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**Browiner**  
Make X-ray Easier

# A New Era of Mobile Radiography

## MobileApex Series

Digital Radiography System



MobileApex Series



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reddot winner 2022


# MobileApex Series


A New Era of Mobile Radiography


MobileApex takes mobile radiography to a new level. It carves out a new landscape of intelligent radiography with 63kW high power, lightweight design and multi-functional remote control system to elevate convenience and security.


 63 kW ultra-high power


 Flexible collapsible column


 Narrow body

 15 degree slope-climbing

 Multi-functional remote control system

 Inductive unlocking button

 Detector in-tray charging

 Retractable storage bin





## Effortless Movement beyond Imagination



### Ultra-low height

The whole system can be down to a low height to have a broad view and achieve safe movement.



### Narrow body

With its incredibly thin structure, it can pass through challenging spaces and turn at will.



### Powerful climbing capability

Climbing angles of up to 15° help easily handle bumpy roads.



### Safe ultrasonic anti-collision

With a sensitive ultrasonic anti-collision system, the device can detect obstacles ahead and automatically lower the speed to make easy transport with further safety.



## Take Intelligent Operation Further

The "Wise-Eye" intelligent system brings breakthrough experience in mobile X-ray imaging. It helps you complete the entire exposure process remotely. Fast response to the operation, rapid exposure start-up, and instant image preview make radiography more convenient and reliable.

### Multi-functional control system

Integrate patient position display, parameters adjustment, instant imaging preview, and other functions into a control panel, helping you master the whole imaging procedure when away from radiation.

### Detachable design

The detachable control panel makes operations free to switch between the bedside operation and the remote control.

### Positioning guidance

The features such as patient status display, real-time voice interaction and standard guidance before imaging can assist high-efficiency positioning.



### Image preview

Preview of images within seconds after exposure enables physicians to diagnose instantly.

### Micro-inch mover

Finely move the device with remote control system for efficient and precise positioning.

## Experience Ingenious Design

### Tilt-adjustable touch screen

The screen can be adjusted to a certain tilt angle to guarantee good viewing without glare in any changing lighting conditions.



### Detector in-tray charging

The storage bin can automatically charge the detector at any time to ensure that the detector is always available.



### Retractable storage bin

The retractable storage bin ensures the safety of the detector, and the closed interface design is easier to clean and disinfect.



### Inductive buttons

The newly upgraded touch-sensitive unlocking is responsive and easy to operate, thus getting rid of the shortcoming of mechanical buttons.



### One-button start

The entire system is activated by a single button, avoiding the hassle of keys.



# Imaging with Confidence



**63 kW**  
ultra-powerful output  
comprehensively covers  
clinical needs



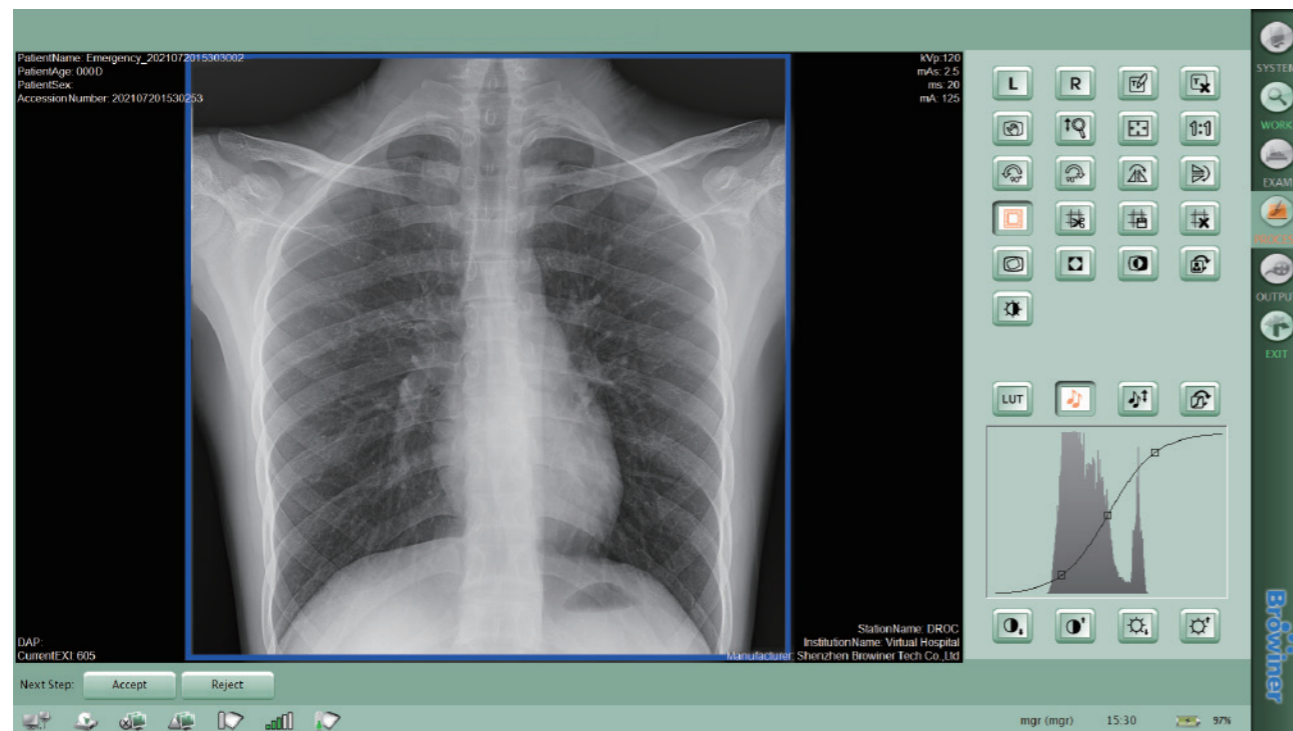
**High anode heat capacity**  
easy to cope with high  
intensity imaging demands



**100µm**  
ultra HD detector  
ensures high-quality  
images with fine details

## Intelligent processing

MobileApex employs intelligent image post-processing technology for better imaging quality and detail visualization, enhancing efficiency in clinical diagnosis.



**Efficient processing**  
fast imaging  
accelerates diagnosis

**Noise reduction**  
reduces noise and  
removes distractions

**Frequency division**  
improves high contrast

**Detail enhancement**  
makes details clearer  
and more accurate

**LUT curve**  
makes free adjustment  
close at hand

**Balanced processing**  
helps to clearly display  
the entire image area

# Clinical images

