

# Symbol FP Series

Portable C-Arm  
for digital fluoroscopy  
with Flat Panel detector

[www.gmmspa.com](http://www.gmmspa.com)



# PASSION FOR INNOVATION

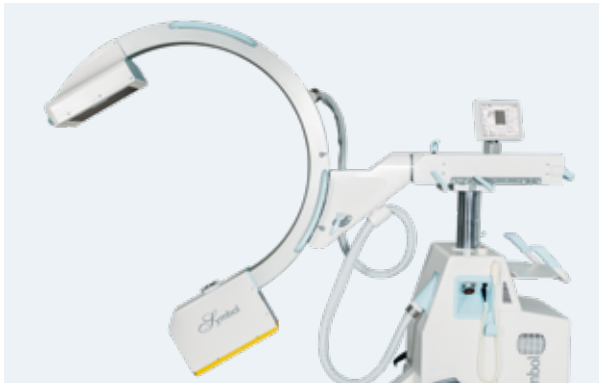
Symbol FP is the innovative series of portable C-Arms for digital fluoroscopy providing utmost reliability, operational efficiency and improved workflow.

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



## PLANARIX™ HIGH POWER HF GENERATOR

- Continuous and Pulsed Fluoroscopy
- Radiography
- Automatic and Manual settings
- Fast pulse rate
- Extremely short pulse width
- "Smart Dose" with Anatomical settings



## X-RAY ASSEMBLY

- Rotating anode
- Fast rotation speed
- Small focal spot
- Compact design (Generator positioned into the C-Arm stand)
- High thermal capacity and dissipation
- Housing with Liquid Cooling System
- Digital Preview of collimators



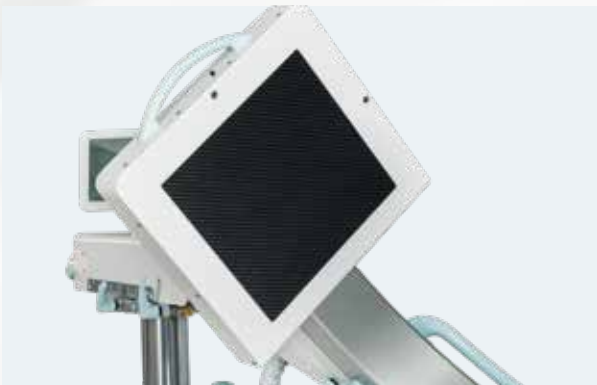
## MECHANICS

- 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
- Visualization of live or reference image
- Complete and intuitive parameters setting
- Multiple axis tilting



## FLAT PANEL DETECTOR

- Wide range of available dimensions:
  - Symbol FP S: 21x21 cm
  - Symbol FP L: 26x30 cm
  - Symbol FP XL: 30x30 cm
- Extremely reduced pixel pitch
- Automatic calibration
- Passive cooling
- Multiple FOV
- Removable grid
- Integrated laser aimer

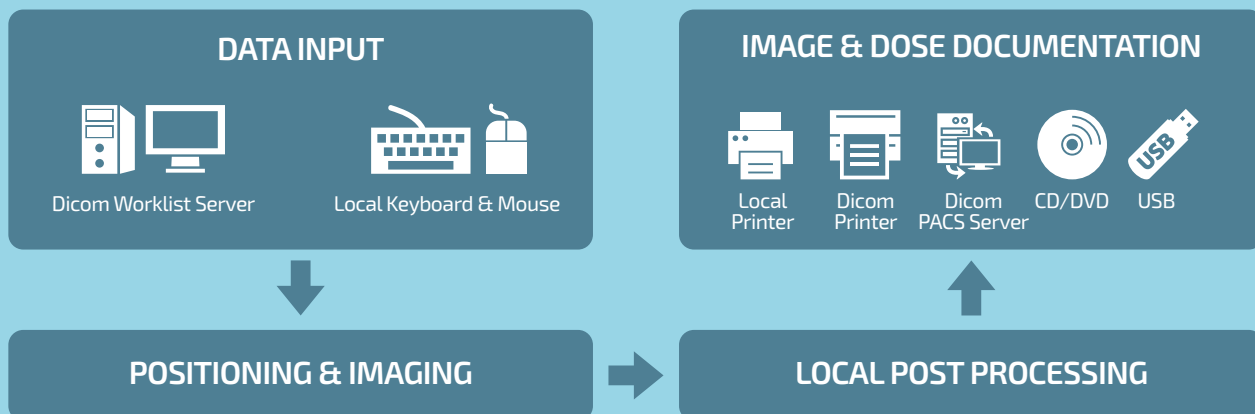


## DIGITAL MEMORY WORKSTATION

- Double monochrome LCD TFT monitor screens 21"
- High resolution
- Medical grade
- Storage of single frames and dynamic images
- Keyboard and mouse
- Large memory capacity
- Storage on SSD internal Hard Disk
- 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

Two different configurations to meet all the operator's needs:

### "SURGICAL" CONFIGURATION

Digital Cine Module  
Large memory capacity

### "CARDIOVASCULAR" CONFIGURATION

HF Digital Cine Module  
Extended memory capacity  
DSA & Roadmap functions  
Housing Liquid Cooling System

### FULL DICOM CLASSES

#### AVAILABILITY:

Basic Dicom Classes included as standard  
Modular Dicom Classes package as optional

#### 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:

- Automatic compensation of metal objects
- Accurate imaging also when the "Object of Interest" is not centered correctly
- Clear and detailed visualization of any anatomical district





Symbol FP Series ENG - 4683 - 1018 Data subject to change without notice

## GET IN TOUCH

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