

ALMA^K IMAGING

X-RAY, NOTHING ELSE



ALMA **C**
FLUOROSCOPIC
MOBILE C-ARM

ALMA C

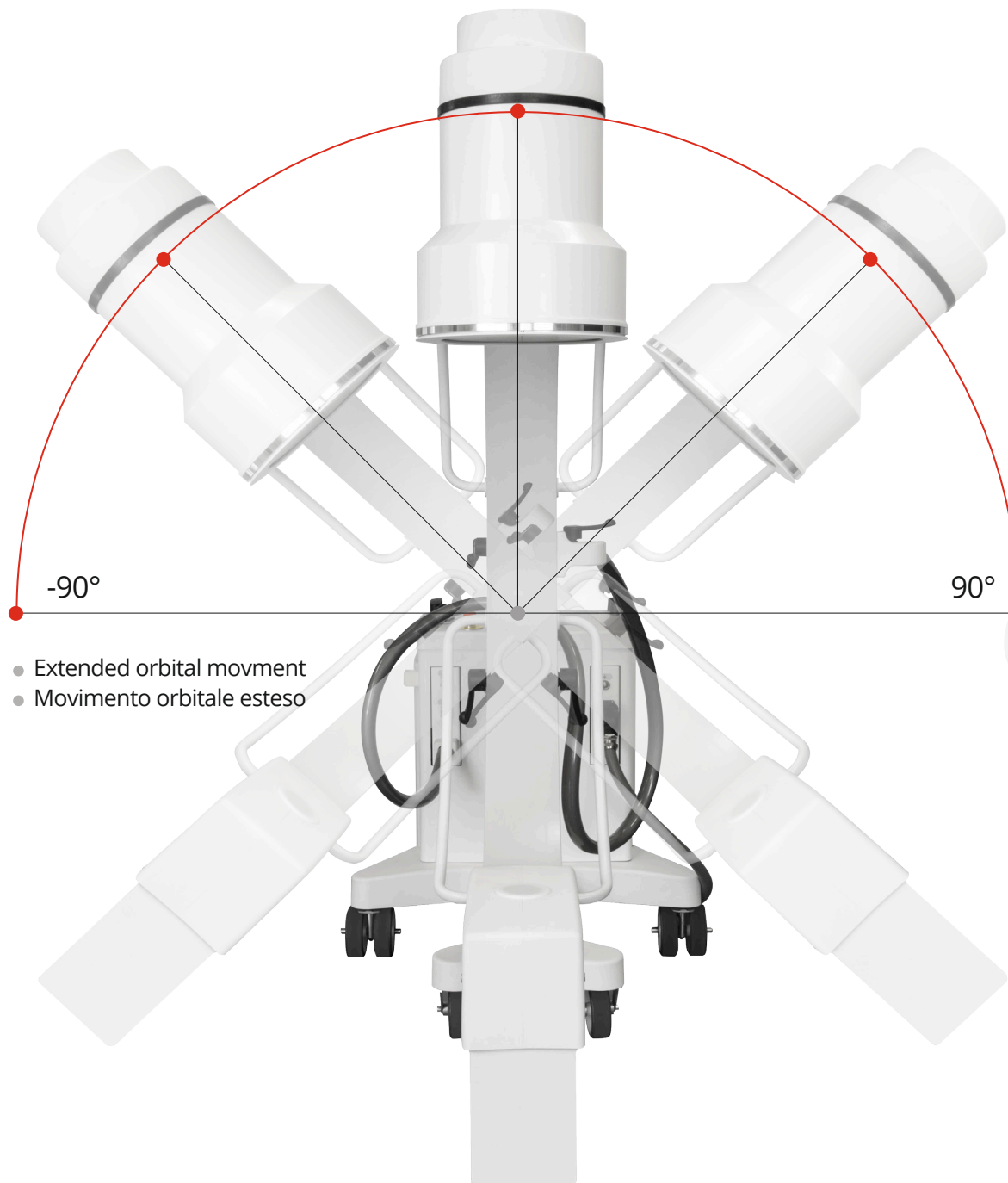
High Performance

ALMA C is a compact and mobile C-arm designed for different applications in neurosurgery, pain management, orthopedics and emergency rooms. Equipped with 1K CCD camera, ALMA C produces excellent high-resolution images for accurate diagnosis and safe operation.

The compact design and wide C-arm helps to save space increasing the flexibility. 135° orbital rotation increase patient access, facilitating repositioning improving efficiency to assure the highest quality image.

ALMA C è un arco a C compatto e mobile progettato per diverse applicazioni in neurochirurgia, gestione del dolore, ortopedia e pronto soccorso. Equipaggiato con una camera CCD da 1K, ALMA C produce immagini ad alta risoluzione eccellenti per diagnosi accurate e funzionamento sicuro. Il compatto design e ampio arco a C aiutano a risparmiare spazio aumentando la flessibilità. La rotazione orbitale a 135° aumenta l'accesso al paziente, facilitando il riposizionamento migliorando l'efficienza per garantire immagini della massima qualità.

- Extended orbital movement
- Movimento orbitale esteso



Specifications



High Frequency Generator



135° Wide Orbital Rotation
With Large SID Distance



Monoblock Type Tube



1K x 1K High Resolution CCD Camera



Three-field 9" Image Intensifier



**High Resolution B/W 24" LCD
Medical Grade Monitors**
- 1000cd/m²



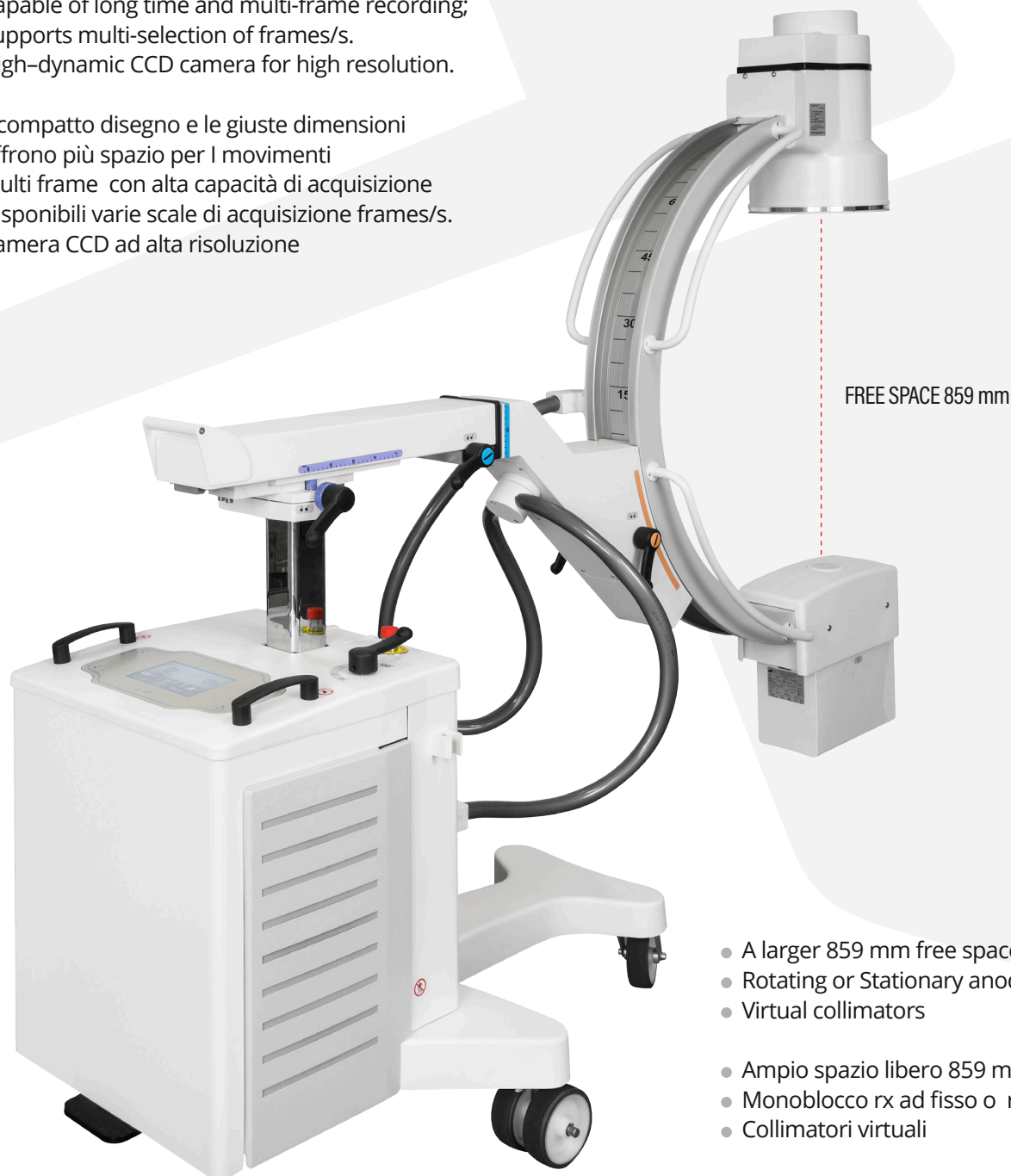
Lower Dose
- Virtual collimator
- Pulse mode
- Air kerma
- Laser guide (optional)



**Easy Archiving
And Documentation**
- DICOM 3.0
- CD/DVD
- Thermal Printer
- USB Port
- Ethernet port

- Compact design provides more free space for operation;
- Capable of long time and multi-frame recording;
- Supports multi-selection of frames/s.
- High-dynamic CCD camera for high resolution.

- Il compatto disegno e le giuste dimensioni offrono più spazio per i movimenti
- Multi frame con alta capacità di acquisizione
- Disponibili varie scale di acquisizione frames/s.
- Camera CCD ad alta risoluzione



- A larger 859 mm free space
- Rotating or Stationary anode X-ray tube
- Virtual collimators
- Ampio spazio libero 859 mm
- Monoblocco rx ad fisso o rotante
- Collimatori virtuali



Software

- Database Management**
- More convenient search & save capabilities
 - Manage patient information
 - Before & after surgery comparison
 - Supports multi-selection of frames/s

- Versatile Diagnostic Tools**
- Zoom, contrast, reverse, invert
 - Filtering, edge enhancement
 - Annotation

- Unlimited Image Memory**
- Unlimited patient capacity
 - Unlimited study images

- PACS Connectivity With DICOM 3.0**
- Store and print, modality worklist management MPPS, storage commitment, and Import & export

Friendly colors touch screen user interface

Interfaccia utente intuitiva basata su di un monitor touch screen a colori



