

# MICRO-X | ROVER

V E T E R I N A R Y

Ultra-lightweight, mobile x-ray  
imaging ensuring quicker diagnosis.





## ENGINEERED FOR VETERINARY APPLICATIONS

Rover Vet is a purpose-designed and built mobile x-ray machine for veterinarian practices to capitalise on the x-ray potential in the diagnosis and treatment of small animals. Imaging animals on the treatment table ensures quicker diagnosis and better care, boosting productivity and workflow to save time and money as there is no need to have a dedicated x-ray room. The Rover Vet mobile x-ray system is lightweight and manoeuvrable to make optimal positioning easier, minimising the disturbance for the animal.

The Rover Vet with the Nexus DR Vet solution offers an interface designed for the way vets work with loaded custom veterinary features that include:

- Ability to select breed and species
- Input unique identifiers for each patient
- Customised animal image processing to fine tune breeds, body parts and views

Rover Vet can also integrate with your existing PACS system allowing you to access the digital image from any computer within your clinic.



## OPTIMISED WORKFLOW FOR QUICKER ANIMAL DIAGNOSIS

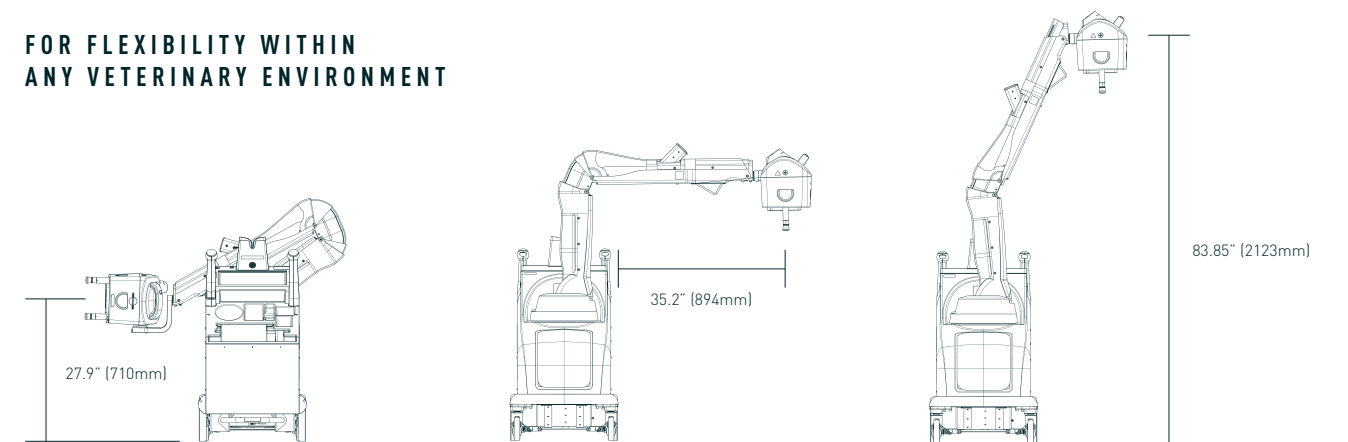
### CHALLENGE

High-intensity workflow	_____	Fully integrated mobile digital imaging solution
Power supply	_____	All day battery operation
Wide Range of Users	_____	Ultra-lightweight 95kg (209.43lb) ergonomic design for smooth positioning, reducing upper body strain for users
Limited space	_____	Separate radiology specific room no longer required, Rover cart can be transported anywhere within your vet practice.
Small Rooms	_____	In-built storage for detectors, batteries and accessories
Mobility	_____	Multiple tie down points for transport between Vet Clinics

### ROVER DESIGN SOLUTION



### FOR FLEXIBILITY WITHIN ANY VETERINARY ENVIRONMENT



### Output & Imaging

- Caesium Iodide Wireless Digital Detectors (3 sizes);  
9.8" x 11.8" (25 x 30 cm)  
13.7" x 16.9" (35 x 43 cm)  
16.9" x 16.9" (43 x 43 cm)
- Exposure techniques set manually or by anatomical programming
  - X-RAY TUBE TYPE:
- Carbon Nano Tube technology
  - TUBE VOLTAGE RANGE:
- 40kVp to 110kVp
  - TUBE CURRENT RANGE:
- 30mA to 70mA
  - NOMINAL FOCAL SPOT SIZE:
- Variable 0.9 to 1.9

### User Interface

- Fully integrated software
- 2D barcode reader for patient and operator identification
- Touch screen interface
- Wired remote exposure control

### Image Management

- Wireless detector transmits image directly to onboard cart display
- Wireless or Wired LAN connectivity to PACS
- Direct USB memory export functionality
- Integrated Dose Area Product sensor

### Endurance

- CHARGE POWER REQUIREMENT:
  - 110V-240V AC, 50/60Hz, 11A@115V/5.5A@230V
- DETECTOR BATTERIES:
  - Battery life: Approx 8 hours
  - Stand by mode: Approx 12 hours

### Key Features

- 95kg (209.43lb)
- All day battery life
- Premium Tier x-ray system bringing best practice in hospitals into vet practices.
- Unlimited use on 110v 10A mains power
- Windows 10 O/S for cyber security compliance.
- Designed for high duty cycle daily mobile digital x-ray exposures.
- Workflow efficiency, on board storage, Wi-Fi connectivity, effortless positioning.
- Non-motorised, frictionless positioning arm

Imaging technology supplied by:



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