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SAX5000/Pro

Floor-mounted Analogue Radiography System

Main Component	Technical Specification	
Generator	Standard Power	50kW/65kW
	kV Range	40~150kV
	mAs Range	0.1~630mAs/0.1~800mAs
	mA Range	10~630mA/10~800mA
X-ray Tube	Anode Heat Storage Capacity	Toshiba 7843X tube
Physical Specification	Column rotation range	$\pm 180^\circ$
	Tube Tilting Angle	$\pm 180^\circ$
	Tube Vertical Rotation Angle	$-10^\circ \sim +90^\circ$
	Length Range of Collimator Ruler	220~2000mm
	SID	0~1800mm



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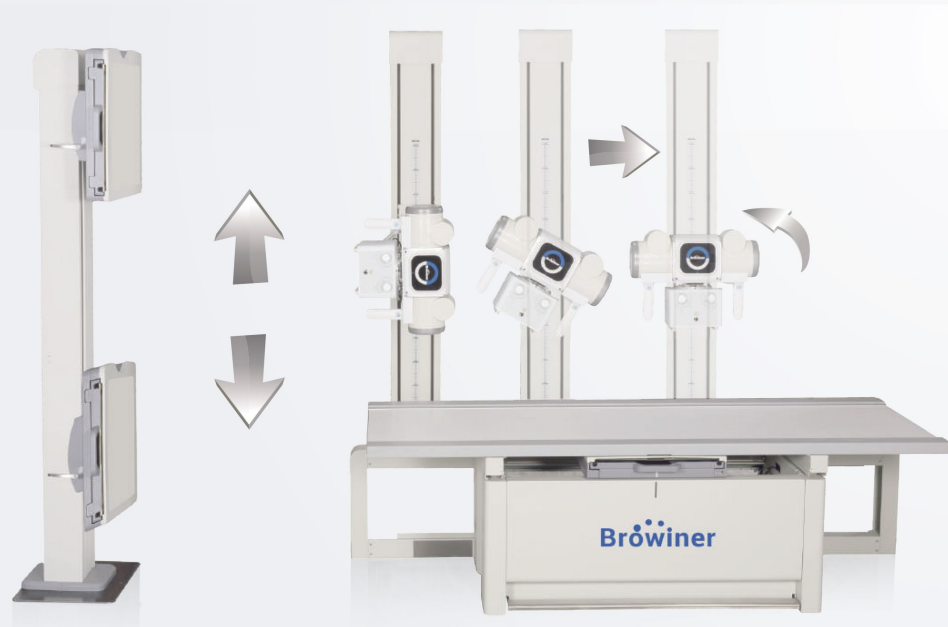
High configuration

- High-frequency power meets all kinds of large volume, thick position radiography.
- High-voltage generator outputs more stable kV.
- Large-heat capacity of X-ray tube supports long time and large dose of continuous working.
- Fast anode rotation ensures great heat dissipation and long service life.



Flexible movement

- Four-sides floating bed would extend the coverage of the radiography, fully meeting clinical radiography request.
- $\pm 180^\circ$ vertical column rotation in four directions, every 90° automatically lock, easily turn the X-ray tube to achieve the horizontal position radiography.
- The cassette is synchronous movement with the vertical column, electromagnetic unlock, which will more reliable and safer.



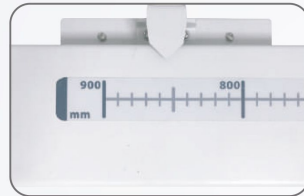
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Horizontal and vertical rulers design

- The electromagnetic positioning is combined with the position indicator, which makes accurate positioning and reliable movement.
- The combination of horizontal scale and column makes multi-position radiography more easily and could be realized panoramic split jointing.



Independent R&D integrated console

- Display of console kV and mA, and output accurate working data.
- Integrated high generator control and exposure control, compartment operation is not restricted by space.
- One-key exposure design, simple and convenient, minimize working time and increase patient exposures quantity.
- APR setting, store over 1000 pieces of APR information.

