

System

System Model	GXR-32S	GXR-40S	GXR-52S	GXR-68S	GXR-82S
	GXR-C32S	GXR-C40S			
	GXR-U32S	GXR-U40S	GXR-C52S		
Generator Model	GXR-32	GXR-40	GXR-52	GXR-68	GXR-82
	GXR-C32	GXR-C40			
	GXR-U32	GXR-U40	GXR-C52		
Line Nominal, Phase	230VAC, 1Φ, ±10%		400/480VAC, 3Φ, ±10%	400/480VAC, 3Φ, ±10%	
	400/480VAC, 3Φ, ±10% (option)				
	110-120/220-230VAC, 1Φ, 3KVA				
	100-240VAC, 1Φ, 1KVA				
Output Rating	32kW	40kW	52kW	68kW	82kW
Line Frequency	50/60Hz, * : Outside North America				
kV Range	40~125kV, 1kV step (150kV option)		40~150kV, 1kV step (150kV option)	40~150kV, 1kV step	
mA Range	10 to 400mA	10 to 500mA	10 to 640mA	10 to 800mA	10 to 1,000mA
Timer Range	0.001 to 10 sec, 38 steps				
mAs Range	0.1 to 500mAs (Optional higher mAs)				
Rotor Supply	Low Speed (Optional DC Brake)		Low Speed (Dual Speed Option) Low Speed	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				

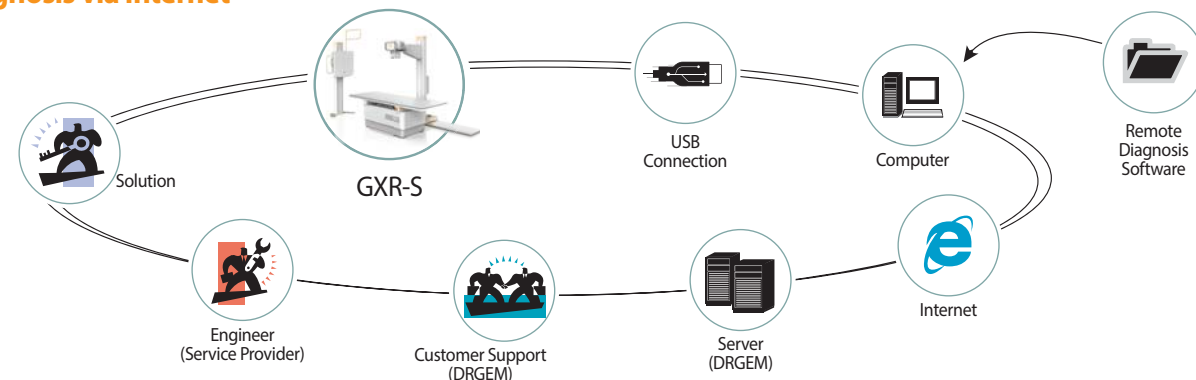
Options

- Tomography
- Table Bucky auto tracking
- line Laser
- Lateral cassette holder
- WBS external cassette holder
- Handgrips (Tabletop, WBS - Chest, Overhead)
- Tube stand column rotation by electrical release
- WBS-TM (Manual Tilting)
- 23 inch Touch Screen Console



Touch Screen X-ray Control Console

Remote Diagnosis via Internet



DRGEM

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ADDRESS

7F, E-B/D Gwangmyeong Techno-Park, 60 Haan-ro, Gwangmyeong-si, Gyeonggi-do, Korea [423-795]



GXR-S SERIES

High Performance and Reliability

GXR DIAGNOSTIC X-RAY SYSTEM

High Performance and Reliability

Premium Series

GXR Diagnostic X-ray System for Digital Era

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

DRGEM's GXR X-ray system is equipped with a high frequency X-ray generator which consistently produces high quality images based on high quality X-ray output with a very small kV ripple and accurate mA and timer control.

GXR X-ray system is designed for operator and patient comfort with the moving components specially designed to reduce electromechanical lock noise.

Experience the quality, durable and user-friendly operation for all applications with the GXR X-ray system!



Floor Mounted Tube Stand

DRGEM's state-of-the-art tube stand system provides versatility, precision and reliability.

Floor-Ceiling Mounted Tube Stand

ACQUIDR - DR Upgrade Solution

ACQUIDR is the digital imaging system composed of a digital Flat Panel Detector(FPD) and an imaging workstation with software. The digital FPD and fully featured imaging software with excellent digital image processing meets most of needs in diagnostic digital radiographic field.

Feature

- DR upgrade solution by retrofit
- Portable and Wireless FPD DR solution for maximum flexibility in virtually all general radiographic specialties
- Portable and wireless detector fits into most existing analogue x-ray system
- Faster workflow after DR upgrade.
- Easy to interface with any kind of x-ray generator



Touch Screen Console

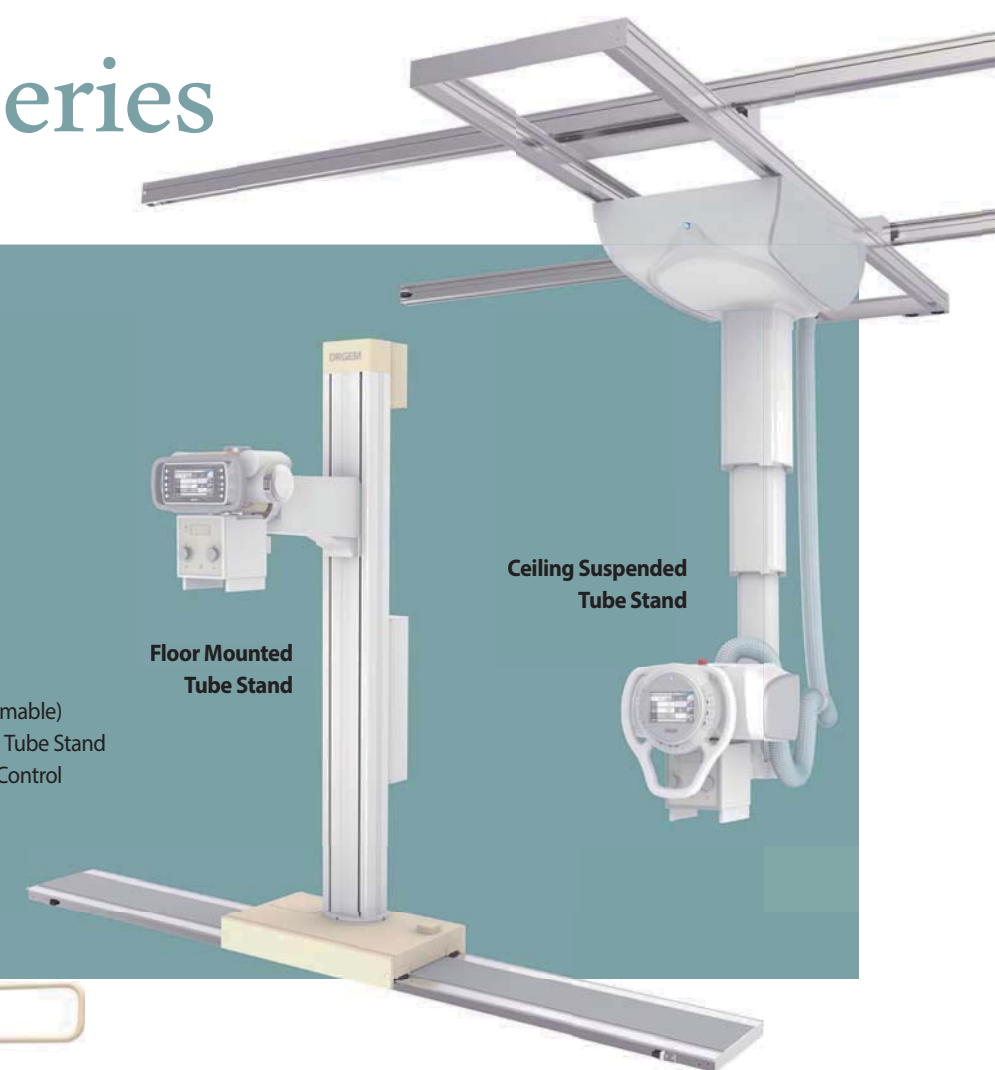


- System Control
- Colimator Control
- X-ray Control
- Viewer

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



Ceiling Suspended Tube Stand

Floor Mounted Tube Stand



Vertical Wall Bucky Stand

DRGEM's state-of-the-art technology with elegant design, durable and easy to use Wall Bucky Stand provides full satisfaction.



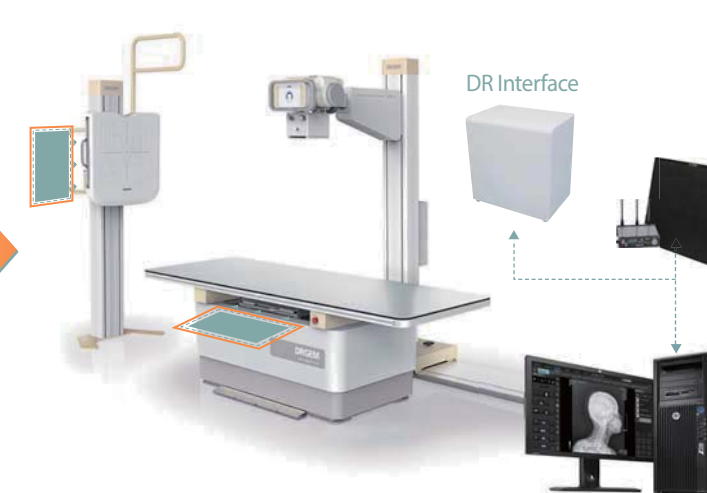
Four-way Tabletop Patient Table

A large tabletop with extended travel enables full radiographic coverage with minimal patient movement.

Conventional X-ray System (Film)

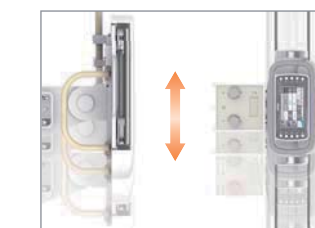


Digital X-ray System (DR)



Wall Bucky Stand Automatic Tilting

Remote Control

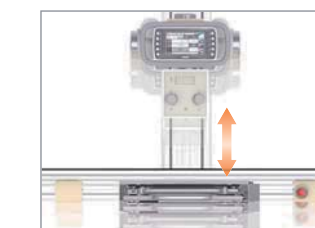


Motorized Vertical Synchronization with wall stand



Wall Bucky Stand Manual Tilting

Foot Switch



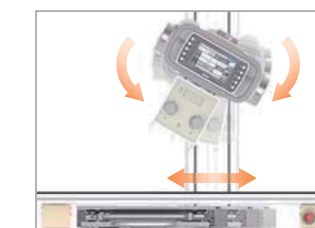
Motorized Vertical Synchronization with table



Elevating Patient Table



Motorized Table Bucky Tracking I



Motorized Table Bucky Tracking II