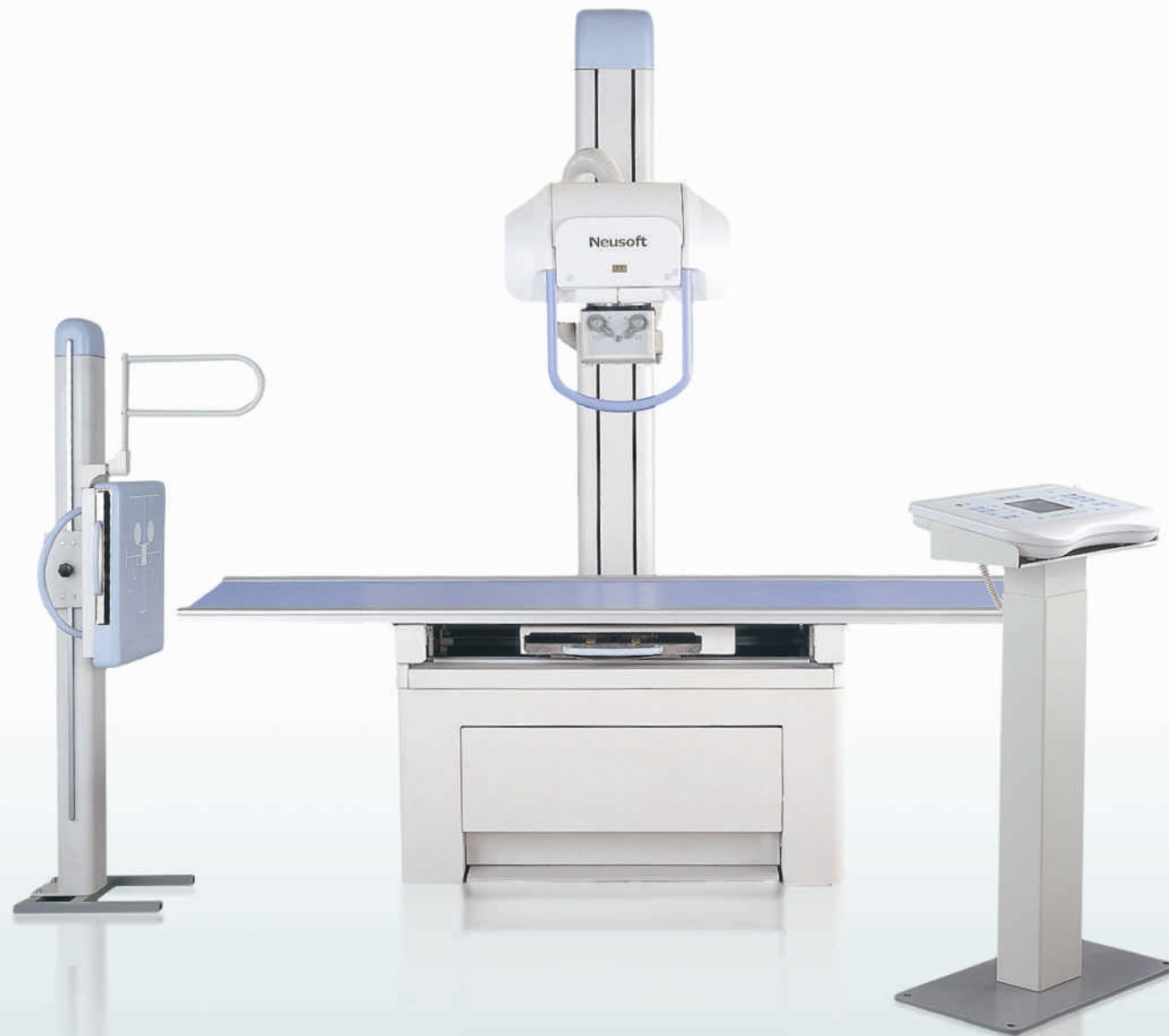


X-Ray Radiography System  
**Neustar**

**Neusoft Medical Systems**

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**NEUSOFT  
MEDICAL SYSTEMS**



X-Ray Radiography System  
**Neustar**



A reliable and solid workhorse, trustworthy for your examination today and tomorrow

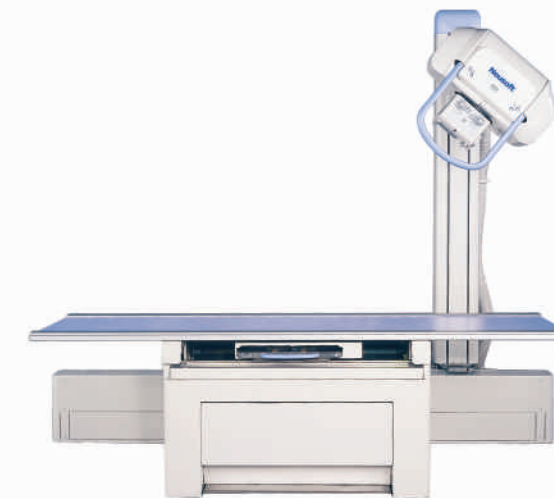


## Neustar X-Ray Radiography System



### Professional

- Professional design conception insures excellent clinical images.
- Dual focus X-ray tube with 0.6/1.2mm focus and large HU can satisfy the doctor with continuous long time exposure and sharp images in clinical application.
- 100KHZ high voltage generator supports power on self test, self diagnosis, etc. All these features may prolong the working life of the generator.
- Multi APR programming exposure modes can be selected based on patient type and anatomical part. It will promote the efficiency of clinical diagnosis.
- Floating patient table and electric location lock make it easy to position patients.
- Advanced three arrays ionization chamber, which is flexibly equipped with bucky and wall stand unit, reduces failure of exposure. It brings more efficiency while delivering enhanced image quality.
- Removable grid to lessen scatter problem and grid artifact.
- GUI operator panel with large LCD to display exposure parameters



### Convenient

- Everything is designed specially for clinical user.
- Large-scale geometry movement can satisfy radiographic examination of the whole body without need to reposition patients.
- Collimator rotation range is plus minus 45, which is convenient for emergency treatment.
- Long rail designed to assure tube can be moved to the height below the table. With bucky tray, it is easy to finish lower limbs radiography.
- 90 degree column rotation enables exposure at horizontal position.
- 180 degree column rotation enables exposure with optional couch or wheel-chair.

### Circumspective

- 100KHz high voltage generator reduces patient dose while delivering enhanced image quality.
- PUR Table: low X-ray absorption, excellent uniformity, high insulation properties and strong intensity
- Exposure protection function avoids two more exposures in one film and senseless X-ray absorption.
- Automatic bucky cassette, easy for film to be put in and out.

