Options

Sorter for DRYPIX EDGE

Number of bins	3 (4 including imager tray)
Max. storage capacity	30 sheet/bin (Sorter)
Processing capacity	Same as DRYPIX EDGE
Classifying method	By modality
External dimensions	Approx. W: 610 (24) × D: 630 (25) × H: 1,425 (56) mm (Imager mounted with sorter)
Weight	Approx. 135 kg (Imager mounted with sorter)

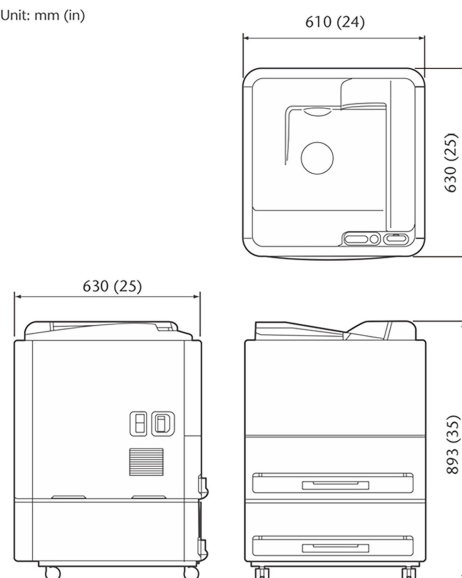
Dimensions

Unit: mm (in)



Dimensions

Unit: mm (in)



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