

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 Auto 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

EFFORTLESS MOBILITY & ERGONOMIC DESIGN

- **Motorized drive system** with **power-assisted movement up to 5 km/h** ensures easy transport even in tight spaces
- **Suite of advanced anti-collision sensors** (lasers and bumper) enhance safety and prevent accidental impacts
- **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 & large, intuitive control panels** reduce operator fatigue and improve ease of use



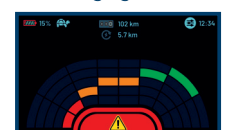
22" Touch-screen Monitor
with full acquisition software



10" Device User Interface
to access all System functions



Charging Mode



Driving Mode

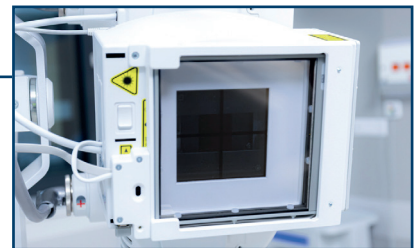
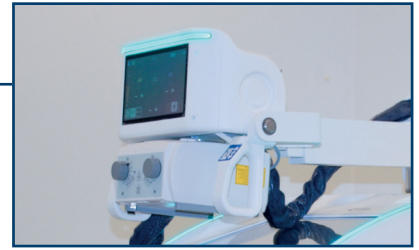


Exposure Mode

PRODUCT HIGHLIGHTS

SEAMLESS WORKFLOW & SMART INTEGRATION

- **Seamless (wifi) DICOM integration**
(incl. Dose Reporting) ensures fast image transfer to hospital PACS systems
- **Innovative LED feedback to assist Operators**
(Charging, System Standby, Tube angle setting, Exposure Preparation, Exposure, Obstacle, Collision, System Error)
- **In-bay charging for 2 DR Panels**
for safe and efficient operation or slot for panel in protective case
- **Integrated Device Monitoring, remote diagnostics & predictive maintenance**
– suite of internal sensors provide real-time error detection and system health monitoring
- **Laser SID measurement**
- **Proprietary intelligent battery management system** optimizes power for continuous workflow and multi-shift operation with minimum downtime



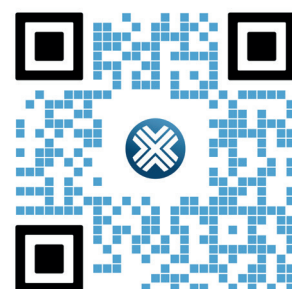
QUICK CHARGE in 10min | 1 km device movement & 100 X-ray exposures & 1h standby



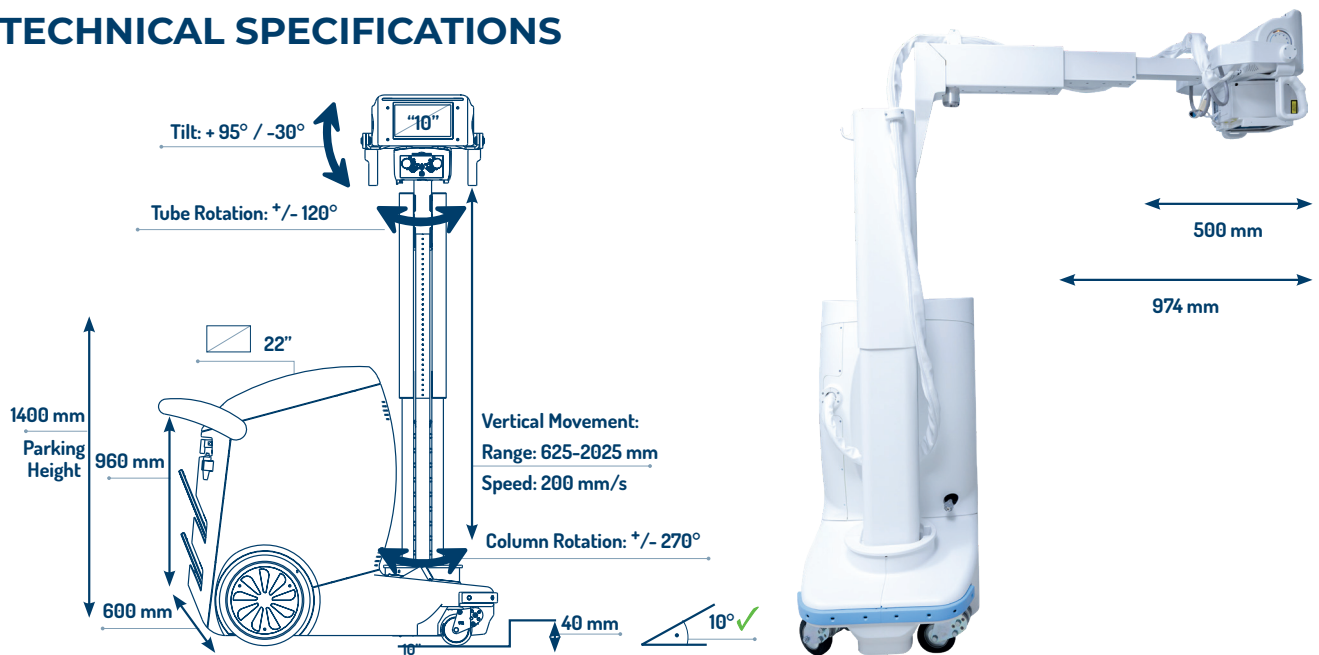
FULL CHARGE (10-100%) in 2h | 10 km device movement & 1200 X-ray exposures & 14h standby



**SCAN QR CODE
FOR VIDEO FEATURING COBRA**



TECHNICAL SPECIFICATIONS



SUPPORT & SERVICE

- High-Quality Durable 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	~400 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

