

X-Ray HFM3520

High Frequency Mobile Digital Radiography System



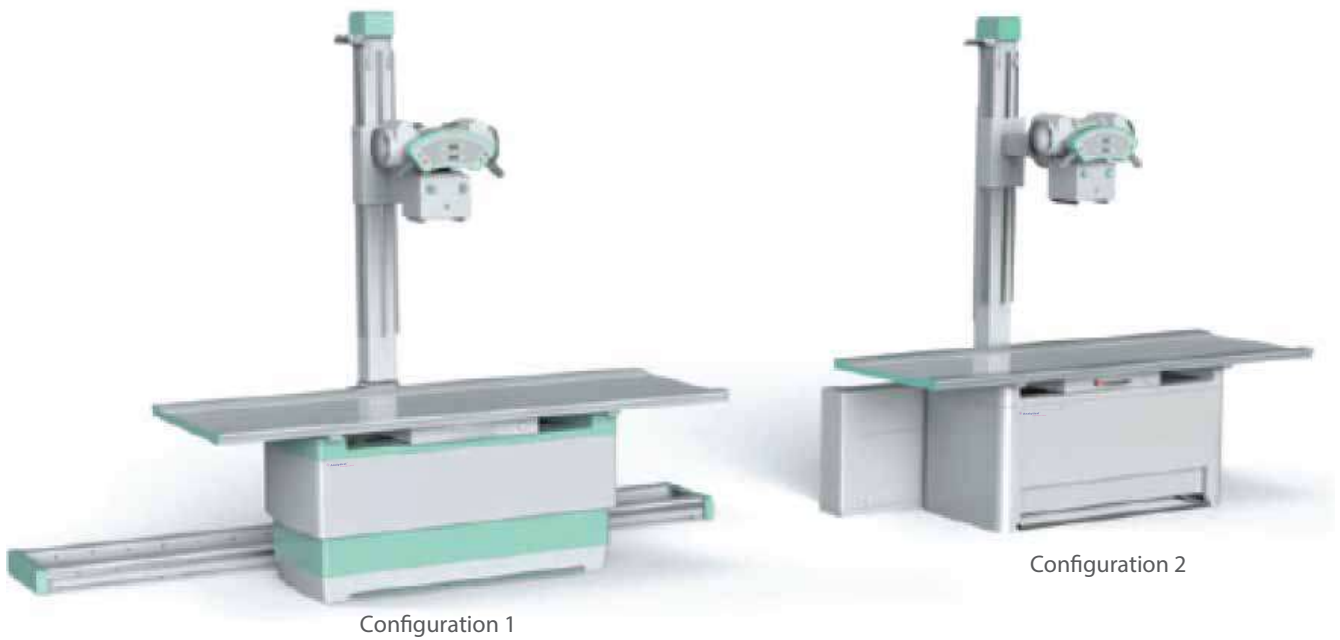
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Analytical Technologies Limited

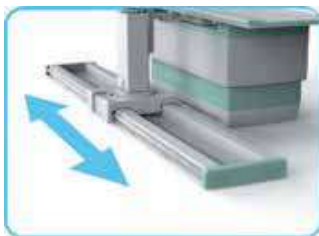
An ISO 9001 Certified Company

www.analyticalgroup.net

Multi functions, Wide application range



We provide two kinds of Radiography table for your selection



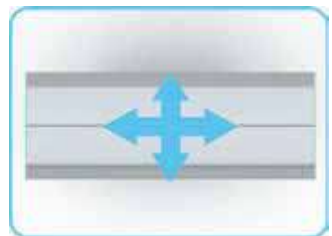
Independent column



x-ray tube rotate around the axis



x-ray tube assembly rotate



4 way tabletop movement

Digital system for different anatomic regions, such as head, chest, abdomen, limbs etc.



Excellent quality



High frequency x-ray generator, short time exposure.



Configuration 1 portable flat panel detector

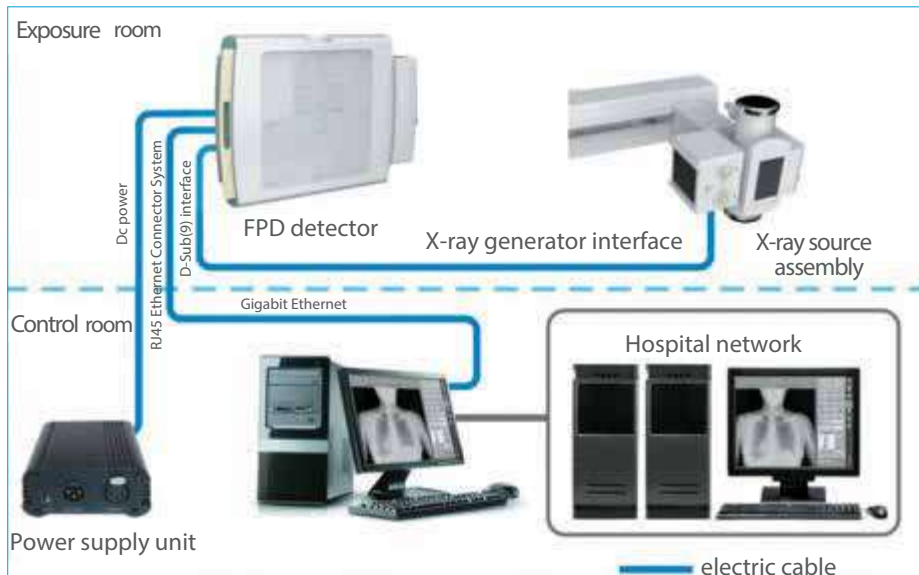


Configuration 2 fixed flat panel detector



high thermal capacity of x-ray tube

Convenient digital image network



Excellent digital imaging processing system for more efficient workflow

DICOM 3.0



DICOM 3.0 networking interface for seamless integration into your PACS or RIS system.

- Digital Storage: Quick and convenient, save the cost Comparing with traditional film storage
- Image Process: Multi-grade denoise, LIH, negative & positive images, image reverse and so on
- Medical History Management: Database management, Graphic reports, Support WORKLIST
- Digital Printer: can be connect with laser printer to print film.
- Digital Network: Support DICOM 3.0 and PACS network in hospital.

Powerful digital image system



- Tissue equalization.
- Preset several examination modes to meet different departments use.
- ESA (exam specific algorithm)
- Option: AEC (Automatic exposure control) ensures auto selection of radiographic factors, saves time, eliminates retakes, increases diagnostic capability and lower the radiation dose.

Technical Parameters

Item	HFDRS 7600B	
Power Output	50kW	
Inverter Frequency	60 kHz	
Dual-focus	Large focus:0.6 Small focus:1.2	
Voltage	380V±38V	
Frequency	50Hz±1Hz	
Digital Detector	Flat panel detector	
Efficient Area	430(H)×430(V)	
Radiography	Tube Voltage	40kV~150kV
	Tube Current	10mA~640mA
	Exposure time	1.0~10000ms
	Control interface	LCD touch screen

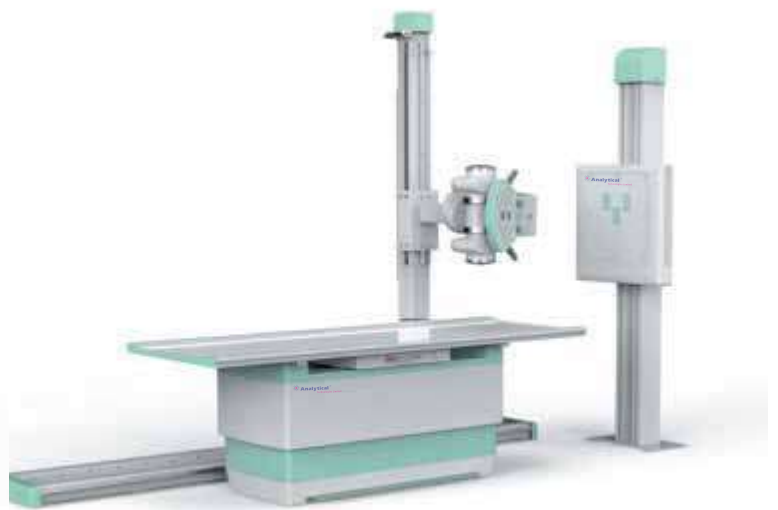
HFDRS 7600B

High Frequency Digital Radiography System

Flexible DR system



Attractive appearance.



Large longitudinal movement more than 2500mm, delivering immediate benefit for disabled persons.



ATL 7600A and ATL 7600B for double-tube double table R&F system



Lowest table height of 50cm for easier patient transfer.

Regulatory compliances



Corporate Social Responsibility

Analytical Foundation is a Nonprofit Organization (NGO) found for the purpose of:



Analytical Foundation

1. Research & Innovation Scientist's awards / QC Professional Award: Quality life is possible by innovation only and the innovation is possible by research only, hence ANALYTICAL FOUNDATION is committed to identify such personalities for their contributions across various field of Science and Technology and awarding them yearly. To participate for award, send us your details of research / testing / publication at info@analyticalfoundation.org

2. Improving quality of life by offering YOGA Training courses, Work shops / Seminars etc.

3. ANALYTICAL FOUNDATION aims to DETOXYFY human minds, souls and body by means of Yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.

Reach us @



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