



The Siemens Mobilett XP features an integrated cable design – eliminating loose cables that can get tangled or caught on objects during transport. The integrated cable design on the Siemens Mobilett XP also enables easy arm positioning and makes the system easy to clean.

The lightweight MOBILETT XP systems are equipped with polyurethane tires on a short wheelbase to help overcome any floor resistance. A convenient handbrake stops the system safely. More to that, the compact design allows transportation in elevators and other areas where space might be limited, for example in an ICU.

The sleek design always allows good visibility to the front.

The tube head of the system is mounted on a double articulated and fully counterbalanced X-ray arm with integrated cables for maximum cleanability. Its industry-leading horizontal extension of up to 128 cm and the freely rotatable head make MOBILETT XP easy to position in virtually any projection, with the patient recumbent, sitting or any position in between. This is of special importance when you have to deal with immobile and critically ill patients.

Features

- The self-calibrating high imaging output, up to 30 kW and 360 mAs (for 230 V line operation), enables short exposure times down to 1 ms – virtually eliminating motion blurring.
- Remarkably sharp images, made possible by the short exposure times, enhance its utility in chest imaging and neonatal units
- The Siemens Mobilett XP is the optimal choice for semi-sterile environments such as ICU, CCU, neonatal and pediatric departments, or the wards
- The X-ray examination is easy to complete with the MOBILETT XP



Specifications

Dimensions

Height: 61 in (155 cm)
Width: 23 in (57.5 cm)
Length: 39 in (98.7 cm)
Weight: Aprox. 206 kg

Tube Positioning

Max. focal spot height 2135 mm (84.1 inch)
Min. focal spot height 478 mm (18.8 inch)
Max. horizontal ext. 1285 mm (50.6 inch)
Min. horizontal ext. 282 mm (11.1 inch)

OutPut

max. 133 kV 225 mA
max. 450 mA 54 kV
max. 30 kW – 99 kV – 303 mA – 10 ms
max. 25 kW – 99 kV – 252 mA – 100 ms (IEC 60601-2-7)
min. 0.32 mAs

Apparent resistance of supply AC line

100–130 V < 0.6 Ohm
200–240 V < 2.5 Ohm

Environment

Operation
Permissible ambient temperature: +10 °C – +40 °C
Permissible relative humidity: 30 % – 75 %
Permissible air pressure range: 800 hPa
Transport/Storage
Permissible ambient temperature: -20 °C – +70 °C
Permissible relative humidity: 10 % – 100 %*
Permissible air pressure range: 1060 hPa

Stabilization

Microprocessor-controlled adjustment and regulation during exposure

X-Ray Tube

Siemens P135/30 R with nominal focal spot value 0.8 (acc. to IEC 60336)

Anode Rotation

9,000 r.p.m., 142 Hz (anode angle 15°)

Anode Heat Storage Capacity

90,000 J = 122,000 HU

Tubing Housing Heat Storage Capacity

800,000 J = 1,100,000 HU

Inherent Filtration

Collimator 2.0 mm Al (at 70 kVp) min.
Tube housing assembly 1.9 mm Al (at 70 kVp) min.
Total min. 3.9 mm Al according to IEC 60522

Collimator

Manually adjustable multileaf collimator, rotatable ± 90°

Collimator light and light field intensity

Halogen lamp min. 180 lux at 1 m SID, without DAP equipment