

GXR-S Series

Diagnostic X-ray System



GXR Diagnostic X-ray System

Simple to Premium

The newly designed GXR diagnostic X-ray system matches with a radiographic room which perfectly fits your workflow and can be easily upgraded to DR system with the help of DR interface and PC interface in GXR generator as well as Bucky suitable to Flat Panel Detector.

GXR X-ray system is equipped with a high frequency X-ray generator which consistently produces high quality radiograph in favor of high quality X-ray output with a very small kV ripple and accurate mA and mAs.

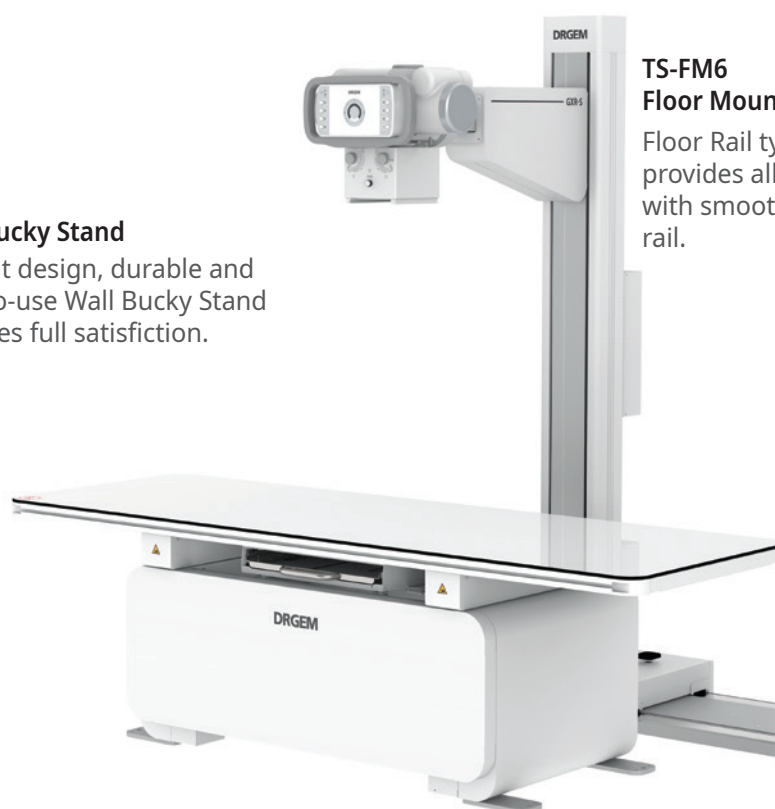
GXR X-ray system is designed to provide convenience to operator and comfort to patient.

Floor Type



WBS Wall Bucky Stand

Elegant design, durable and easy-to-use Wall Bucky Stand provides full satisfaction.



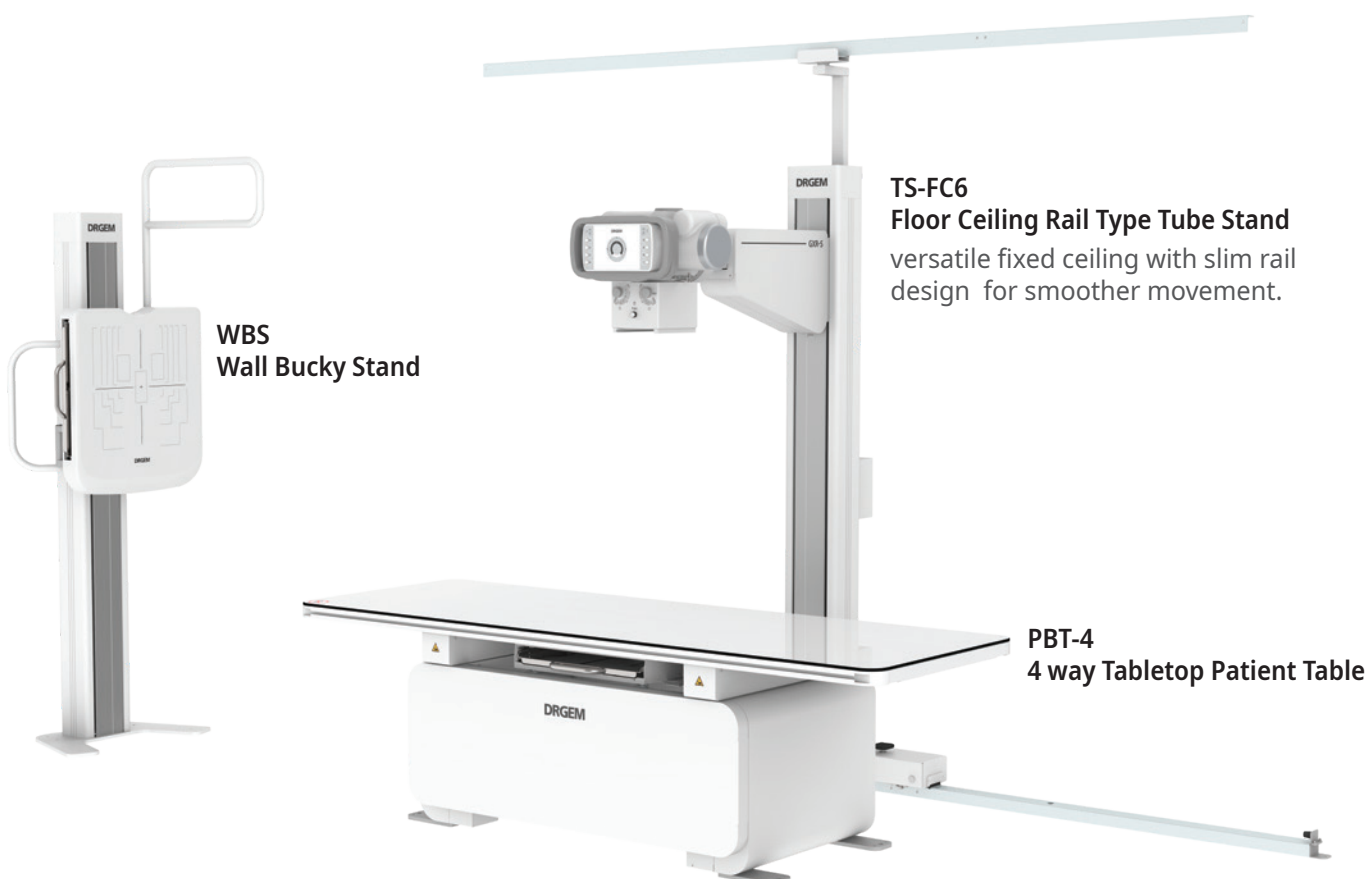
TS-FM6 Floor Mount Tube Stand

Floor Rail type tube stand provides all radiography studies with smooth movement on the rail.

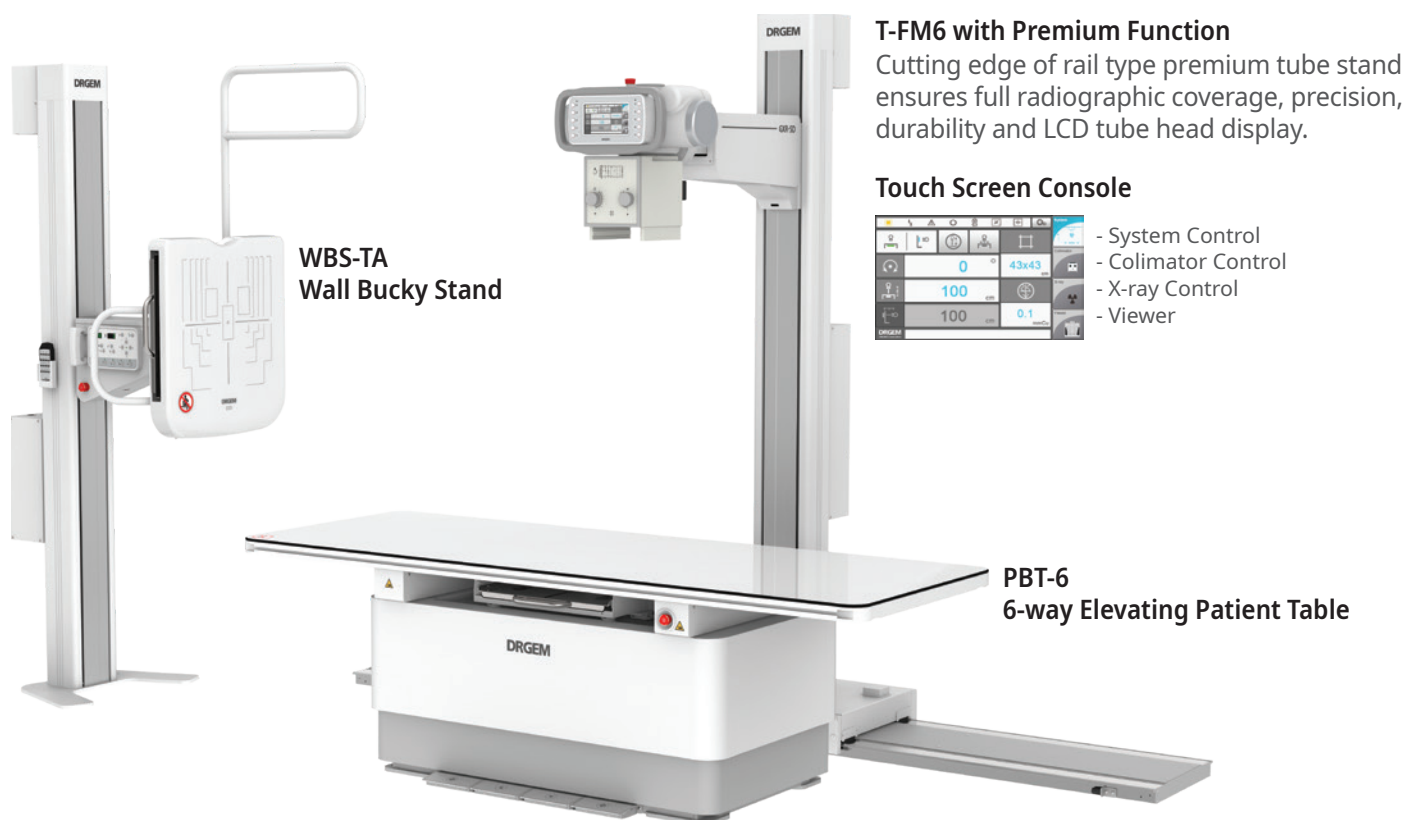
PBT-4 4 way Tabletop Patient Table

A large tabletop with extended travel enables all radiography studies with minimal patient movement, and supporting patient weight upto 300kg. Fully flat tabletop without a frame on the edge makes cleanliness and odors free.

Floor Ceiling Type

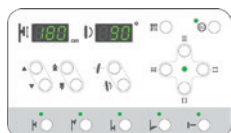


Premium Floor Type

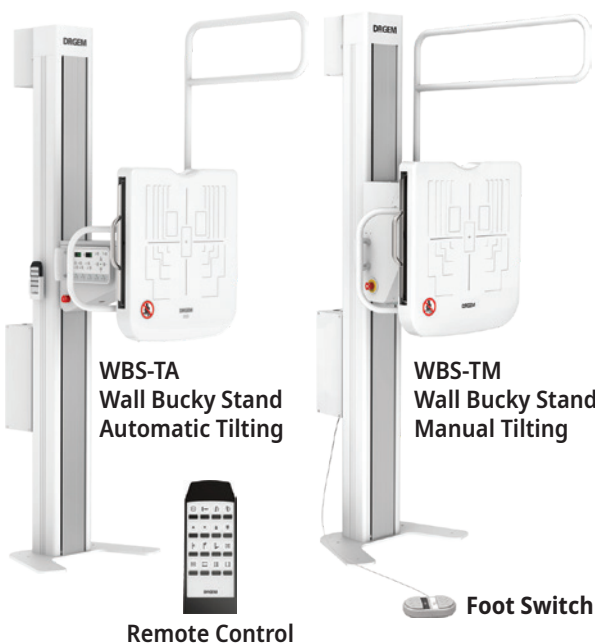


Premium Ceiling Type

Control Panel of Automatic Tilting Wall Stand



- Auto Positioning (User Programmable)
- Control of Synchronization with Tube Stand
- Motorized Collimation & Lamp Control
- Motorized Tilting Movement
- Motorized Vertical Movement



TS-CSA
Ceiling Suspended
Tube Stand

Touch Screen Console



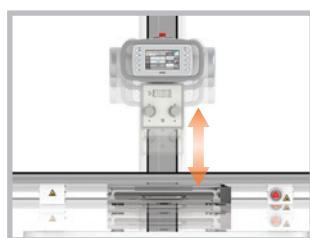
- System Control
- Colimator Control
- X-ray Control
- Viewer



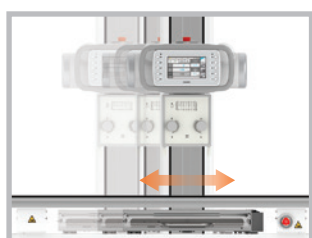
Optional Functions of Synchronization



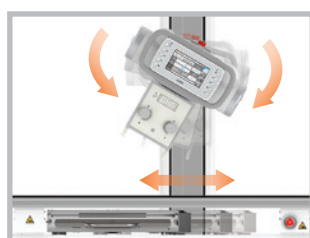
Motorized Vertical
Synchronization with wall stand
WBS/WBS-TM/WBS-TA and TS-FM6/TS-CSA



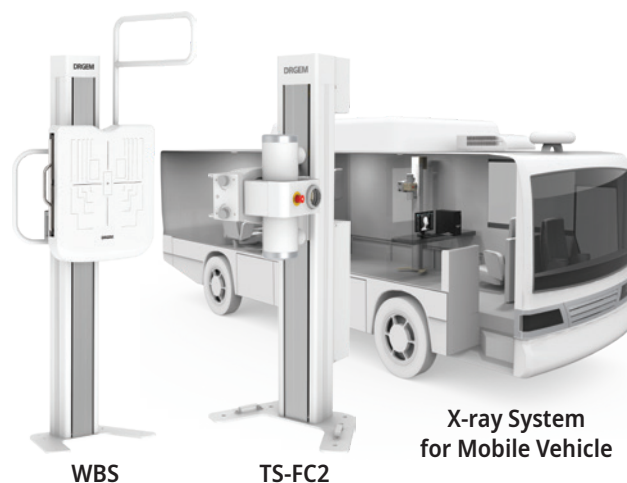
Motorized Vertical
Synchronization with table
PBT-6 and TS-FM6/TS-CSA



Motorized
Table Bucky Tracking I
PBT-4/6 and TS-FM6/TS-CSA



Motorized
Table Bucky Tracking II
PBT-6 and TS-FM6/TS-CSA



System

Model Name		GXR-32S	GXR-40S	GXR-52S	GXR-68S	GXR-82S	GXR-U32S	GXR-U40S	GXR-C32S	GXR-C40S	GXR-C52S
Output Rating		32kW	40kW	52kW	68kW	82kW	32kW	40kW	32kW	40kW	52kW
Generator Model Name		GXR-32	GXR-40	GXR-52	GXR-68	GXR-82	GXR-U32	GXR-U40	GXR-C32	GXR-C40	GXR-C52
Line Nominal, Phase		220-230VAC, 1Ø or 380/400/480VAC, 3Ø			380/400/480VAC, 3Ø			100-240VAC, 1Ø, 1kVA		110-120, 220-230VAC, 1Ø 3kVA	
Line Voltage Range		±10%(Frequency 50*/60Hz) *Outside North America									
Tube Voltage		40~125kV, 1kV Step (Optional 150kV)			40~150kV, 1kV Step			40~125kV, 1kV Step (Optional 150kV)			
Tube Current		10 to 400mA	10 to 500mA	10 to 640mA	10 to 800mA	10 to 1,000mA	10 to 400mA	10 to 500mA	10 to 400mA	10 to 500mA	10 to 640mA
Time Range		1mS to 10S									
mAs Range		0.1 to 500mAs (Optional up to 1,000mAs)							0.1 to 500mAs		
Rotor Supply		Low Speed, Dual Speed (Option for 3Φ)		LowSpeed DualSpeed(Optional)	Dual Speed		Low Speed (Optional LSS Brake)				
Reproducibility		Coefficient of Variation : kV < 0.005, Time < 0.005, mAs < 0.01									
Accuracy		kV < ±(1%+1kV), mA < ±(3%+1mA), Time < ±(1%+0.5ms), mAs < ±(3%+0.1mAs)									
Linearity		Coefficient of Linearity < 0.01 : CL = (X1-X2)/(X1+X2), where X is mR/mAs									
S/SD	Table	PDT-1, PBT-4, PBT-6									
	WBS	WBS, WBS-TM									
	Tube Stand	TS-FC2, TS-FC4, TS-FC6, TS-FM6, TS-CSA, TS-CSE									
	Tube	Focal Size: 1.0/2.0mm, 0.6/1.5mm, 0.6/1.2mm, Anode Heat Unit: 140, 150, 200, 230, 300, 400, 600kHU									
S/SD PREMIUM (MOTORIZED)	Table	PDT-1, PBT-4, PBT-6									
	WBS	WBS, WBS-TM, WBS-TA									
	Tube Stand	TS-FC2, TS-FC4, TS-FC6, TS-FM6, TS-CSA									
	Tube	Focal Size: 1.0/2.0mm, 0.6/1.5mm, 0.6/1.2mm, Anode Heat Unit: 140, 150, 200, 230, 300, 400, 600kHU									

Options

- AEC
- DAP(Dose Area Product) Meter
- Vertical tube synchronization
- Table Bucky auto tracking
- Lateral cassette holder
- WBS external cassette holder
- Line Laser
- Handgrips (Tabletop, WBS - Chest, Overhead)
- Electromagnetic switch for Tube Stand Rotation (FC or FM)
- 23 inch Touch Screen Console



Touch Screen X-ray Control Console

DRGEM Customer Service Center

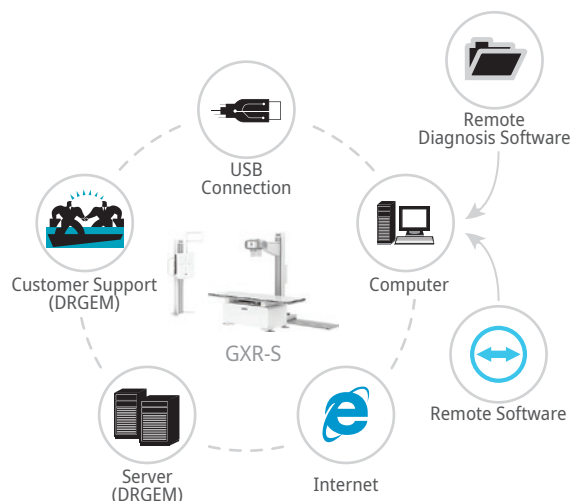
• 24/7 Support

DRGEM's Customer Service team is available 24/7, 365 days a year* via e-mail or Skype to support clients whenever they need.

• Remote Diagnosis

Remote diagnosis can help minimize downtime by quickly finding the cause of errors and by detecting potential issues before problems occur.

*May vary by country.





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Specifications and features are subject to change without notice.

All changes will be in compliance with regulations governing manufacture of medical equipment.

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