

# The new vision of your image



**XVISION  
525**

# XVISION-525

Extend vision of optimal quality image

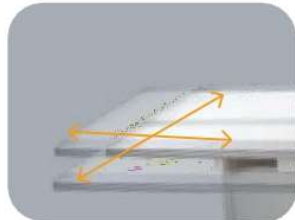
## Rotating Tube Stand

- The powerful rotating anode tube with dual focal spots
- Exposure from various angles and easy and fast positioning
- Accurate and comfortable patients positioning



## User Concentrated Interface

- Feel comfortable throughout simplified workflows with intuitive and user friendly interface



## 4-Way Floating Table

- Smooth workflow with comfortable and easy patient positioning
- The large range of longitudinal and transversal movements



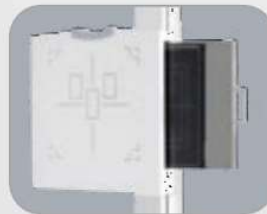
**XVISION-525** is the most efficient choice applicable both for digital and analogue environments. The digital compatible and field upgradeable system offers the most cost-effective solutions and the great versatility in any clinical environment.

### Wall Bucky Stand

- Wide range of vertical travel
- Smooth movement of bucky devices

### Compatible Support with Various Detectors

- Integrated DR ideal for both conventional and digital application
- Option1: Efficient choice with single detector
- Option2: Professional choice with dual detector



Floor-Ceiling mounted Tube Stand

Floor-mounted Tube stand (Option)



### | Strong Point |

- Freely rotating tube which allows exposures from various angles
- Numerous Anatomical Programmed Radiography(APR) for optimized image quality at low dose
- Dual focal spot tube for thin and large part
- Superb image quality with high frequency X-ray generator for faster and more confident diagnosis
- Electro-magnetic lock system for patient safety



## Technical Specifications

XVISION-525						
Generator	<b>Model</b>	PXR-401B	PXR-401BB	PXR-501B	PXR-501T	PXR-501TA
	<b>Capacity</b>	40kW		50kW		
	<b>Line Nominal, Phase</b>	220/230/ 240VAC 1Ø	100-120/ 220-240VAC 1Ø	220/230/ 240VAC 1Ø	400/ 480VAC 3Ø	220/230/ 240VAC 3Ø
	<b>Line Frequency</b>	50/60Hz				
	<b>kV Range</b>	40~125kV		40~150kV		
	<b>mA Range</b>	10~500mA		10~630mA		
	<b>mAs Range</b>	0.4~630mAs				
	<b>Time Range</b>	0.004~10sec				
	<b>Type</b>	High Frequency Output 40kHz				
Tube	<b>Model</b>	E7239X		E7252X		
	<b>Anode heat storage capacity</b>	140kHU		300kHU		
	<b>Focal Spots</b>	1.0/2.0mm Dual		0.6/1.2mm		
	<b>Target Angle</b>	16°		12°		
	<b>Max Tube Voltage</b>	125kV		150kV		
Floor-ceiling mounted Tube Stand	<b>Vertical Movement</b>	1,300mm (±10%) (430~1,730mm from floor to focus)				
	<b>Horizontal Movement</b>	2,060mm (±10%)				
	<b>Transversal (Arm Travel)</b>	220mm (±10%)				
	<b>Column Rotation</b>	360° (±180°)				
	<b>X-ray Tube Rotation</b>	240° (±120°)				
Floor mounted Tube Stand (Option)	<b>Vertical Movement</b>	1,400mm (±10%) (450~1,850mm from floor to focus)				
	<b>Horizontal Movement</b>	1,460mm (±10%)				
	<b>Transversal (Arm Travel)</b>	220mm (±10%)				
	<b>Column Rotation</b>	360° (±180°)				
	<b>X-ray Tube Rotation</b>	240° (±120°)				
4-way Table	<b>Type</b>	4-way floating wide tabletop				
	<b>Tabletop Size</b>	2,000 x 800mm (±10%)				
	<b>Horizontal Movement</b>	670mm (±335mm)				
	<b>Lateral Movement</b>	210mm (±105mm)				
	<b>Bucky Device Movement</b>	522mm (±10%)				
	<b>Maximum patient load weight</b>	200kg				
Wall Bucky Stand	<b>Vertical Movement</b>	1,400mm (±10%) (450~1,850mm from floor to focus)				
Option		DAP(Dose Area Product) Meter				
		Digital upgrade (DR)				

\* Product design and specifications are subject to change without prior notice.

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