

# New Oriental 1000N1-VET

Veterinary Digital Radiography System

Used in pet hospitals



Veterinary DR

## Product introduction

### Vet Static DR

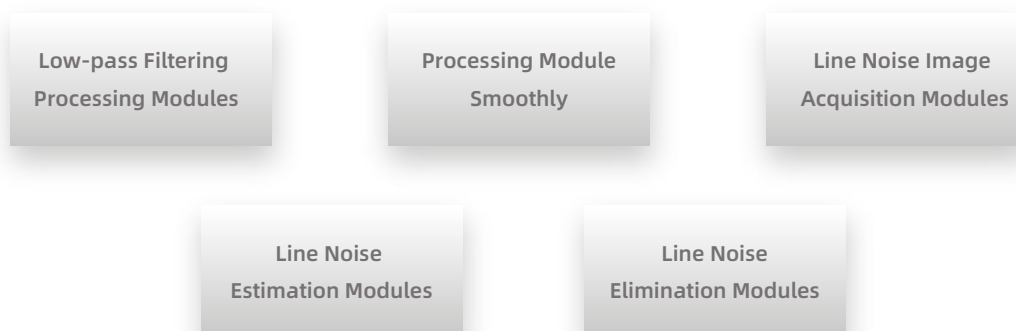
The New Oriental 1000N1 VET is a compact, multi-functional digital radiography X-ray machine. The table can be flexible floated back and forth, left and right, and is easy to install, saves space, and improves work efficiency.



## Product feature

### Image Line Noise Elimination Technology

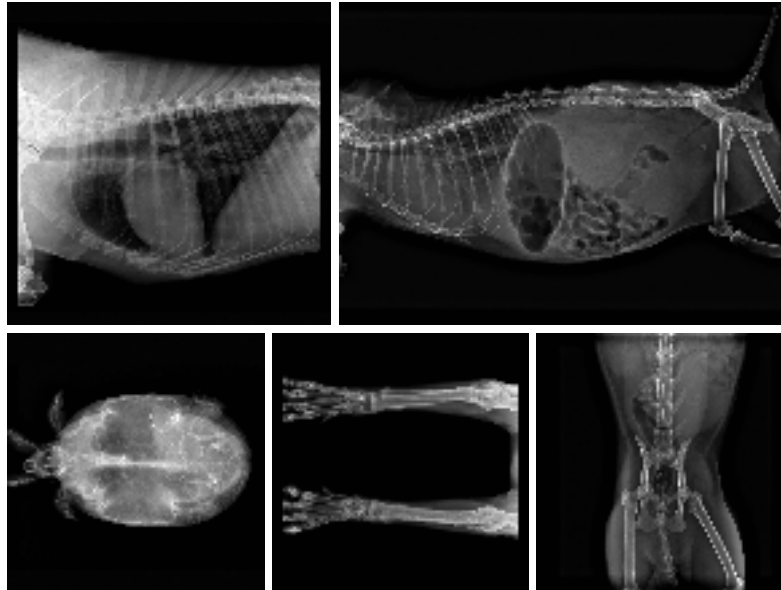
The WDM new-generation flat panel detector adopts the patented-level Image Line Noise Elimination Technology (LINET). It can effectively eliminate line noise, maintain the edges and resolution, and will not introduce new artifacts, thus restoring the authenticity of the image.



### Multi-layer Image Analysis Technology

To obtain high-quality images, the system enhance the images with multiple different resolutions. Then, it conducts comparison and intelligent fusion with the originally collected image tissues, facilitating observation and analysis.

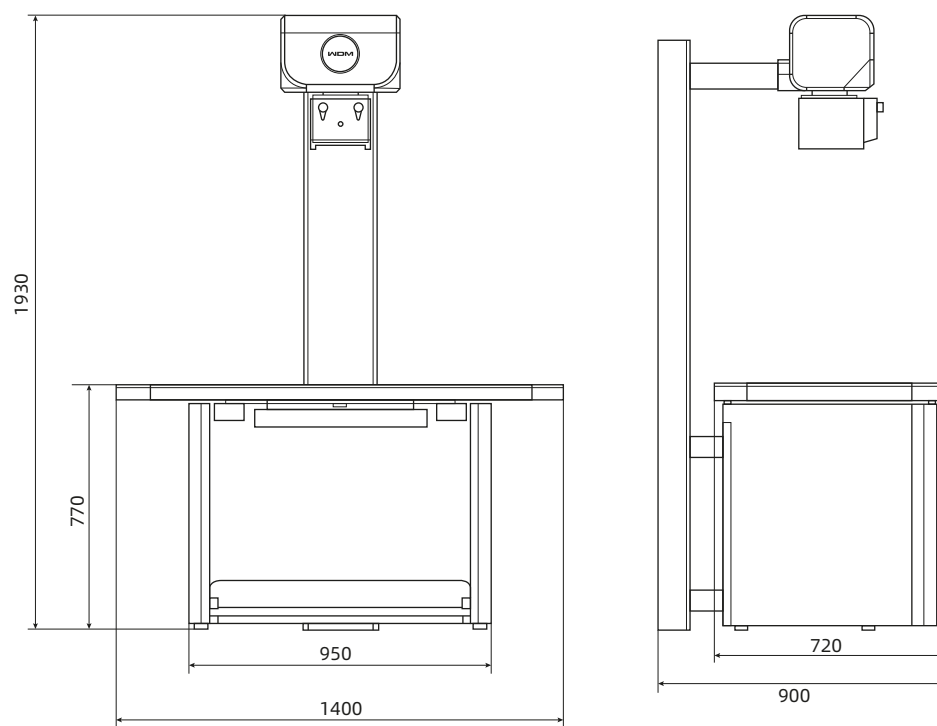
## Clinical Images



## Technical Parameters

Model number	New Oriental1000N1-VET		
Power conditions		Tube	
Power supply (v)	220VAC Single-phase 10A	Focus (mm)	0.6/1.3
Power (kW)	32	Focus power(kW)	11/32
Flat Panel Detector		Anode heat capacity (kHU)	94
Type	Amorphous silicon (non-spliced)	Target angle	16
Spatial resolution (lp/mm)	3.4	Column	
Pixel matrix	3072 x 3072	Overall dimensions (mm)	1400 x 900 x 1930 dynamic state
Pixel size (μm)	139		1400 x 850 x 1930 static state
AD conversion bits (bit)	16	Height of table from the floor (mm)	770
Effective imaging area (mm <sup>2</sup> )	430 × 430	SID (mm)	1050
Data interface	wire transmission	Table left/right floating range (mm)	1400 x 720
High pressure producer		Weight (kg)	100
Kilovolt range ( KVP)	40 - 125	Collimator	
Milliamp range (mA)	10 - 400	Radiation field size (mm)-maximum	430 x 430
Millisecond range (ms)	1 - 3200	Radiation field size (mm)-minimum	2 x 2
Current and current time product range (mAs)	0.1- 32	Operating mode	manual operating

## Product specification



(Unit: mm)

**WDM**

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