



control-x
MEDICAL
cxmed.com

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

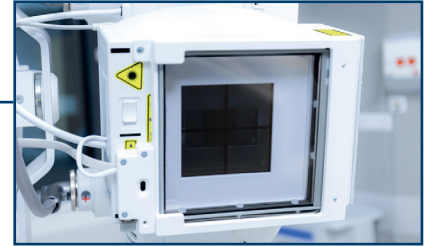


FULL CHARGE (10-100%) in 2h | 10 km device movement & 1200 X-ray exposures & 14h standby

PRODUCT HIGHLIGHTS

EFFORTLESS MOBILITY, SAFETY & ERGONOMIC DESIGN

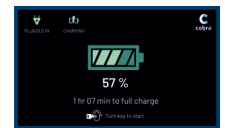
- **Motorized drive system with power-assisted movement up to 5 km/h** ensures easy transport even in tight spaces
- **Prevent accidental impacts with unique Drive Assist Function** and haptic feedback based on advanced laser sensors and bumper sensor
- **Laser SID measurement and collision detection**
- **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



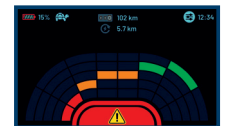
22" Touch-screen Monitor with full acquisition software



10.1" Device User Interface to access all System functions



Charging Mode



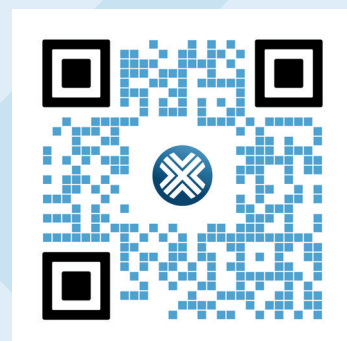
Driving Mode



Exposure Mode

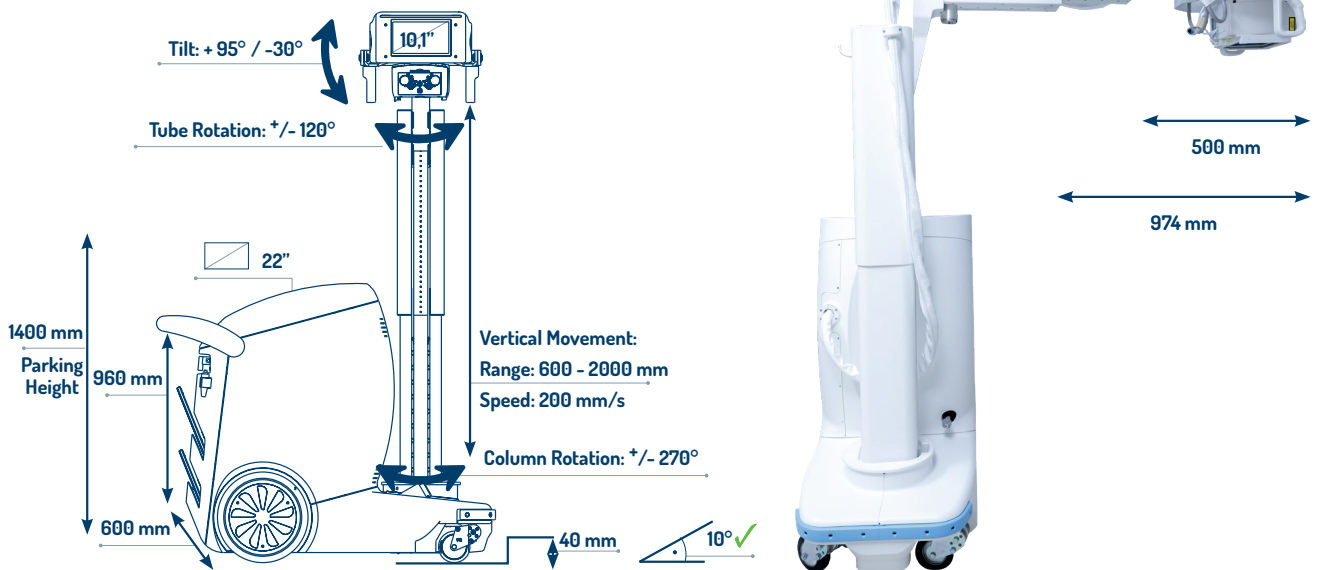


SCAN QR CODE FOR VIDEO FEATURING COBRA



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

- 
Emergency Rooms (ERs): Rapid bedside imaging for trauma and critical care patients
- 
Intensive Care Units (ICUs): Mobile X-ray eliminates the need for patient transport
- 
Pediatrics & Geriatrics: Specialized settings ensure optimized imaging for sensitive patients
- 
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.

CE 0123

Control-X Medical cPlc. H-2120 Dunakeszi, Röntgen Street 6., Hungary

 +36 1 381 0301
  sales@cxmed.com
  cxmed.com
 

