

GE Healthcare

TMX / TMX+

Mobile Radiographic Unit



GE imagination at work



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

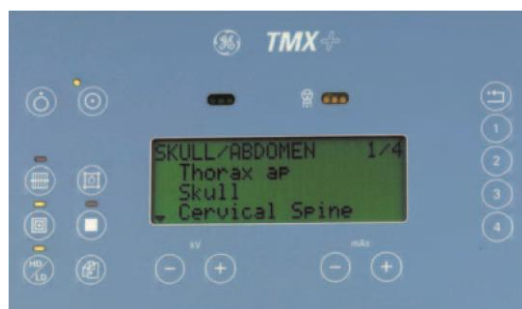
Because of its ergonomic design, the TMX offers optimum visibility during travel. With its battery-free housing and two swiveling front wheels, the TMX is extremely easily manoeuvred through the narrowest corridors, small lifts or rooms

TMX the solid and easy to use mobile radiographic room for your department

Sophisticated Functions

A 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 examination 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 / TMX+ Product Data

Generator

- High frequency monobloc Generator
- Frequency 40 kHz
- Predisposition to a connection with a external Potter Bucky

	TMX	TMX+
Power rating (max.)	15 KW	30 KW
Voltage range	40 – 125 kV. 1kV steps	40 – 125 kV. 1kV steps
mAs range	0.2 – 160 mAs	0.2 – 220 mAs

X-ray Tube

- X-Ray tube with rotating anode
- Anode rotating speed 2850 rpm (50 Hz)
- Anode material Tungsten

	TMX	TMX+
Focal spot size	0.8 mm	0.8 and 1.3 mm

Collimator

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

Control Console

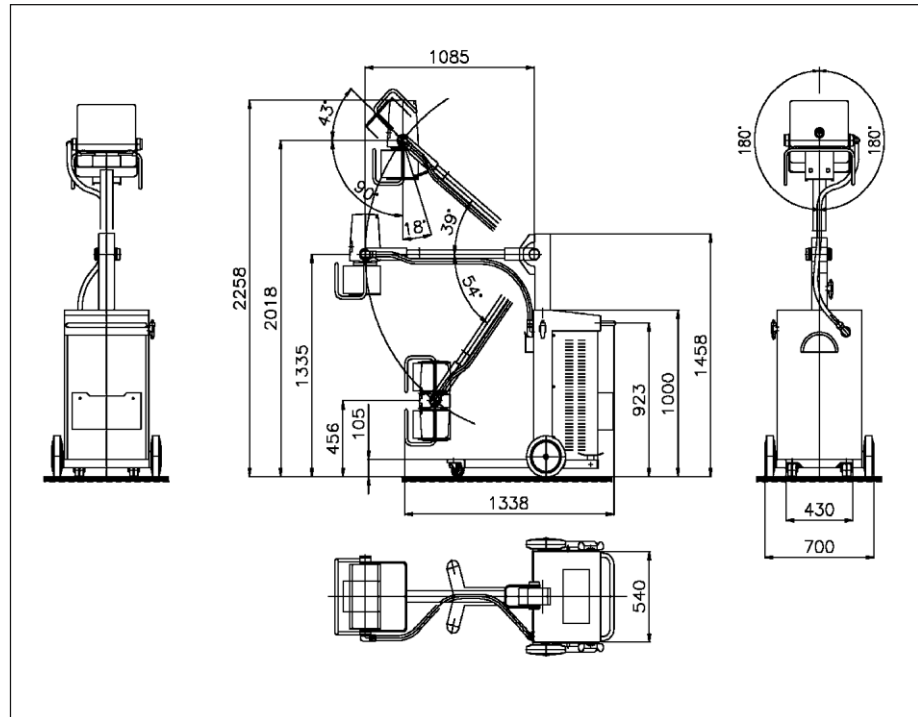
- Microprocessor controlled console
- KV and mAs selection
- Potter Bucky selection
- High / Low dose selection
- Anatomic Programmed Mode (APR)
- Focal spot selection

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)
- 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



Option

Data subject to change.
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