

# HF MOBILE X-RAY: 100 mA



## FOR HUMAN & VETERINARY

Fast, Safe, Reliable & Digitally Compact



# System Overview



A **100mA** X-Ray that offers excellent imaging across anatomical regions. It is also **40%** quicker!

**ERAY SMART SERIES** allows you to effortlessly handle difficult situations, such as when your patient is fat or breathless, as well as in trauma or paediatric instances where uncontrolled patient movement is typical.

# Technical Highlights

## ERAY

MODEL	ERAY SMART 4T	ERAY SMART 5T	ERAY SMART 6T
ANODE TYPE	Stationary Anode	Stationary Anode	Stationary Anode
DIMENSIONS - IN OPERATION	1350mm X 650 mm X 2100 mm	1350mm X 650 mm X 2100 mm	1350mm X 650 mm X 2100 mm
DIMENSIONS - PACKING/ TRANSPORT	1050 mm X 750 mm x 1650 mm	1050 mm X 750 mm x 1650 mm	1050 mm X 750 mm x 1650 mm
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
SOURCE TO FLOOR DISTANCE	400 mm - 1950 mm	400 mm - 1950 mm	400 mm - 1950 mm
HANDSWITCH WITH RELEASE BUTTON	Yes	Yes	Yes
INV. FREQUENCY	Up-to 250KHz	Up-to 250KHz	Up-to 250KHz

## GENERATOR

TYPE	HF Generator	HF Generator	HF Generator
POWER	4kW	5kW	6kW
mAs RANGE	0.1-320 mAs	0.1-320 mAs	0.1-320 mAs
kV RANGE	40-125kV	40-125kV	40-125kV
mA RANGE	5-100 mA	5-100 mA	5-100 mA
EXPOSURE TIMES	Max.10 secs	Max.10 secs	Max.10 secs

## TUBE

FOCAL SPOT	0.6mm/1.8mm	0.6mm/1.8mm	0.6mm/1.8mm
ANODE HEAT STORAGE CAPACITY	30kj	30kj	30kj

## USER INTERFACE

MONITOR	10" touch-screen monitor
GENERATOR CONTROL INTEGRATED INTO GRAPHICAL USER INTERFACE	More than 200 pre-programmable settings (APRs)

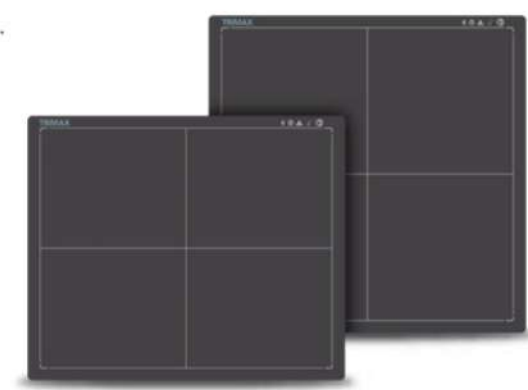


DETECTOR

TYPE	TRIMAX 35C (Wireless)
PIXEL SIZE	150 um
SCINTILLATOR	CsI
DETECTOR SIZE	38.40 x 46.00 x 1.50 cm
WEIGHT	3.43 kg (7.56 lb)
SENSOR PROTECTION MATERIAL	Carbon Fiber and Aluminum Plate

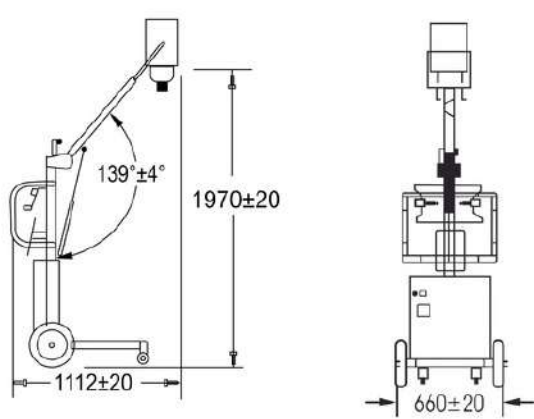
TRIMAX Wireless Detector

Tap the power of high-quality x-ray imaging

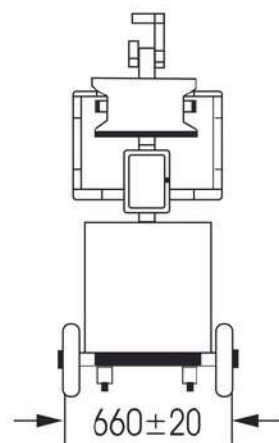


Our **Wireless, Lightweight** Trimax Detector not only regulates motion on the go, but it is also compatible with our whole line of **Fixed & Mobile X-Ray Systems**. Trimax DR has a virtual access point to **improve productivity**.

Mechanical Dimensions



NOTE: All dimensions are in mm.



NOTE: All dimensions are in mm.  
(Packing Position)

