

SuperRay C550

Veterinary Dynamic Flat-panel C-arm System

Highlight Features



*C-arm free slip design
no need repositioning*



360° large rotating



*24" touch monitor, full touch
operation*



Smart movement



Veterinary Dynamic Flat-panel C-arm System

- Stable iSync+ Automatic Exposure Detection (AED) technology.
- Support a fast and efficient workflow, imaging in 3 seconds.
- Move back and forth dexterously and get desired position quickly.
- Various preset exposure parameters based on different species and anatomical positios.
- Flat Design UI, User-friendly workflow.

Item	Specification
High-voltage Generator	Output Power : 5kW
	mA Range: 32mA (Pulsed); 6.3mA (Continuous) ; 100mA(Digital Spot)
	kV Range: 40-125kV (Spot/Pulsed); 40-110kV (Continuous)
	mAs Range: 0.2-100mAs
Flat Panel Detector	FPD Type: TFT with direct deposition CsI; FPD Size : 9" X 9"
	Active Aera: 210mm×210mm; Active Matrix: 1024 X 1024
	A/D Conversion: 16 bit
	Spacial Resolution: 2.4lp/mm
	Frame Rate: 30fps (1×1), 60fps (2×2)
X-ray Tube	Focal Spots: 0.3mm/0.6mm
	Heat Capacity: 200kHU
C-arm	SID: 1000mm
	Free Space in Arch: 784mm; Depth in Arch: 640mm
	Orbital Rotation Range: 150° (117° to -33°)
	Rotating Angle Range : 360° (±180°); Wag Range : ±15°
	Horizontal Travel Distance: 200mm
	Vertical Travel Distance : 400mm
Exposure Control	Foot Switch & Hand Piece
Structure	Weight:280KG
	Outline Dimension: 1886×1563×853mm