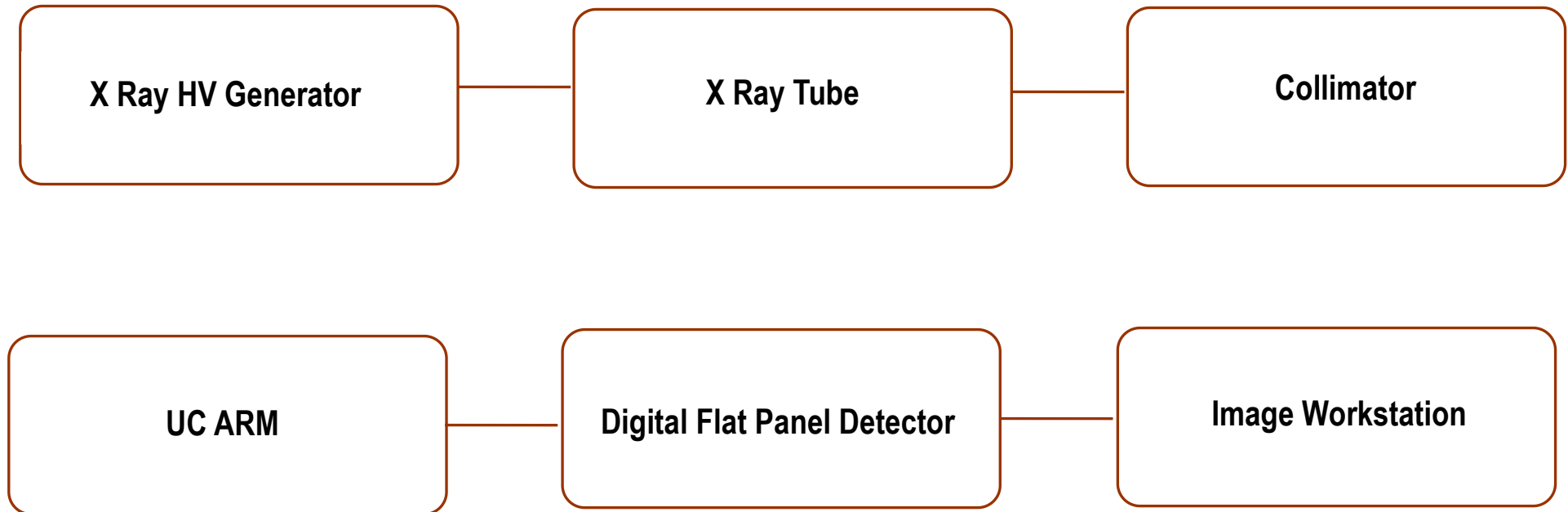




Medical X Ray Diagnostic Equipment-U arm

Stand Configuration



Newheek

Medical Diagnostic X Ray Machine-U DR

Product Picture





Medical Diagnostic X Ray Machine-U DR

Advantages

- ☀ UC DR with smart outlook, high precise mechanical performance, widely check up body parts. It can automatically to adjust the flat panel detector height according to actual check up body part.
- ☀ It can be matched with the different kinds of radiography tables freely.
- ☀ UC ARM with two functions about resetting and rotate protection. It can preset three positions into the machine, and press the three resetting key the system will move to the positions you preset. When the U arm is at a lower position, it can press the key to rotate it. It will not rotate. Then run up it to a higher position, it will work. This function is to protect the machine from topple and fall because of the UC arm touch the ground when it rotates.
- ☀ Super image chain to get perfect image. Special IT image workstation software realizes real time image collect, storage, processing, print and transfer etc function.
- ☀ Adopt a-SI flat panel detector, with stable performance and reduce x ray dose in greatly extent.



Medical Diagnostic X Ray Machine-U DR

Specification

Item Name	Specification
Power Supply	Power supply: three phase 380V \pm 10%; Power frequency: 50Hz \pm 1Hz; I.R.: \leq 0.2 Ω ; Power capacity: \geq 55KVA; Grounding resistance: \leq 2 Ω
X Ray HV Generator	Max output power 50kVA (tube voltage: 100kV; tube current: 500mA); Tube current adjustment range: 25mA~630mA, load time adjustment range: 1.0m~6300ms, tube current time product adjustment range: 0.1mAs~6630mAs
X Ray Tube	30.50KW/125KV, bifocus 1.0/2.0, Anode Heat Capacity140KJ
Collimator	Manual,SID=100cm, light field of view brightness >160lux, Illumination ratio>4:1, light 24V/150W, field of view light time:30s; multi shielding leaves
UC ARM	U arm up and down stroke:1200mm \pm 20mm; The lowest position of U arm to ground: 480mm \pm 20mm; U arm rotation:-30 $^{\circ}$ ~120 $^{\circ}$; Detector rotation: -45 $^{\circ}$ ~+45 $^{\circ}$; SID stroke: 1000mm~1800mm
Flat Panel Detector	Detector technology: Amorphous Silicon; Scintillator: GOS/CSI; Active area: 14" \times 17"; Pixel pitch: 150 μ m; Limiting resolution: 3.3Lp/mm; Number of pixels: 2304x2800; AD conversion: 14 bit; Gray scale: 16384 gradation; Data interface: Gigabit Ethernet; Full image acquisition time: Approx.5s after X-ray exposure
Image Workstation System	image collect, storage, processing, print and transfer etc function.