

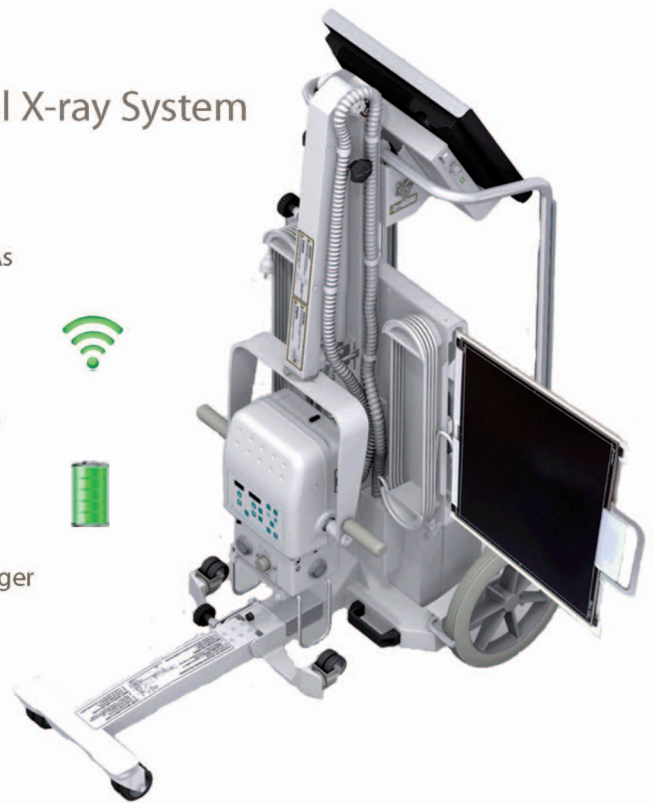
X-ray Dragon X - 8.0 HF Generator 4/8Kw, 125 kVp, 100 mA, 250 mAs
LED Collimator & Laser indicator

Multi-positioning arm










Portability Flat Panel 100% operated with batteries and AC wireless

Advanced software with latest features APR Digital touch screen console

Leader-in class A-Si flat panel detector 100 μ m, wireless, auto-trigger

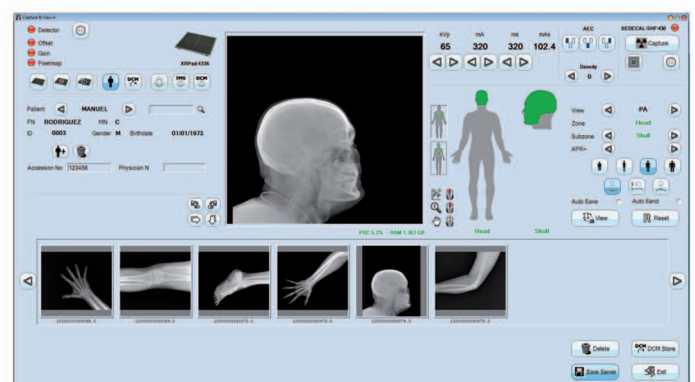


DRAGON DRHC+

-  **Automatic setup** for instant images on screen in < 5 sec (variable time depending of wireless distance)
-  Plug&Play advance medical features with High Resolution images using a **Leader-in class 100 μ m pixel** pitch detector
-  **35 x 43cm** useful image area and **15mm** width
-  Direct deposition **CsI:TI**, for excellent image quality, contrast and sharpness
-  **Wireless detector** 802.11ac with **wifi built-in**
-  **Auto Exposure Detection (AED)**
-  Side-slot inserted rechargeable Litium-Ion battery
5 hours of operation using one charge
-  Industry Leading **16 bit** (65.536 grayvalues) detector allowing accurate medical diagnosis and analysis
-  Complete pack of Software modules, developed exclusively to attend Digital Medical Applications



**Simple & Automatic Operation with Touch Screen
Touch Screen Display Control**



Detector

Full wireless built-in flat panel detector, light weight (3.5kg) for digital radiography with embedded rechargeable battery and single-piece carbon-fiber for the front and back housing that allows easy placement and cleaning.

Panel Single substrate amorphous silicon activeTFT/diode array



Scintillator Direct deposition CsI:Tl
Pixel Matrix 3556 x 4320
Pixel Pitch 100 µm & 5 lp/mm
ADC 16 bit
On board memory 1 GB DDR3, 4 GB SDHC card
Image Transfer time 3000 ms (wireless)
Wireless 802.11ac with wifi built in
Protection Protective robust case with handle and carbon fiber in exposure face
Battery LBP Rechargeable 4.5 hours Litium-Ion



Battery charger External 2 bay charger 100 - 240V AC 50/60 Hz

X-ray High Frequency DRAGON X - 8.0

Constant Potential kW 8.0
kVp Range 1kVp steps 40 to 125
Accuracy 5%
High Frequency Ripple 300kHz
mA Stations 5, 6.4, 8 ... 64, 80, 100
Exposure Time Range 0.001 - 10 sec
Number of Stations 41 (in 25% steps)
mAs Range 0.1 - 250 mAs
Number of Stations 34 (in 25% steps)
Accuracy 5%
X-ray Tube Yes
Stationary Anode 0.6 mm - 2.8 mm
TWO Focal Spots 76.000 HU
Anode Heat Storage Capacity
Target Angle 12°
Red Laser Pointer Optional
Power Cord 6 m
Exposure Cord 3 m
Line Regulation Single-Phase
Automatic Output Power
Line Power Requirements 220 VAC - 240 VAC
Weight 61 Kg

Software

DR Detector control 100% integrated and controlled (WiFi, battery, temperature, signal/distance, channel)
Exposure Indicator Computed for Each Image
Image Review Window/Level, Pan, Zoom, Flip, Rotate, Invert, Aut. LUT Management, Annotate, Magnifying Glass, Stitching, ROI's
Measurements Manual and automatic in different modules
Image Processing Automatic in capture. Specific Medical filters
Automatic Window/Level Determination
Database SQL Full DICOM Database. Medical Metadata. Backup / Restore built-in

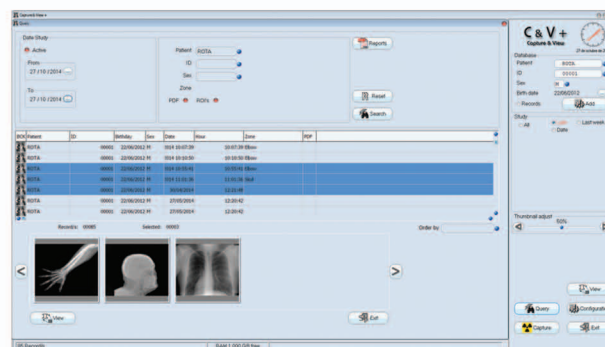
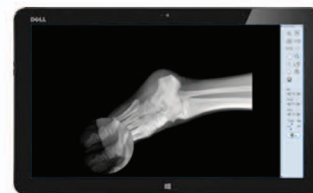


Image Output DCM and TIFF 16bit, JPEG 8 bit without / with compression
Reports Automatic in  using metadata with / without images

Computer

Computer Laptop / Tablet Intel i5, 3.0 GHz
Installed Memory 4 GB (RAM)
Display HD LED+, Color 1920x1080
Operating System Windows 8 - 64 bit
Storage 256GB SSD. External USB3 Disk
Imaging Network TCP/IP & WiFi 802.11ac



DigiRad
digital radiography