FUJIFILM
Value from Innovation

VXR
Veterinary X-Ray System

Dedicated to unique veterinary workflow

VXR
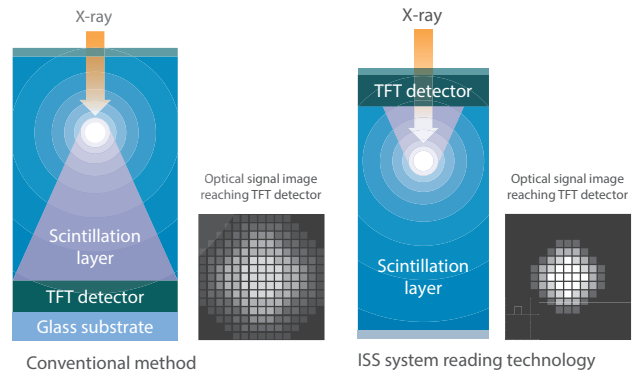Veterinary X-ray System

Fujifilm
Healthcare

A complete x-ray system dedicated to unique veterinary workflow.

Low dose, brilliant images

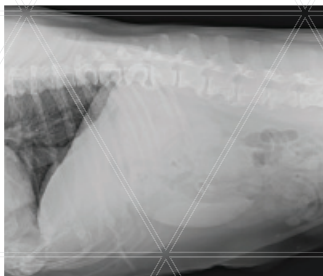Minimize exposure for a safe imaging environment for patients and technicians.

ISS Capture technology promotes high sensitivity in Fujifilm DR detectors by positioning their electronics (TFTs) at the irradiation sides. This significantly suppresses scattering and attenuation of x-ray signals, improving efficiency to produce sharper images at lower dose compared to traditional designs.
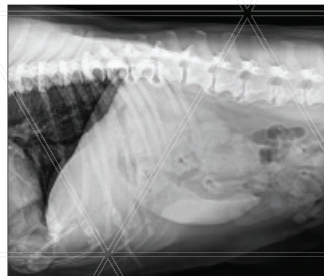
X-ray

X-ray

TFT detector

Optical signal image reaching TFT detector

Optical signal image reaching TFT detector

Scintillation layer

TFT detector

Glass substrate

Scintillation layer

Conventional method

ISS system reading technology

FDX Console PLUS and Dynamic Visualization provide simple, efficient workflow and high diagnostic value with minimal patient and technologist impact.

Virtual Grid achieves up to 50% dose reduction for larger animals, compared to exams performed with real grid. A variety of grid ratios can be simulated to best suit the image. (option)

Dynamic Visualization II further improves visibility using intelligent anatomic feature recognition. (option)

No Grid
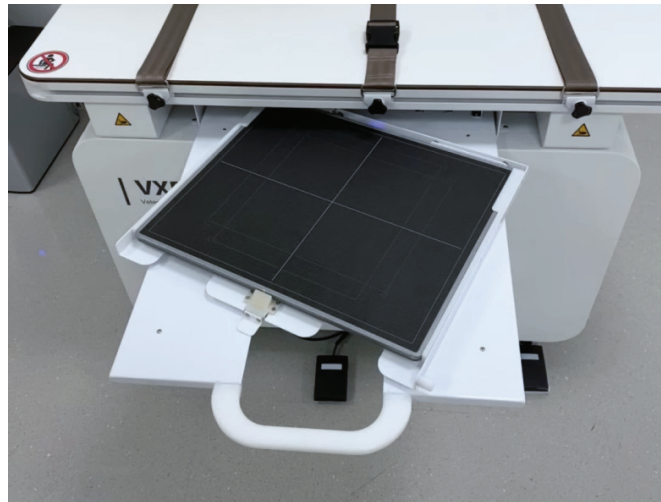
Virtual Grid

Conventional processing

Dynamic Visualization II

Confident positioning

Maximize your space, efficiency, and investment.

- **Bucky rotation** speeds workflow, minimizes risks of detector handling, and maximizes 14"x17" detector coverage.
- **Four-way floating tabletop,** rotating Bucky tray, and optional restraint straps optimize positioning without disrupting the patient.
- **Built-in detector connections** maximize image preview speed and keeps the panel charged.

Convenient workflow

Simplify hardware and streamline every exam.

The all-in-one workstation features a 19" touchscreen mounted on an articulating arm at eye-level for simplified visibility and ease of reach. Complete exams efficiently, with intuitive touch interface and instant image previews.

Its integrated generator eliminates the extra hardware and interface, and automatically sets the recommended dose technique based on the menu. Generator settings can be fine-tuned on the workstation monitor.

GENERATOR

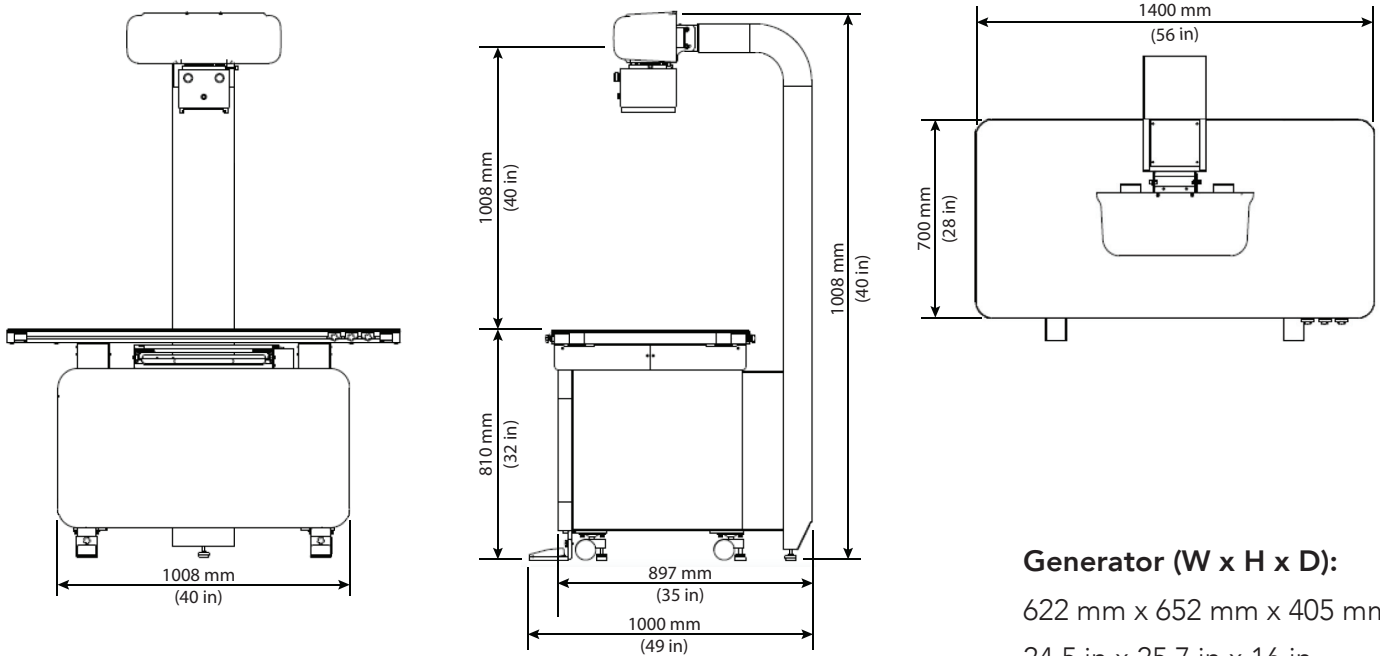|	
Product Name	GXR-32
Output Rating	32kW
Line Nominal, Phase	220-230VAC, 1Ø,
Line Voltage Range	±10% (Frequency: 60 Hz)
kV Range	40~125kVp, 1kV step
mA Range	10 to 400mA
Timer Range	1msec ~ 10sec
mAs Range	0.1 ~ 500mAs
Max. Power Output	400mA@80kV 320mA@100kV 250mA@125kV
Anatomical Programs	User-programmable max. 1,280 APR conditions with APR utility software
Technique Selection	4 point display (kV, mA, Time, mAs)

X-RAY TUBE AND COLLIMATOR

Focal Spot Size	1.0/2.0mm
Max Anode HU	140kHU
Collimator	Manual, LED

TUBE STAND AND TABLE

Size	27.6" x 70.8"	
Movement	Longitudinal	±16.1"
	Transverse	±3.5"
SID	100cm	
Removable Grid	FD100cm, 103lpi, 10:1	

DIMENSIONS

1008 mm (40 in)

810 mm (32 in)

1008 mm (40 in)

897 mm (35 in)

1000 mm (49 in)

1008 mm (40 in)

1400 mm (56 in)

700 mm (28 in)

1008 mm (40 in)

Generator (W x H x D):

622 mm x 652 mm x 405 mm

24.5 in x 25.7 in x 16 in

Specifications are subject to change without notice.

FUJIFILM
Value from Innovation