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NOMAD 75kV™ TECH SPECS

Battery	NiCd, 14.4V, 2.0 Ahr
Anode voltage	75 kV high frequency DC
Anode current	2.0 mA
Exposure time range	0.02 – 0.99 s
Focal spot	0.4 mm
Inherent filtration	>0.8 mm Al equivalent
Total filtration	>3.0 mm Al equivalent
X-ray field @ 28" SID	Max: 10" x 12"
Maximum duty cycle	1:60
Total weight	5 kg (11 lbs)
Approximate dimensions	W 16 cm, L 25.7 cm, H 25 cm (W 6.3", L 10.1", H 9.8")

NOMAD 75kV™

Handheld X-ray System



NOMAD, and NOMAD 75kV are trademarks or registered trademarks of Aribex, Inc. Regulatory requirements can vary in every jurisdiction. Please check with your local authorities or Aribex for any necessary radiation authority approvals needed to operate the NOMAD 75kV in a particular region. For indications for use, please visit www.NOMAD75kv.com/ifu.

NOMAD 75kVTM

Handheld X-ray System



Bring your best care
right to your patient.

Revolutionizing the Way Radiographs Are Taken



Simple Controls

Quickly adjusts exposure time. Easy to learn, the NOMAD 75kV is ready to use in minutes.



Fully Adjustable Collimation

Adjustment rings control horizontal and vertical shutters to adjust the size of the X-ray field.

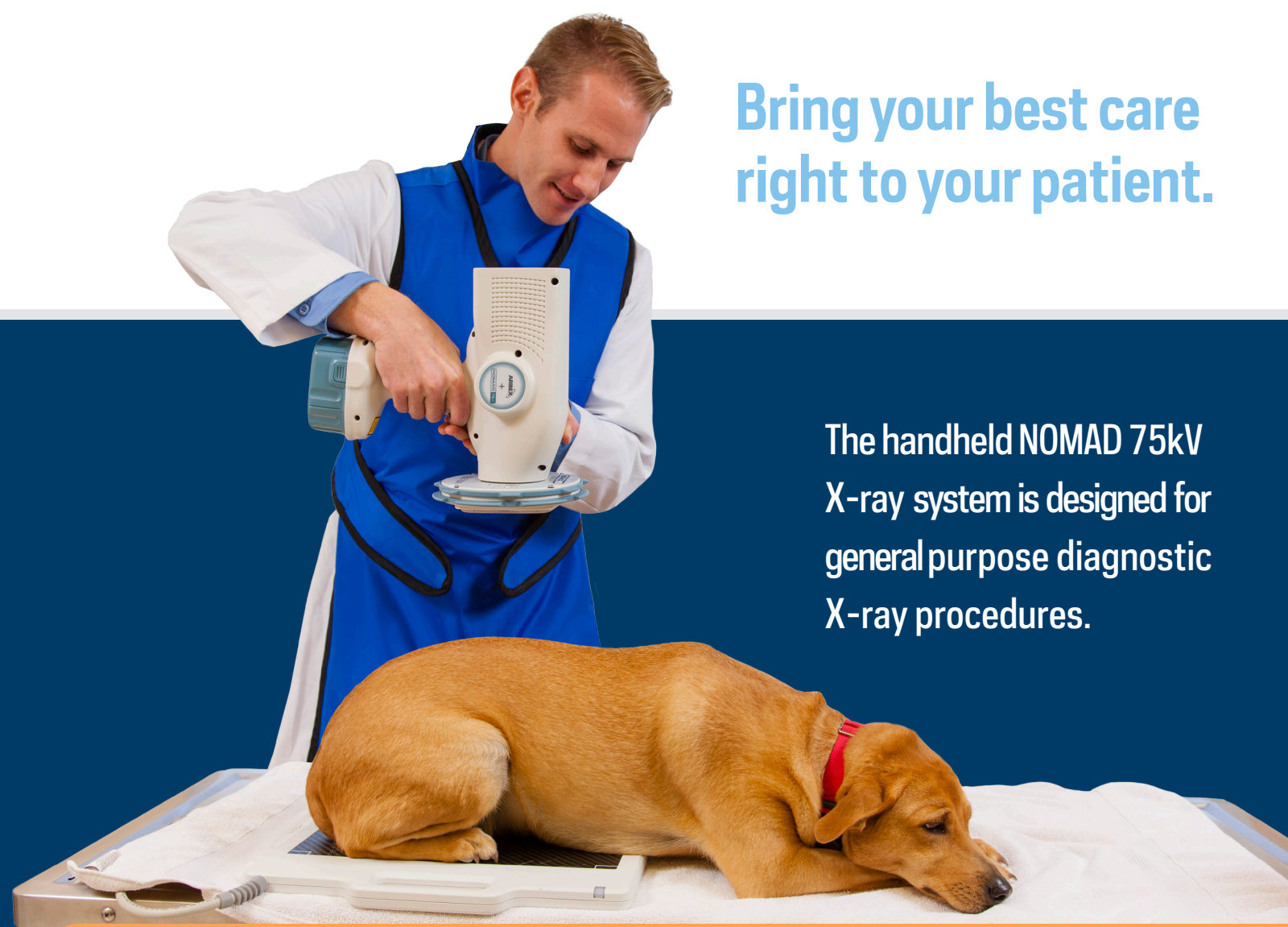
Light Field

Indicates the exposure area for the patient. When the red laser dot is aligned with the middle of the reticle, the NOMAD 75kV X-ray source is the optimum 28" (71.12 cm) from the patient.



Rechargeable Battery

The NOMAD 75kV system comes with two batteries and a charger to ensure that the device is always ready to go.



The handheld NOMAD 75kV X-ray system is designed for general purpose diagnostic X-ray procedures.

The Ultimate Convenience and Care

HANDHELD - Allows operator to stay with the patient during the exam.

LIGHTWEIGHT - Weighs just 11 lbs. Compact enough to go anywhere.






SHIELDED - Fully encapsulated X-ray source to allow only the useful beam to escape, protecting the operator and patient from leakage.

RECHARGEABLE - Fully charged battery takes up to 100 X-rays at maximum exposure time.

EFFICIENT - Outputs 75 kV for anatomical X-rays that produce sharp, clear, diagnostic-quality images.

VERSATILE - Works with film, phosphor (CR) plates, and digital imaging (DR) receptor plates (up to 10" x 12").

With the capability to take X-rays faster and easier in a wide variety of settings, the NOMAD 75kV is perfect for:

-  Home visits
-  Anxious or panicked animals
-  Sedated or otherwise immobilized animals
-  Both outdoor and indoor treatment areas, as well as mobile vet
-  Special events such as fairs, rodeos, or other animal competitions