



# MobileSparkler

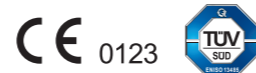
Digital Radiography System

Main Components	Technical Specifications	
Flat Panel Detecor	X-ray Sensitive	14x17inch
Generator	Power	32kW(max 40kW)
	kVp Range	40~150kVp
	mA Rang	10~400mA
	mAs Range	0.1~500mAs
X-ray Tube	Anode Heat Content	150kHU
Physical Specification	Weight	518kg
	Height	182.5cm
	Width	67cm
	Column Rotation Range	±270°
	Tube Tilting Angle	±180°
	Tube Vertical Rotation Angle	-30°~+90°
	Telescopic Arm Length Range	710~1240mm
	SID	570~1800mm



**MobileSparkler**  
Digital Radiography System

This brochure also applies to MobileSparkler 300 A/B/C, 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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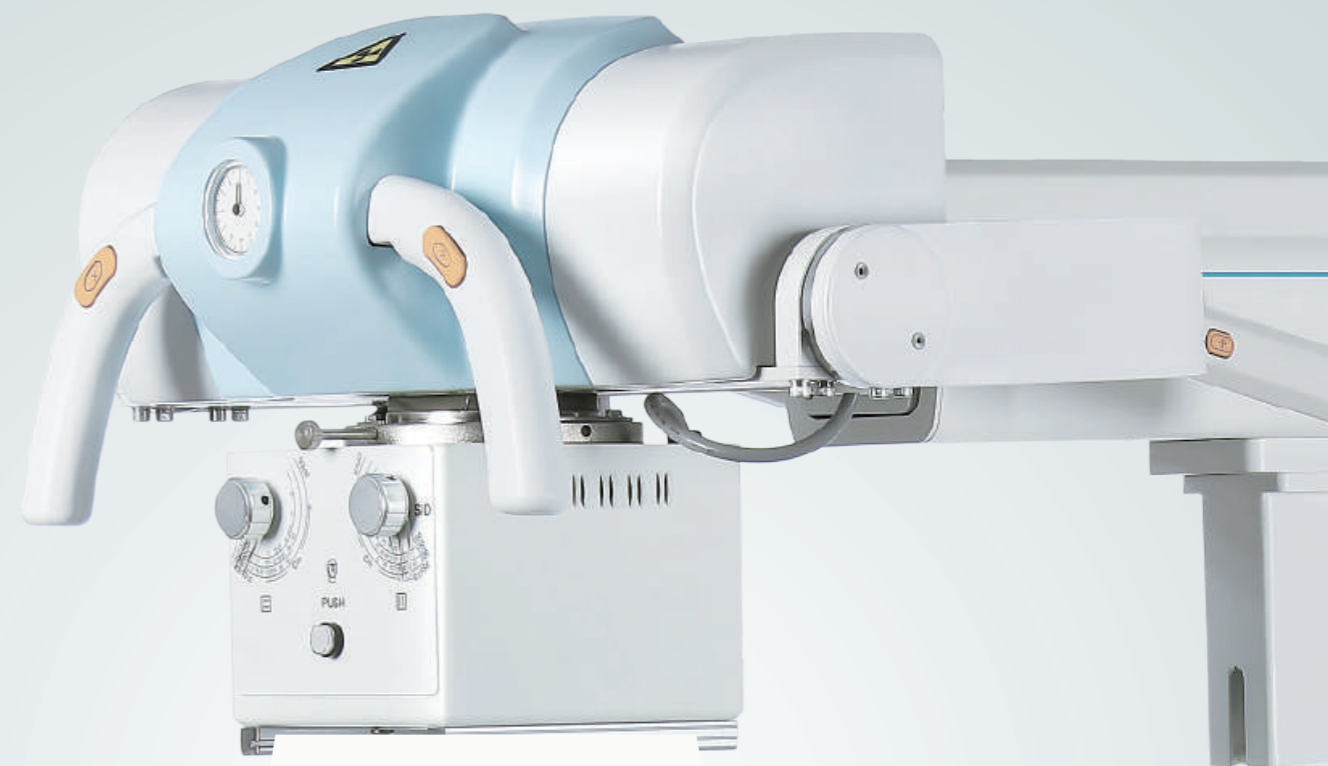
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**Bröwiner**

# MobileSparkler

Digital Radiography System

Our new mobile DR system could achieve high-frequency & high-voltage generator, large heat capacity of X-ray tube, battery storage and motorized drive unit, with abundant external interface. It can be widely used in radiology, orthopedic, medical examination department, emergency room, ICU, operating room and neonatal pediatrics, and fully meet the demand of hospital digital radiography.



## High-index Image Chain

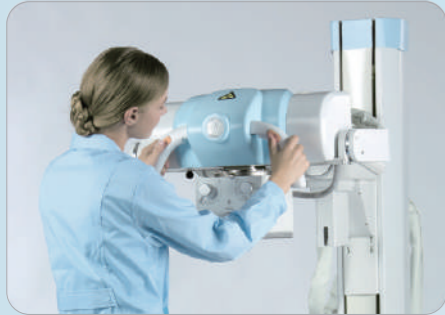
High power & high voltage generator and large heat capacity of X-ray tube provide strong foundation for output.

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



### A Key to Unlock

Four key unlock buttons design, which is more easy to lock and operate, can realize all-directional and multi-angle positioning to meet various also complex radiography needs.



### Large-size Touch Screen

The 19 inch large-size touch screen integrates the control and communication of the image system & high voltage generator, making the operation more intelligent and humanized.



### Large Capacity for Battery Storage

Equipped with high quality battery, it has the advantage of short charging time, long standby time and long service life etc.



### High Performance Industrial Computer

Fast image processing;

Abundant external interface to meet various information interface extension.



## Safe and Reliable, Easy to Move



Motorized drive and new type tension sensor, ensure free and relaxed movement of the equipment.



Anti-collision design unit installed at the front of device, when encountering obstacles ahead, the braking system will brake automatically to ensure device's and passers's safety.

## Perfect Clinical Effect

