

COBRA

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
- **High-powered 32kW generator** facilitates deep penetration imaging, ensuring clear diagnostic results
- **Rotating anode X-ray tube (130kV, 107kHU)** 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
- **Ergonomic handle design & large, intuitive control panels** reduce operator fatigue and improve ease of use
- **Easy to clean surfaces** allow quick and effective disinfection



22" Touch-screen Monitor
with full acquisition software



10.1" 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
- **Integrated Device Monitoring, remote diagnostics & predictive maintenance** suite of internal sensors provide real-time error detection and system health monitoring
- **Proprietary intelligent battery management system** optimizes power efficiency for continuous workflow and multi-shift operation with minimum downtime



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

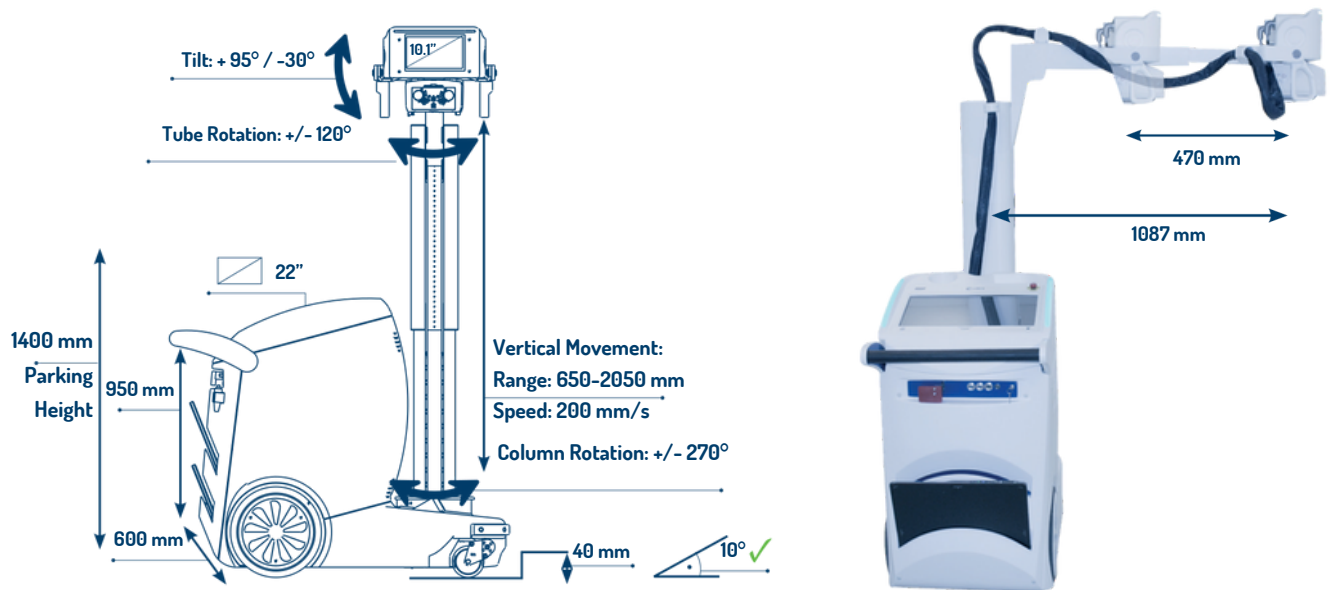


QUICK CHARGE in 10 min | 1 km device movement & 100 X-ray exposures & 1h standby



PRODUCT HIGHLIGHTS

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
Tube Ratings	Up to 130kV & 107 kHU
Focus Spot	0.6 / 1.3 mm dual focus Rotating anode
Speed	Up to 5 km/h
System Weight	<= 400kg
Power Input	100 – 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.

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