



Symbol

Portable C-Arm
with Image Intensifier
for Digital Fluoroscopy
and Radiography

www.gmmspa.com



PASSION FOR INNOVATION

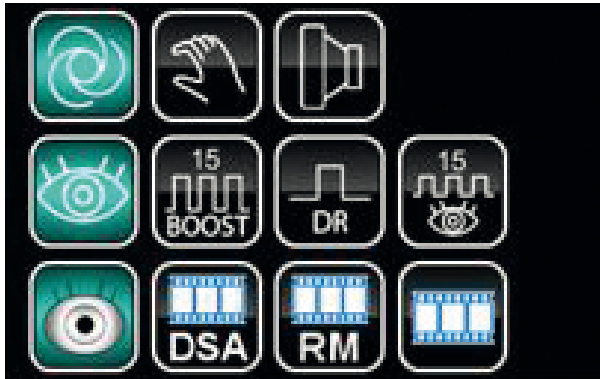
Symbol is a highly innovative portable C-Arm for digital fluoroscopy and radiography, providing utmost reliability, operational efficiency and improved workflow.

Its precise and ergonomic mechanical design, intuitive interface and excellent image quality ensure ease and safety of use for operators and patients, in a wide range of clinical applications.





EXCEPTIONAL TECHNOLOGY FOR HIGHER EFFICIENCY



HIGH POWER HF GENERATOR

- Monoblock technology
- Continuous and Pulsed Fluoroscopy
- Radiography
- Automatic and manual settings
- Fast pulse rate
- Extremely short pulse width
- "Smart Dose" technology



X-RAY ASSEMBLY

- Static or Rotating anode
- Small focal spot
- Compact design
- High thermal capacity
- High thermal dissipation
- Automatic collimation
- Digital preview of collimators
- Removable laser aimer



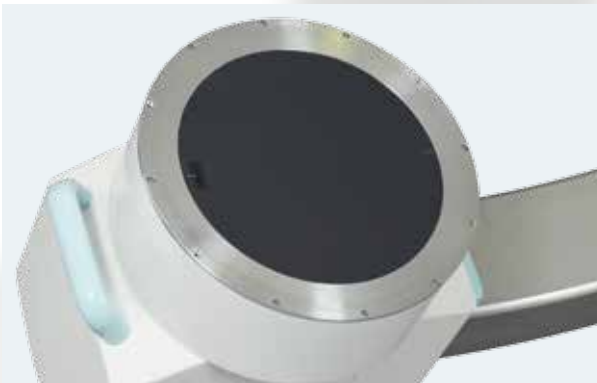
MECHANICS

- Wide range of movements
- Large C-Arm
- Perfectly counterbalanced movements
- Robust and stable structure
- Double connector cable



CONTROL CONSOLE

- Ergonomic Touchscreen color display
- Usable also with protection gloves
- Complete and intuitive parameters setting
- Wide rotation range



IMAGING CHAIN

- High performance I.I
- Different nominal diameter availability
- Multiple FOV
- HQ scattering grid
- Removable laser aimer
- High-resolution CCD camera
- Fast frame rate acquisition
- Digital image rotation and flip

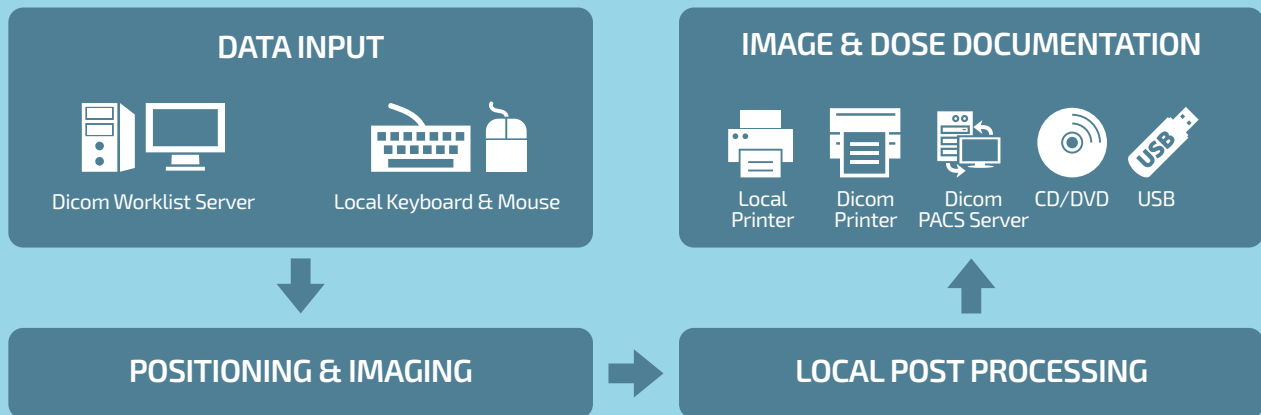


DIGITAL MEMORY WORKSTATION

- Double LCD TFT High Resolution monitor
- Storage of single frames and dynamic images on internal HDD
- Keyboard and mouse
- Large memory capacity
- Database divided in patient folders
- DSA and Roadmap functions
- USB and CD/DVD writer
- Complete DICOM connectivity
- Password protection
- Immediate access for emergency procedures

COMPLETE MANAGEMENT OF THE "OR" WORKFLOW

Symbol allows a full and easy management of the operating workflow, starting with the patient data input and ending with the complete documentation of the procedure.



A DEDICATED SOLUTION FOR EVERY NEED

MODULAR STRUCTURE

Wide possibility to customize the system, creating your own personal configuration:

- Power of HF Generator
- X-Ray Tube type (static or rotating anode)
- Size of Image Intensifier
- Memory capacity
- Application software modules
- Documentation supports

FULL DICOM CLASSES

AVAILABILITY:

Basic and advanced DICOM Classes are available as optional software/hardware modules

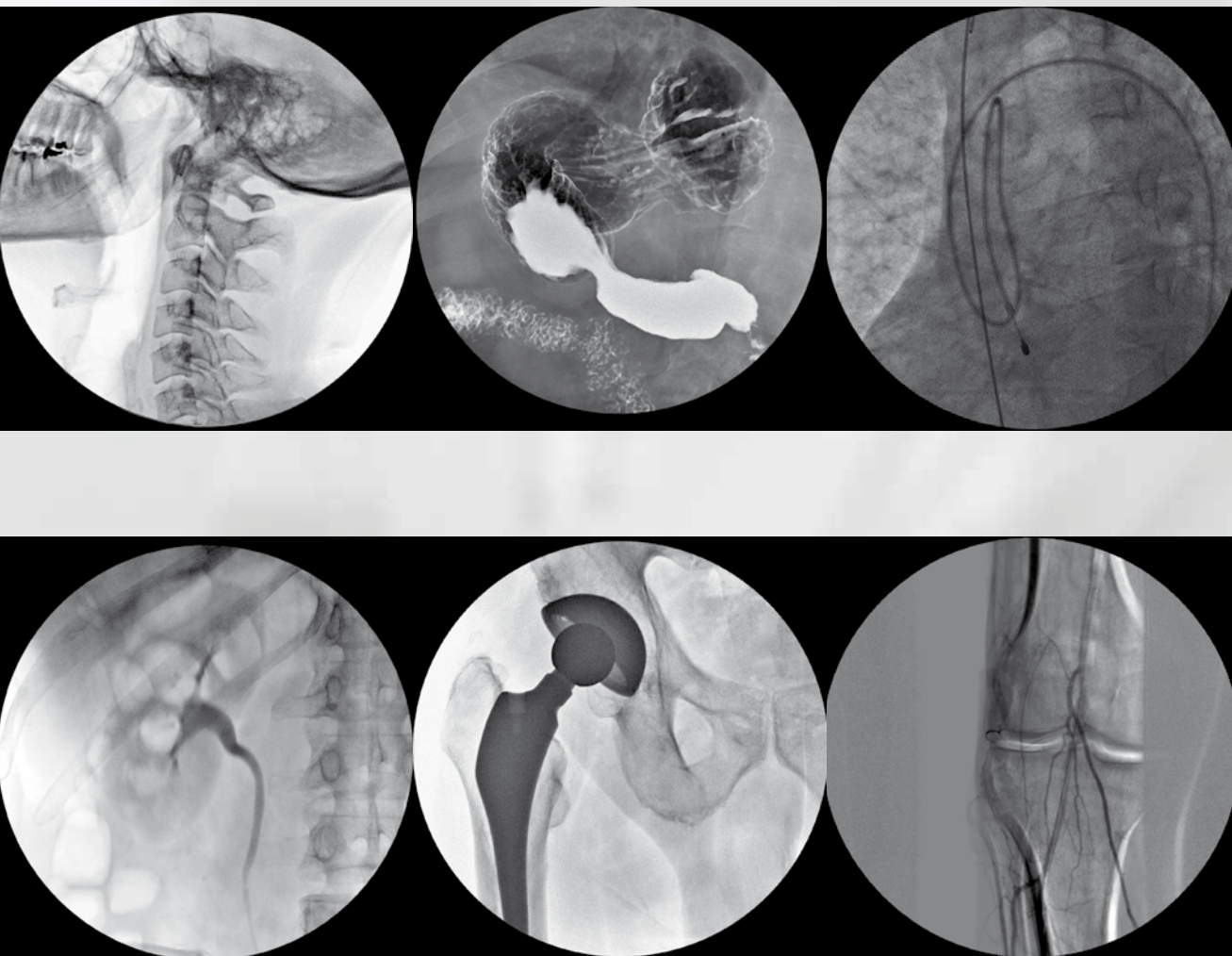
COMPLETE RANGE OF

ACCESSORIES:

Standard and optional accessories, designed to perfectly fulfil the operator's needs in any clinical application

EXCELLENT IMAGE QUALITY

Technologically advanced components and state-of-the-art image processing software ensure optimal results in all operating conditions:





GET IN TOUCH

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