

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

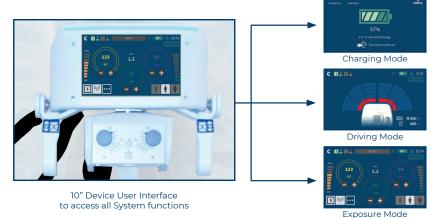
EFFORTLESS MOBILITY & ERGONOMIC DESIGN

- 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
- Ergonomic handle design & large, intuitive control panels reduce operator fatigue and improve ease of use





22" Touch-screen Monitor with full acquisition software



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



QUICK CHARGE in 10min | 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 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	~400kg
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.