

**MOA**

*Management Development Apparatus*

di Riccardo Blasi

# **Multifunctional Stand**

## **digital flat panel**

### **(MS)**



## IMPROVE YOUR WORKFLOW AND EFFICIENCY ALL EXAMS AND A COMPLETE ROOM WITH ONLY ONE DR DETECTOR AVAILABLE ALSO IN BUCKY VERSION WITH EASY DR UPGRADE.

**MS** has been conceived as the ideal support for the latest-generation flat-panel DR digital X-ray detectors. Moreover, thanks to the multiple automatic motorized functionalities, all radiographic exams can be performed with **MS**, from the vertical stand-up chest to the horizontal trauma patient on a gurney. This means that only one digital detector is necessary for all exams, thus allowing for significant saving for the customer and minimal space requirements.

**MS** is also available in the traditional bucky version, and can be easily upgraded to the digital DR version at any moment. With **MS** you can go digital now or later: it's your choice! **MS** is your complete solution for today and tomorrow.

Main features:

- A complete multifunctional digital X-ray room solution with only one DR detector
- Perform examinations on both stand-up patients and patients on gurneys
- Traditional bucky version also available
- Easily upgradeable from bucky to DR
- Improved workflow and efficiency thanks to automatic detector positioning and DR technology
- Minimal space requirement
- Digital detector tilting between  $+90^\circ$  (horizontal),  $0^\circ$  (vertical), and  $-20^\circ$  (inclined)
- Ergonomic controls on both sides with real-time inclination monitor
- Automatic  $90^\circ$  rotation (when in horizontal position) for proper grid and ionization chamber positioning ( a patented **MS** innovation)
- Perform oblique examinations thanks to the properly oriented grid
- Wide column to detector center distance: image all anatomical districts of patients on gurneys (e.g. right and left shoulders) without the need for any risk patient movement but just by briefly translating the gurney/table over the detector
- Especially suited for Emergency Rooms
- Automatic motorized X-ray tube/detector centering
- Automatic motorized vertical Detector to Focus Distance
- Automatic collimator light
- Automatic horizontal/vertical X-ray tube/detector synchronized servo-movement
- Microprocessor controlled
- Perfectly balanced vertical movement with electromagnetic brakes
- Selectable  $+90^\circ$  or  $-90^\circ$  horizontal rotation (factory option) according to the site-specific installation needs
- Available AEC
- Easy cassette load/unload when horizontal thanks to the  $90^\circ$  bucky rotation

