

DIGITAL RADIOGRAPHY SYSTEM

XP .series



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DIMENSIONS FLEXIBILITY



XP GENERATORS work on a high frequency with an 8- inch touch screen and with an anatomical image of the desired body parts implemented in the software system to speed up and ease the operation. The console can be installed on the wall or on a light stand.

IT IS SPECIALLY DESIGNED FOR LOW POWER INPUT REQUIREMENT.
IT EVEN WORKS WIDE RANGE VOLTAGE FLUXIATIONS.
POWER INPUT: 220V/1ph - 400V/3ph

The XP Series of Ecomax Generators has been specially designed for excellent image quality in short dose time.

XP Systems have high reliability 4-Way floating table with electromagnetic brakes. And electromechanical control of tube and bucky stand the device aims better performance And high durability.

Ergonomic design of floor mounted tube stand is to reduce installation time and cost wide range of motion spectrum provides difficult patient positioning counterbalance provides free movement without any effort. Electro magnetic locks to secure at any location.

HF
TOUCHSCREEN CONSOLE
8 INCHES



| | XP-325D | XP-525D | XP-650D |
|---------------|---------------------------------------|--------------------------|--------------------------|
| Power: | 20 KW | 36 KW | 50 KW |
| KV Range: | 40-125 KV | 40-125 KV | 40-150 KV |
| Tube mA Rng.: | 32 TO 300 in 10 steps | 32 TO 500 in 12 steps | 32 TO 600 in 13 steps |
| mAs Range: | 0,4-400 mAs | 0,4-500 mAs | 0.4-550mAs |
| Time Range: | 0,02-5 Sec. | 0,02-5 Sec. | 0.02-5 Sec |
| Tube: | Canon (Toshiba 7239-7252) | | |
| X-Ray Grid: | 103 L / inch ratio (1 : 10) 18" x 18" | | |

DIGITAL RADIOGRAPHY SYSTEM

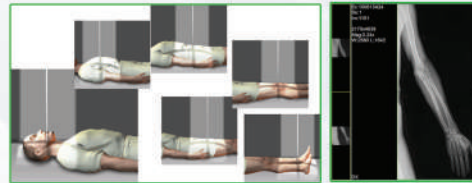
Optimized Image Processing Software

- Intelligent image processing engine delivers outstanding image quality automatically
- Image post-processing technology "Symphony" integrates a serial of algorithms
- Intelligent edge detection
- Contrast equalization helps display the image with complex structure nicely
- Multiple predefined viewing impressions for each view to meet different preferences



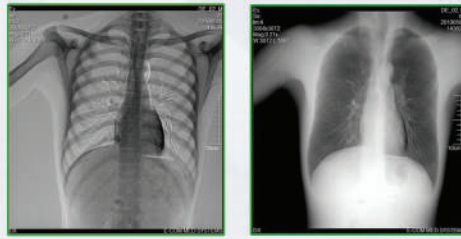
Image Stitching Makes More Valuable

- Whole body X-ray imaging, long leg, and long spine images for ortho application
- The panoramic image with unified contrast
- Support auto & manual stitching
- Integrated a lot of intelligent mechanical positioning devices



Dual Energy (DE) Makes More Exclusive

- Automatically produce one bone image and one soft tissue image
- Needs two rapid successive exposures, a low kVp exposure and a high kVp exposure with the help of AEC (Automatic Exposure Control)
- Make diagnostic more accurate



4343 Digital Detector Single detector

Latest technology caesium detector provides the best image quality and effectiveness

High Image Quality

High SNR and Low Noise at lower dose.

Faster Image Acquisition

less than 3 - 5 seconds.

AED+

Second generation of continuous & accurate AED provides faster and efficient image acquisition.

DICOM Worklist Option

- Modality worklist SCU
- RIS code mapping between SPS and PPS
- DICOM MPPS (Modality Performed Procedure Step) SCU

DICOM Storage Option

- Verification SCU and SCP
- Storage SCU and SCP
- Storage commitment SCU and SCP
- Radiation Dose Structured Report (RDSR)
- Auto transfer to multiple DICOM nodes and transfer status indication

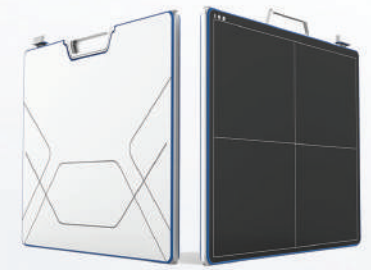
DICOM Print Option

- Print Management SCU
- Multiple printer configuration with print status indication

Built-in Mini-PACS Solution

- Acquisition, storage, and viewing operations are all-in-one with mini-PACS server with full cloud archiving and sharing capabilities
- Mini-PACS solution can be upgraded to enterprise PACS solutions easily
- Extra cost-saving hospital IT solution with easy deployment and maintenance

Optional. Dual detectors



23" Touch screen Work station

