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Handheld X-ray Systems

NOMAD M+ TECH SPECS

Battery	NiCd, 14.4V, 2.0 Ahr
Anode voltage	75kV high frequency DC
Anode current	2.0 mA
Exposure time range	0.02 – 0.99s
Focal spot	0.4 mm
Inherent filtration	> 0.8 mm Al equivalent
Total filtration	> 3.0 mm Al equivalent
Source to skin distance	30 cm
X-ray field @ 28" SID	Max: 10" x 12"
Maximum duty cycle	1:60
Total weight	5kg (11 lbs.)
Approximate dimensions	W 16 cm L 43.5 cm H 25 cm (W 6.3" L 17.1" H 9.8")





Handheld X-ray Systems

Revolutionizing the Way Radiographs Are Taken

Front Cage

Ensures minimum Source to Skin Distance (SSD) is maintained.

Fully Adjustable Collimation

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

Simple Controls

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



Inclinometer

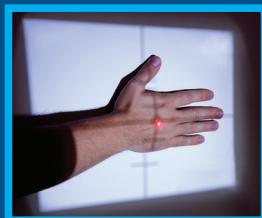
Measures the angle of the device relative to the earth.

Rechargeable Battery

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

Light Field

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



Stay with Your Patient. Move to the Future.

The handheld NOMAD MD X-ray system is designed for general purpose diagnostic X-ray procedures on extremities.



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.

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

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

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

In or out of office, NOMAD MD goes where it's needed. The NOMAD MD is perfect for:

- Children
- Sedated or special needs patients
- Hospitals or clinics with X-ray rooms
- Out-patient settings, including doctors' offices
- Field operations, such as hospices, long-term care facilities, and residences.

