

HF MOBILE X-RAY

FAST, SAFE, RELIABLE AND DIGITALLY COMPACT



FOR HUMAN
AND VETERINARY



THE HF MOBILE X-RAY

is an ergonomic and high-quality mobile X-Ray solution with low dose imaging capability. It is designed to handle challenging situations, such as patients who are overweight or have difficulty breathing, as well as traumatic or pediatric cases where patient movement is uncontrolled.

MULTIPLE FLEXIBLE OPTIONS



FEATURES



HIGH- FREQUENCY TECHNOLOGY

Advanced high-frequency technology allows for accurate imaging with minimum radiation exposure.



COMPACT DESIGN

This mobile x-ray machine's compact dimensions and low weight make it easy to maneuver and adapt to a variety of clinical settings.



POWERFUL IMAGING CHAIN

Benefit from advanced technology that combines a high-frequency generator with a high-heat-capacity x-ray tube, resulting in the production of high-quality x-rays for precise diagnostics.



USER-FRIENDLY DISPLAY

Enjoy effortless control and customization of imaging settings with the intuitive display, allowing adjustment of kV, mA, mAs, and APR parameters for optimal results.



LAPTOP HOLDER FOR DIGITAL WORKING

Stay organized and efficient with the built-in laptop holder, facilitating seamless integration of digital technology into your workflow for enhanced productivity and data management.



EXCELLENT IMAGING ACROSS ANATOMICAL REGIONS

From head to toe, the HF Mobile X-Ray machine delivers exceptional imaging quality across various anatomical regions, ensuring accurate diagnostics and comprehensive coverage.



40% QUICKER OPERATION

Experience unparalleled efficiency with an x-ray machine that operates 40% faster than conventional systems, enabling swift imaging procedures without compromising quality.

Technical Highlights

ERAY

MODEL	ERAY SMART 5T	ERAY SMART 6T	ERAY SMART 7T
ANODE TYPE	Stationary Anode	Stationary Anode	Stationary Anode
MAIN SUPPLY	Single phase, 220v, 50/60Hz	Single phase, 220v, 50/60Hz	Single phase, 220v, 50/60Hz
MAIN FUSE	16 Amp	16 Amp	16 Amp
DETECTOR STORAGE	One	One	One
WEIGHT	Up to 100kg	Up to 100kg	Up to 100kg
HANDSWITCH WITH RELEASE BUTTON	Yes	Yes	Yes
INV. FREQUENCY	Up-to 250KHz	Up-to 250KHz	Up-to 250KHz

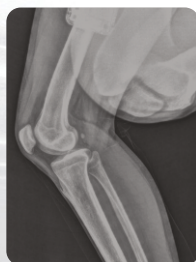
GENERATOR

TYPE	High - Frequency	High - Frequency	High - Frequency
POWER	5kW	6kW	7kW
mAs RANGE	0.1-320 mAs	0.1-320 mAs	0.5-320 mAs
kV RANGE	40-125KV	40-125KV	40-125KV
mA RANGE	5-100 mA	5-100 mA	5-150 mA
EXPOSURE TIMES	Upto10 secs	Upto10 secs	Upto10 secs
COLLIMATOR	360° Rotatable with SID 100cm /43cm X 43cm		

TUBE

FOCAL SPOT	0.6mm/1.8mm	0.6mm/1.8mm	2.0mm
ANODE HEAT STORAGE CAPACITY	42kHU	42kHU	42kHU

Clinical Images*



NOTE: *For reference purpose only

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