

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.

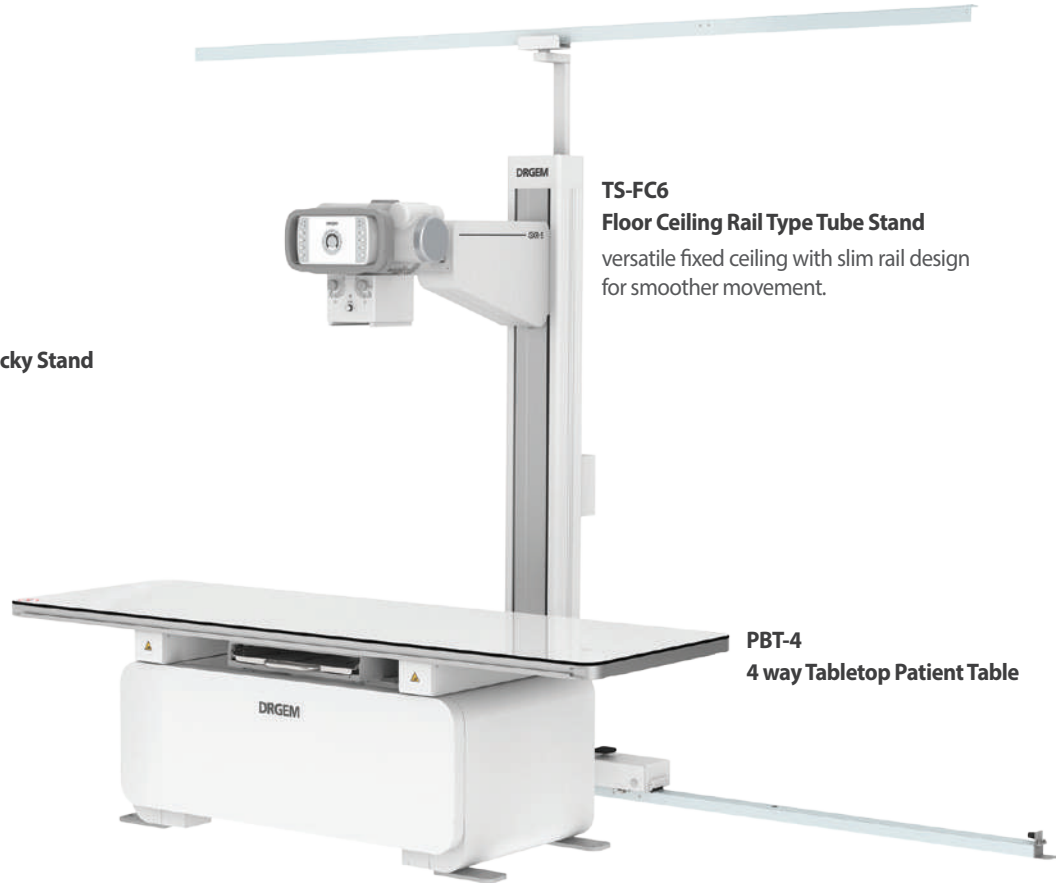


**PBT-4
4 way Tabletop Patient Table**
A large tabletop with extended travel enables all radiography studies with minimal patient movement, and supporting patient weight upto 300kg. Fully flat tabletop without a frame on the edge makes cleanliness and odors free.

Floor Ceiling Type



WBS
Wall Bucky Stand



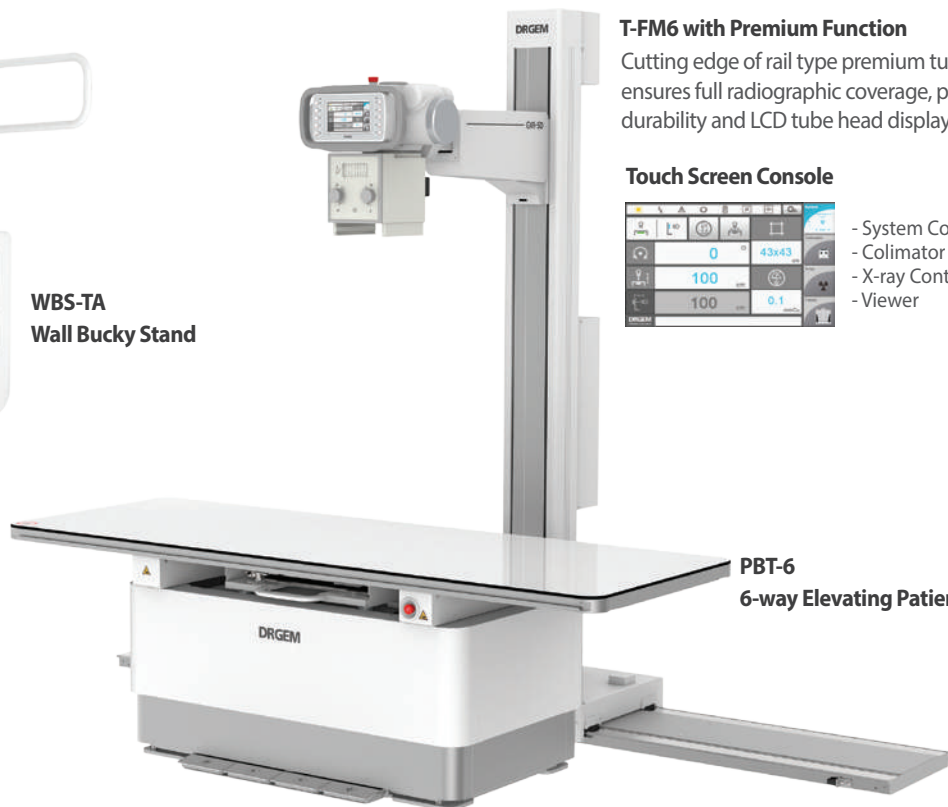
TS-FC6
Floor Ceiling Rail Type Tube Stand
versatile fixed ceiling with slim rail design
for smoother movement.

PBT-4
4 way Tabletop Patient Table

Premium Floor Type

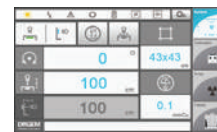


WBS-TA
Wall Bucky Stand



T-FM6 with Premium Function
Cutting edge of rail type premium tube stand
ensures full radiographic coverage, precision,
durability and LCD tube head display.

Touch Screen Console



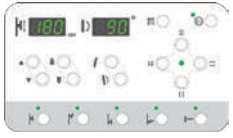
- System Control
- Collimator Control
- X-ray Control
- Viewer

PBT-6
6-way Elevating Patient Table

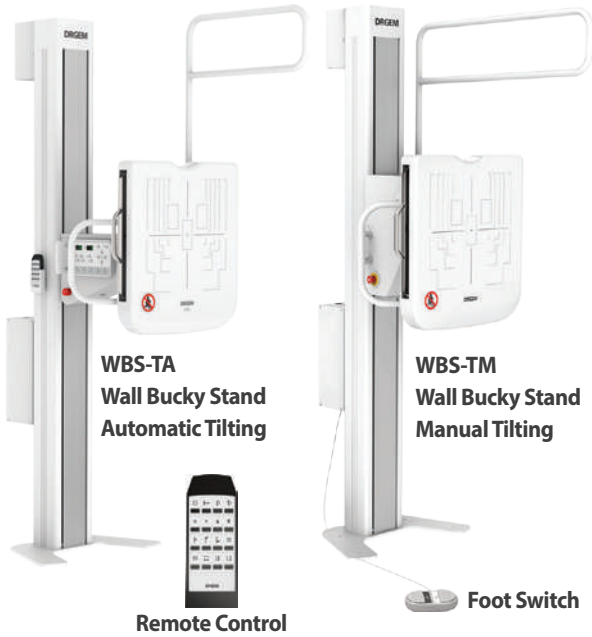
Premium Ceiling Type



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



WBS-TA
Wall Bucky Stand
Automatic Tilting

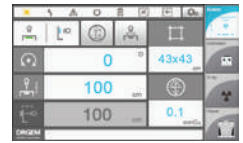
WBS-TM
Wall Bucky Stand
Manual Tilting

Remote Control

Foot Switch

TS-CSA
Ceiling Suspended
Tube Stand

Touch Screen Console



- System Control
- Collimator Control
- X-ray Control
- Viewer

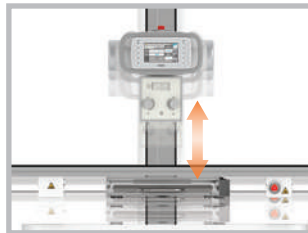


PBT-6
Elevating
Patient Table

Optional Functions of Synchronization



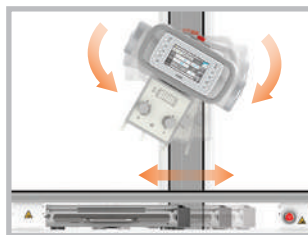
Motorized Vertical Synchronization with wall stand
WBS/WBS-TM/WBS-TA and TS-FM6/TS-CSA



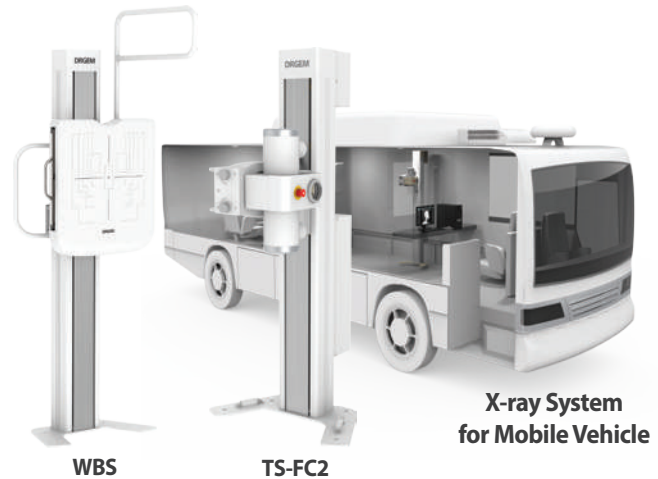
Motorized Vertical Synchronization with table
PBT-6 and TS-FM6/TS-CSA



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



WBS

TS-FC2

X-ray System for Mobile Vehicle

System

Model Name	GXR-32S	GXR-40S	GXR-52S	GXR-68S	GXR-82S	GXR-C32S	GXR-C40S	GXR-C52S	GXR-U32S	GXR-U40S
Output Rating	32kW	40kW	52kW	68kW	82kW	32kW	40kW	52kW	32kW	40kW
Generator Model Name	GXR-32	GXR-40	GXR-52	GXR-68	GXR-82	GXR-C32	GXR-C40	GXR-C52	GXR-U32	GXR-U40
Input Power	230VAC±10%, 1Ø or 400/480VAC±10%, 3Ø		400/480VAC±10%, 3Ø			99 ~ 132VAC or 198 ~ 253VAC, 1Ø 3kVA			Free Voltage Input, (100—240VAC, 1Ø) 1kVA	
Line Frequency	50*/60Hz, *: Outside of North America									
Tube Voltage	40 to 125kV, 1kV Step (option: 150kV)		40 to 150kV, 1kV Step			40 to 125kV, 1kV Step (option: 150kV)				
Tube Current	10to400mA	10to500mA	10to640mA	10to800mA	10to1,000mA	10to400mA	10to500mA	10to640mA	10to400mA	10to500mA
Time Range	1mSec to 10Sec									
mAs Range	0.1 to 500mAs									
Rotor Supply	Low Speed (option: DC Brake)		LowSpeed (option:DC Brake, Dual Speed)	Dual Speed (High and Low)		Low Speed (option: DC Brake, Dual Speed)				
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									
Mechanical Part	Table	PDT-1, PBT-1, PBT-4, PBT-6								
	WBS	WBS, WBS-TM, WBS-TA								
	Tube Stand	TS-FC2, TS-FC4, TS-FC6, TS-FM6, TS-CSA, TS-CSA-M, TS-CSA-A								
	Tube	Focal Size: 1.0/2.0mm, 0.6/1.5mm, 0.6/1.2mm, Anode Heat Unit: 140, 150, 200, 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

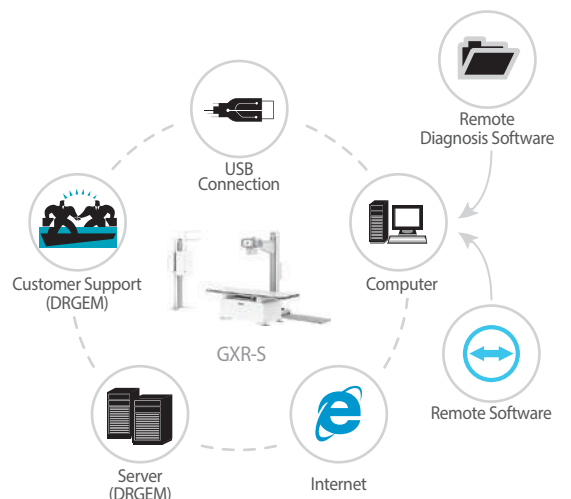


Touch Screen X-ray Control Console

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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