

GE Healthcare

TMX+

Mobile Radiographic Unit



Compact and Easy to Use

The TMX+ is a mobile powerful radiography system designed to fulfill a wide range of clinical applications in any location of your department.

It has been especially designed for totally adapted use in intensive care, emergencies, pediatrics, neonatology and orthopedics rooms.

Light and extremely Easy to Manoeuvre

Because of its ergonomic design, the TMX+ offers optimum visibility during travel. With its battery-free housing and two swiveling front wheels, the TMX+ is extremely easily manoeuvred through the narrowest corridors, small lifts or rooms.

Sophisticated Functions

The large control panel with digital display is clear and easy to read. The control panel is equipped with touch-sensitive buttons that allow an easy and fast adjustment of the examination parameters. The anatomical programmer (APR) has 24 types of anatomical techniques stored. With the half dose function button it is easily possible to reduce the applied dose by 50% for pediatric examinations.

A perfect balanced arm combined with a rotating monoblock unit allows easily to position the TMX+ for all exposures, even the most difficult ones, in any environment.

Outstanding Image Quality

The powerful high frequency monoblock unit together with the rotating anode X-Ray tube, ensure short exposure times for a superb image quality at a reduced dose to the patient.

TMX+ the solid and eas radiographic room for



TMX+ Product Data

Generator

- High frequency monoblock Generator
- Frequency 40 kHz
- Predisposition to a connection with a external Potter Bucky
- Power rating (max.): 30 KW
- Voltage range: 40 – 125 kV. 1kV steps
- mAs range: 0.2 – 220 mAs

X-ray Tube

- X-Ray tube with rotating anode
- Anode rotating speed 2850 rpm (50 Hz)
- Anode material Tungsten
- Focal spot size: 0.8 and 1.3 mm

Collimator

- Manually operated collimator
- Collimator rotation +/- 115°
- Retractable measure tape

Control Console

- Microprocessor controlled console
- KV and mAs selection
- Potter Bucky selection
- High / Low dose selection
- Anatomic Programmed Mode (APR)
- Focal spot selection

Mechanical Data

- Weight 185 kg
- Focus – floor distance from 456 to 2018 mm
- Height 1460 mm
- Length 1340 mm
- Width 700 mm
- Parking brake
- Cassette holder for 5 cassettes (35 x 43cm)

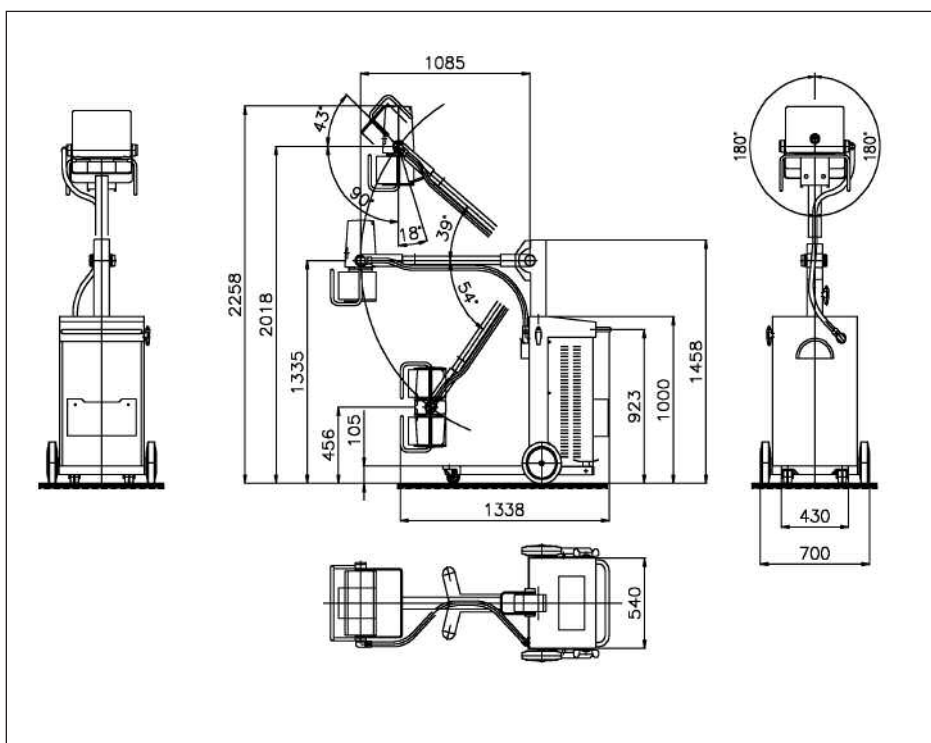
Option

- Dose Area Product measuring device

Power Supply

- Mains power 115/230 V +/- 10%, single phase 50/60 Hz, with automatic adaptation to the mains
- Standard socket outlet 16A

y to use mobile your department



Data subject to change.
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Healthcare Re-imagined

GE is dedicated to helping you transform healthcare delivery by driving critical breakthroughs in biology and technology. Our expertise in medical imaging and information technologies, medical diagnostics, patient monitoring systems, drug discovery, and biopharmaceutical manufacturing technologies is enabling healthcare professionals around the world to discover new ways to predict, diagnose and treat disease earlier. We call this model of care "Early Health." The goal: to help clinicians detect disease earlier, access more information and intervene earlier with more targeted treatments, so they can help their patients live their lives to the fullest. Re-think, Re-discover, Re-invent, Re-imagine.

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GE imagination at work