



**control-x**  
MEDICAL

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# COBRA

MOTORIZED MOBILE X-RAY SYSTEM

## SUPERCHARGED MOBILE RADIOLOGY



# PRODUCT HIGHLIGHTS

## PRECISION IMAGING WITH ADVANCED DIGITAL X-RAY SYSTEM

- **Excellent Image Quality** with fully integrated high performance DR and Gridless Imaging



- **Wireless digital radiography (DR) panels** allow instant image capture and review
- **Fully integrated Wireless Digital Automatic Exposure Control (DAEC)** optimizes image quality while reducing radiation dose
- **High-powered 32kW or 50kW generator** facilitates deep penetration imaging, ensuring clear diagnostic results
- **Rotating anode X-ray tube (150kV, 300kHU)** ensures extended durability and superior imaging consistency

## SEAMLESS WORKFLOW & SMART INTEGRATION

- **Seamless (wifi) DICOM integration** (incl. Dose Reporting) ensures fast image transfer to hospital PACS systems
- **Innovative LED feedback assists Operators** Charging, System Standby, Tube angle setting, Exposure Preparation, Exposure, Obstacle, Collision, System Error
- **Integrated Device Monitoring, remote diagnostics & predictive maintenance** suite of internal sensors provide real-time error detection and system health monitoring
- **In-bay charging for DR Panels** for safe and efficient operation or slot for panel in protective case
- **Proprietary intelligent battery management system** optimizes power for continuous workflow and multi-shift operation with minimum downtime



**QUICK CHARGE** in 10 min | 1 km device movement & 100 X-ray exposures & 1h standby

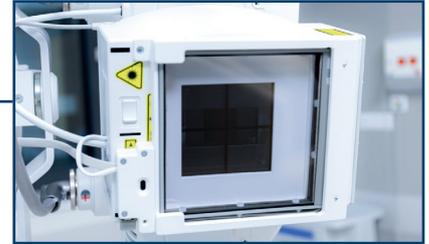


**FULL CHARGE (10-100%)** in 2h | 10 km device movement & 1200 X-ray exposures & 14h standby

# PRODUCT HIGHLIGHTS

## EFFORTLESS MOBILITY, SAFETY & ERGONOMIC DESIGN

- **Motorized drive system** with **power-assisted movement up to 5 km/h** ensures easy transport even in tight spaces
- **Prevent accidental impacts with unique Drive Assist Function** and haptic feedback based on advanced laser sensors and bumper sensor
- **Laser SID measurement and collision detection**
- **Telescopic column with +/- 270° rotation** enables effortless positioning at the patient's bedside
- **Easy to clean surfaces** allow quick and effective disinfection
- **Ergonomic handle design & Operating mode-dependent safety switches and interlocks**
- **Large, intuitive control panels** reduce operator fatigue and improve ease of use



22" Touch-screen Monitor with full acquisition software



10.1" Device User Interface to access all System functions



Charging Mode



Driving Mode



Exposure Mode

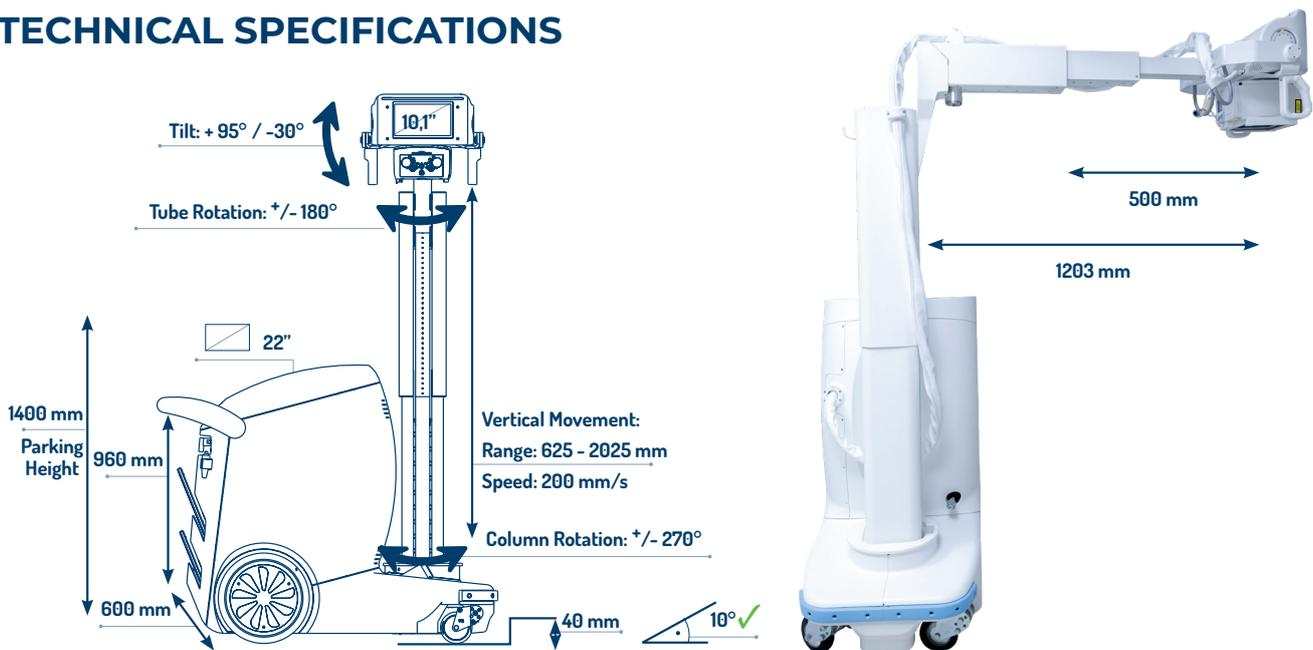


SCAN QR CODE FOR VIDEO FEATURING COBRA



# PRODUCT HIGHLIGHTS

## TECHNICAL SPECIFICATIONS



## SUPPORT & SERVICE

- High-Quality Durable Medical Equipment
- Advanced Remote Diagnostics
- Highly professional, multi-tier customer support
- ▶ Low Total Cost of Ownership

FEATURE	SPECIFICATION
Generator Output	32kW or 50kW
Tube Ratings	Up to 150kV & 300 kHU
Focus Spot	0.6 / 1.2 mm dual focus Rotating anode
Speed	Up to 5 km/h
System Weight	>390 kg
Power Input	110 – 240 VAC, 50/60 Hz
Battery	LiFePo4

## VERSATILITY ACROSS MULTIPLE CLINICAL SETTINGS

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**Emergency Rooms (ERs):** Rapid bedside imaging for trauma and critical care patients
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**Intensive Care Units (ICUs):** Mobile X-ray eliminates the need for patient transport
- 
**Pediatrics & Geriatrics:** Specialized settings ensure optimized imaging for sensitive patients
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**Hospital Wards & Isolation Units:** Wireless and contactless imaging solutions enhance infection control

COBRA meets and exceeds current industry standards, providing healthcare professionals with a **technologically advanced, reliable, safe and efficient** mobile imaging solution.

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