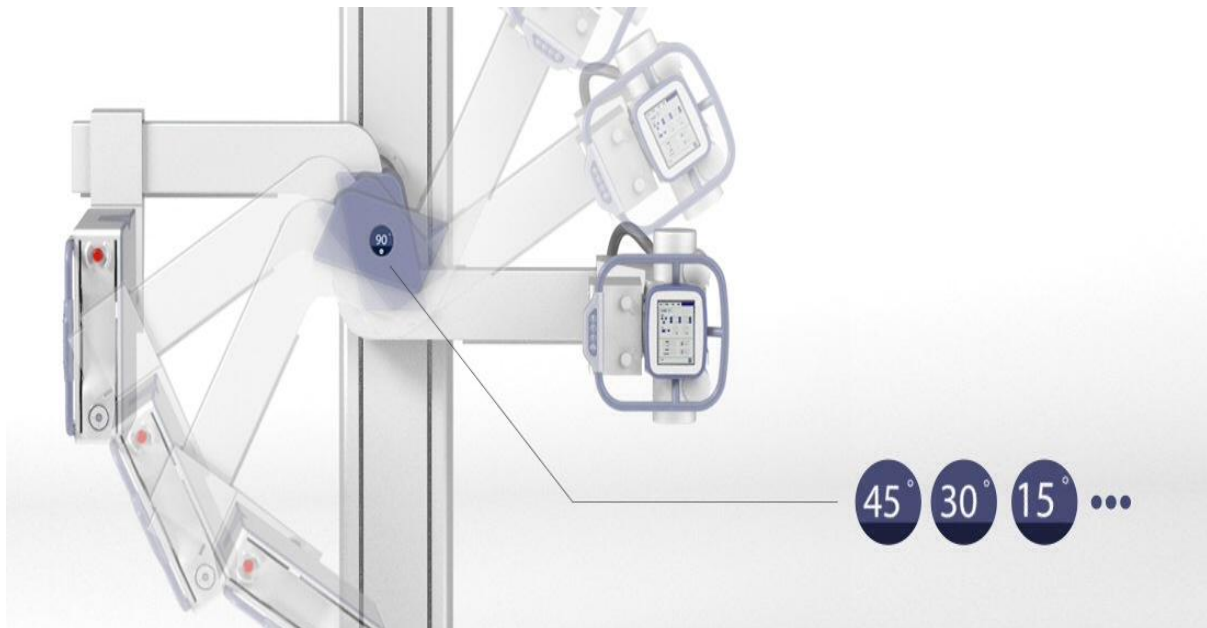




# Brivo™ 575 Digital X-ray



## SPECIFICATIONS

The Brivo XR575 is a general purpose digital radiographic imaging system with a flat panel detector, a floor column stand with rotating and elevating Z-shaped arm. It is designed as a world-class digital imaging system for clinical routine application in healthcare center, small & media-sized clinics, hospital and physical check-up center. Main Feature:

- Amorphous silicon non-tiled digital flat panel detector. Detector nominal image area is 41 cm x 41 cm, the matrix is : 2048 x 2048
- High frequency 50kW generator.
  - KV 40 to 150 in 1 KV increments.
  - mAs: 0.50- 625 (mAs is 512 or less with AEC) in Renard scale .
  - mA: mA selection consists of the following: 10-630 in Renard scale
- Patient-side technique controls with digital display and touch screen (e.g. mA, kVp, mAs).
- Z-shaped arm positioner with Duo-speed and motorized vertical tube/detector alignment
  - Vertical travel: 133 cm (33cm-166cm,panel center to ground when arm angulated 90°)
  - Rotation angle: 165° (+135°/-30°)
  - SID adjustments: 100cm-180cm
- Fast preview image
  - CPU Intel Xeon 2.53G
  - 6G memory / 512M Graphics
  - DVD RW
  - Hard Disk 300G/15,000 Images
  - 19 inch Flat screen monitor 1280 x 1024
  - Monitor Size: 19 inch
  - Minimum preview image: 4 sec
  - Final Conditioned Image: 10 sec
- Multi-resolution image processing capability
- Tissue Equalization\*
- DICOM 3.0
- Post-acquisition reprocessing for multiple views from single exposure
- Integrated patient exam report in workstation\* .
- Electronic angle meter
- Advanced image post processing tools
- Self-check for system condition
- Multi language user interface

### **S39222LY MAINPOWER CABLE W CCC**

Optional main power cable

It is used for connect system PDU power input to hospital main power.

### **S3921JJ AUTO-PROTOCOL RECOGNITION**

The Auto protocol recognition is an option of Brivo XR575 system.

System automatically transits directly to the acquire screen when the protocol code downloaded from the HIS/RIS (automatically performed with worklist refresh) matches the exam code contained in the protocol database. This eliminates the user steps required to select patient exam types and initiate an exam.

### **S39282KH AEC ION CHAMBER**

The AEC Ion Chamber is an option of Brivo XR575 system. It is a 3 cell ion chamber to support AEC radiography.

### **S39282KA GALAXY 40LP GRID**

This is removable grid option of Brivo XR575 system.

40 LP/cm, Focus: 130 cm; Ratio :10:1 for detector housing