



MobileGenius

Digital Radiography System

| Main Components | Technical Specifications | |
|------------------------|------------------------------|-------------------|
| Flat Panel Detector | X-ray Sensitive Area | 14×17/17×17inch |
| Generator | Standard Power | 50kW/45kW |
| | kVp Range | 40-150kVp |
| | mA Range | 10~630mA/10~560mA |
| | mAs Range | 0.1~360mAs |
| X-ray Tube | Anode Heat Content | 150/300kHU |
| Physical Specification | Weight | 380kg |
| | Height | 184cm |
| | Width | 55cm |
| | Column Rotation Range | ±315° |
| | Tube Tilting Angle | ±180° |
| | Tube Vertical Rotation Angle | -30°~+90° |
| | Telescopic Arm Length Range | 730~1250mm |
| | SID | 610~1830mm |
| Lithium Battery | Battery Capacity | 46.8V , 18.9Ah |



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This brochure also applies to MobileGenius A and MobileGenius B. It includes both standard & optional configuration, We do not guarantee that the optional configuration would be included in the product of your choice.



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MobileGenius

Digital Radiography System

MobileGenius adopts the leading integrated design, can be widely used in radiology, orthopedics, medical examination, emergency room, intensive care unit, operating room, neonatal department, to meet the demand of digital radiography in the hospital.



High-index Image Chain

50kW High power & high voltage generator and large heat capacity of X-ray tube provide strong foundation for output.

Wireless flat panel detector is free from cable and makes position more flexible. High pixel provides solid foundation for high quality images.

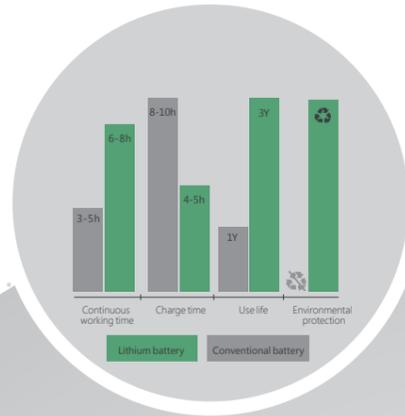


New Power Design

Support wall current or lithium battery exposure, improve the adaptability of the scene and not be subject to environmental restrictions.

Lithium battery design, green environment, light weight, small volume, fast charging, long service life.

More than 500 exposure times in full charge (chest film).



Advanced Capacitive Touch Screen

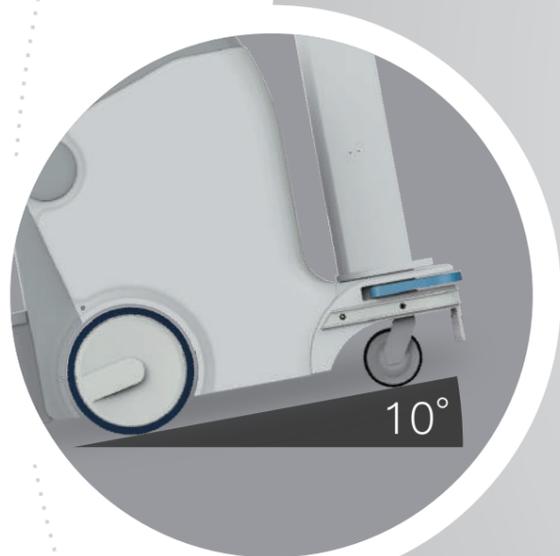
The biggest size touch screen (21.5 inch) in the field, Ultra-narrow-border design, wide field of vision, enhance display effect.

Adopt OGS technology, protect the screen from dust and moisture, keep the screen sharp.



Excellent Movement Ability

10° climb ability,
77km movement capacity,
55cm width design,
compact and light weight.
Intelligent dual motors, and
stepless speed technology
helps the equipment move
freely.





Sensitive switch function in front of the head, achieve accurate radiography position.



Abundant external interface.



All-round anti collision design.



Hand switch, remote control, and time-delayed exposure, operators can choose a preferential way according to their radiography demands.



One-key for power on/off, start up time is less than 12s.

Adjustable buttons in front and back of collimator.



Support DAP, exposure dose visualization.

Support Pad remote operation, more convenient.