

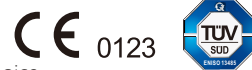
# MobileCooper

Mobile Digital X-ray System

Main Components	Technical Specifications		
Model		MobileCooper	MobileCooper(ECO)   MobileCooper(SMART)
Flat Panel Detector	X-ray Sensitive Area	14×17inch	
Generator	Standard Power	40kW	32kW
	kV Range	40-150kV	
	mA Range	10~500mA	10~400mA
	mAs Range	0.1~250mAs	0.1~160mAs   0.1~125mAs
X-ray Tube	Anode Heat Content	150kHu	200kHu
Physical Specification	Weight	220kg	
	Height	149cm	
	Width	65cm	
	Tube Tilting Angle	±90°	
	Tube Vertical Rotation Angle	-30°~+90°	
	Arm's Folding Range	±60°	
	SID	507~2000mm	
Lithium Battery	Battery Capacity	46.8V · 10.8Ah	

Sales territory Asia/Africa/ Latin America, etc.

This brochure also applies to MobileCooper, MobileGenius(ECO) and MobileGenius(SMART). 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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**MobileCooper**  
Mobile Digital X-ray System

**Bröwiner**

# MobileCooper

Mobile Digital X-ray System

MobileCooper is an economic and practical mobile digital X-ray system, can be widely used in radiology, orthopedic, medical examination department,, emergency room, intensive care unit, operating room and neonatal pediatrics, it fully meet the demand of hospital digital radiography.



## High-index Image Chain

40kW 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.





### Light Weight and Flexibility

Compact structure, in narrow space, MobileCooper can achieve full circle rotation, easy movement.

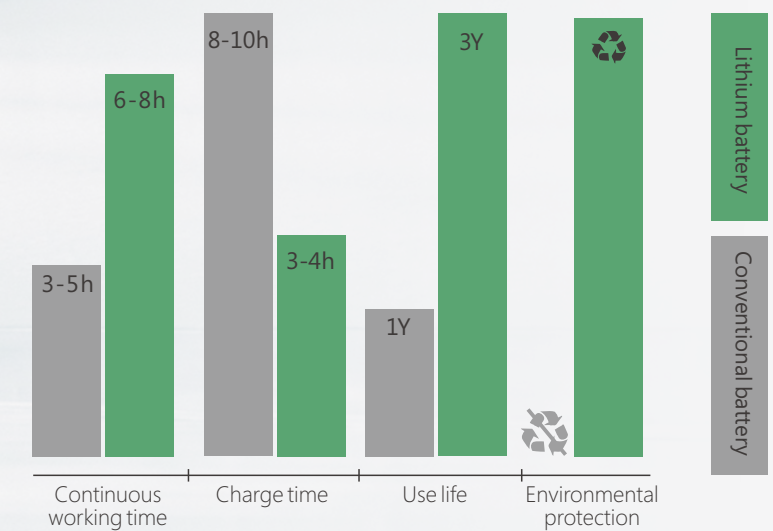
New folding stand design, when radiographer drives the equipment, the line of sight is not covered, can look straight ahead of the road, avoiding collision.



### New Power Design

Dual power supply, exposure under either wall current or lithium battery.

It is equipped with dynamic lithium battery, which has the advantages of green environment, light weight, small volume, greatly shortened charging time, and increase longevity.



7km





**Safe and Reliable  
Easy Operation**



Brake apparatus:  
Specially designed foot  
brake apparatus, easy  
to start and stop.



Pedal: When you  
encounter obstacles in  
front of you, step on the  
anti-backpedal and make  
the equipment pass through  
obstacles smoothly.



One-button switchgear.



Rich peripheral interfaces.



17-inch capacitive touch screen:  
Quick setting of exposure  
parameters, timely image display,  
immediate image processing,  
and quick speed image storage  
and transmission.