

X-Ray 3160 Plus

High Frequency X-ray System



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Analytical Technologies Limited

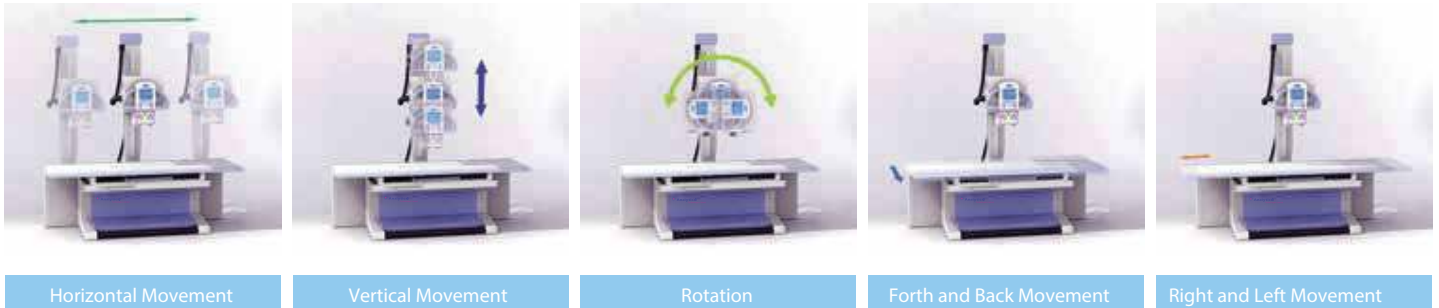
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Table side adjustment, Remote-control Exposure
Excellent X-ray Source, Low skin dose

- Table side human graphic color LCD touch screen for parameters setting ,together with the remote control exposure method make the operate much safer and convenient .
- Adopt technology of kV closed-loop control and mAs digital closed-loop control to ensure the accuracy and reproducibility of the x-ray dose.
- High frequency high voltage x-ray generator and high frequency inverter power make excellent x-ray source, low skin dose and sharp image.





Multi-parts and Multi-position Photography

- Multi body parts, multi position photography parameters for adult and children have been preprogrammed. easy to learn and operate even to new operators .
- The compact design of the x-ray monoblock make it much easier to install.
- Self-protection and fault-code alarming function for much safer operate .
- The bed can float freely, electromagnetic brake to make the photography position more accuracy.
- Standard: Bucky Stand: used for the vertical photography of head, chest, pelvis, limbs and so on.
- Standard: human graphical LCD touch screen control console makes compartment photography be possible.

Technical Parameters

Item		3160	3160A
Power Output		15kW	25kW
Tube Voltage		40~125kV	40~125kV
Tube Current		200mA	200mA
Inverter Frequency		40kHz	40kHz
Power supply		220V,50Hz, Capacity ≥ 20kVA	380V,50Hz,Capacity ≥ 40KVA
mAs		0.4~360mAs (Advantage, large range)	0.4~360mAs
Dual focus		Small focus: 0.3mm;Large focus: 0.6mm	Small focus: 0.6;Large focus: 1.3
Thermal capacity		212kJ (300 kHU)	212kJ (300 kHU)
The speed of the rotary anode		3000rpm	3000rpm
Grid	Table Photography	103L/inch 15"×18"	103L/inch 15"×18"
	Bucky Stand Photography	103L/inch 18"×18"	103L/inch 18"×18"

Regulatory compliances



Corporate Social Responsibility

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Analytical Foundation

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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.

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