



Jumong U

Simple, yet complete

It is a simple structure. There is no need to sacrifice quality to fit your budget. Your choice of elevation or rotation can be selected by pressing console or using remote control.

Specialized in all kinds of medical examinations

- The most worldwide well-known system. This single-panel multi-purpose Universal Arm system provides a cost effective ergonomic solution for the entire range of radiographic examinations
- Improvement in radiography speed by stability and optimum positioning on the universal stand
- Fast acquisition of image via RAPS (Remote Auto Positioning System) support
- Auto-stitching function which does not require operator's interrupt during operation (optional)



Product Information

Generator	CPI CMP200 DR Series, 50kW (option: CPI 65kW, 80kW) Single/Three phase, 200VAC±10%/400VAC±10% 40-150kV in 1kV increments Option: AEC, DAP, 15" Touch screen console, Mini console for integrated console pc
Detector	Scintillator: CsI:TI [SGC]/Gd ₂ O ₃ :S:Tb[SGG] Effective imaging area: 423mm x 423mm 3,328 x 3,328 matrix, 14bit AD conversion, 11 Million pixels 127 micron pixel pitch Image preview time: 3sec. Less than 7 sec. for between two exposures 3.9 lp/mm spatial resolution
Tube	Anode heat storage capacity: 300kHU Option: 400kHU and 600kHU Focal spot: 0.6/1.2mm Input energy: Min. 32-77kW
Collimator	Manual collimator with ruler Option: CU or AL filters, laser centering and time adjusted light system, automatic collimator
Console & WS	Controlled by keyboard and mouse HIS/RIS Integrated console with generator OS Win7 500GB HDD, 4GB RAM, 24" LED monitor (1TB HDD option)
Universal Stand	Fully motorized movements either by buttons or by remote control. Option Auto Collimation: SID between 1,000mm to 1,800mm Touch screen on tube arm: SID, tube angulations display
Mobile Table	Low X-ray attenuation material table with 220kg patient weight capacity Table top filtration: 1.2mm Al. Equivalent@100kV Break system: by foot pedal Option: Updown floating table with wheels