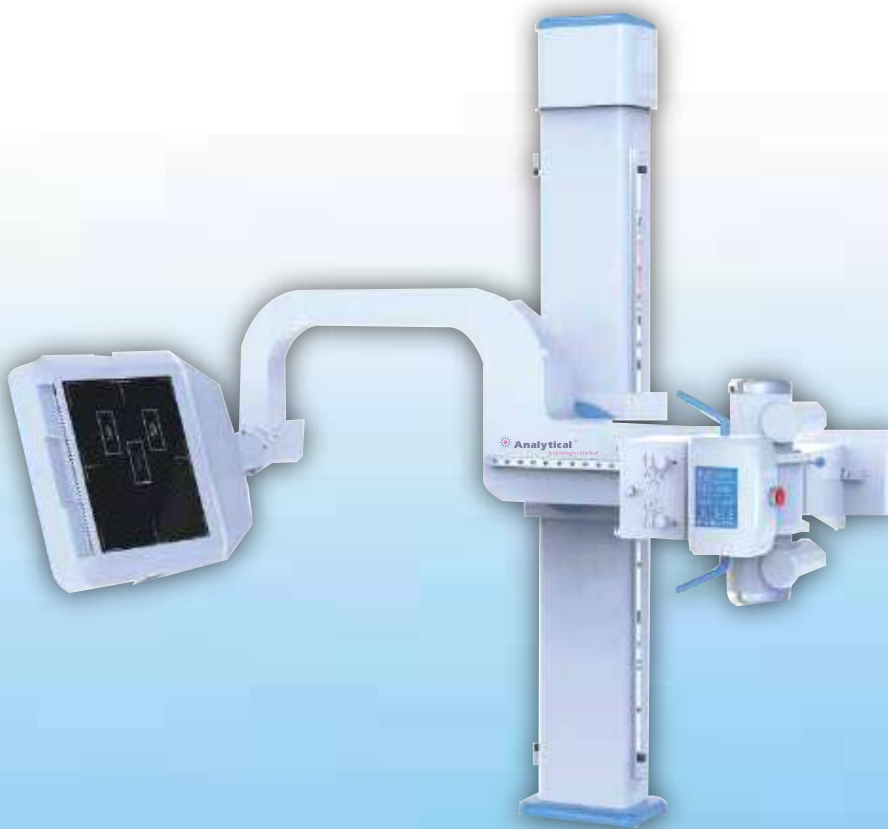


X-Ray HF 3850E

High Frequency Digital Radiography System



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Analytical Technologies Limited

An ISO 9001 Certified Company

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▶▶ **500 is (0.0005s)**

Shortest exposure time in the world

High speed imaging to reduce artifacts
Low dose care the health of doctors and patients

High-power and large heat capacity to ensure perfect image(260kHz, 1000mA),
260kHz is supreme toward competitor



▶▶ **Integrated image chain design to reduce dose**

- » Seamless integrate with PACS for information sharing and remote diagnosis
- » Remote system maintenance function
- » Self-diagnosis and fault code displaying for accurately locate problem and has self-protection function



- » 2000 APR setting for quick positioning (maximum in the market)
- » Dual energy subtraction is optional

Both knees Weight bearing Foot LAT



Cervical lateral

Chest



Lumbar AP

Lumbar lateral



The whole body image stitching function (optional)

High quality help you make accurate diagnosis

▶▶ **Fast Positioning, high efficiency**

Intelligent Moving system



Detector 90° rotation to meet a variety of special angle Radiography needs



180° large angle rotation of X—ray tube match with other imaging equipment for rapid imaging

▶▶ **Technical Parameters**

Model	HF 3850E	HF 3850F
Power Output	85kW	100kW
Frequency	260kHz	260kHz
Tube Current	10-100mA	10-1000mA
Tube Voltage	40-150kV	40-150kV
mAs	1-1250mAs	1-1250mAs
Exposure Time	0.0005-10s	0.0005-10s
Focus Size	0.6/1.2	0.6/1.2
Detector Type	Flat panel detector	Flat panel detector
Vision Size	17x17w	17x17"
Spatial Resolution Limit	3.7Lp/mm	3.7Lp/mm
Pixel Size	3Kx3K	3Kx3K

Electrical cabinet integrated in machine-save space



▶▶ Regulatory compliances



▶▶ Corporate Social Responsibility

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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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