

## X-Ray HF 3650

High Frequency X-ray System



EPC / PRODUCTS / APPLICATION / SOFTWARE / ACCESSORIES / CONSUMABLES / SERVICES

**Analytical Technologies Limited**

An ISO 9001 Certified Company

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## Close-loop Control Technology

### Multiple Photography Modes For Selecting

- Designed with many beneficial characteristics to improve workflow.
- AEC(automatic exposure control) enables auto selection of radiographic factors, saves time, eliminates retakes, increase diagnostic capability and lowers the radiation dose .



Optional bucky stand: satisfy the vertical photography of head, chest, pelvis, spine and so on.

Optional: human graphical LCD touch screen control console makes compartment photography be possible.



➤ APR(anatomical programme)with film density control in which exposure factors include kV and mAs are automatically selected depending upon the physique of the patient and part of the body to be radiographed .

➤ Table side human graphic LCD touch screen for parameters setting and remote control, make it easy and safe to operate.

Self-protection and fault-code alarming function for much safer operate .

## Human-graphical parameters adjustment

### Remote control exposure

The table can float freely, electromagnetic brake to make the photography position more accuracy. X-ray tube assembly can rotate around its axis, convenient for lateral, oblique and stretcher photography.



## Technial Parameters

Item	HF 3650
Output power	55kW
Main inverter frequency	60kHz
X-ray tube	Rotary anode
	Dual focus: Large focus: 1.2mm; Small focus: 0.6mm
	Tube thermal capacity:1000kJ (1780kHu)
mA range	10mA~500mA
Tube voltage	40kV~140kV
mAs	0.1~630mAs
Exposure Time	0.001s~12.5s
Power supply	380VAC
Table Size	2000*760mm
Table Height	≤ 700mm

## 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](mailto: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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