

GXR-ES/ECS PLUS

Diagnostic X-ray System

*Space-saving, competitively priced,
and high-quality*



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The GXR-ES/ECS PLUS, compact diagnostic X-ray systems with an integrated generator located beneath the patient table, seamlessly blend into radiographic room setups, perfectly harmonizing with your workflow. Designed with operators' convenience and patients' comfort in mind, the systems deliver excellent performance and user experience.



PBT-4 Essential

4 way table top Patient Table Built-in generator

The system is equipped with a high-frequency X-ray generator, ensuring consistent delivery of high-quality X-ray output with minimal kV ripple and precise mA & mAs.

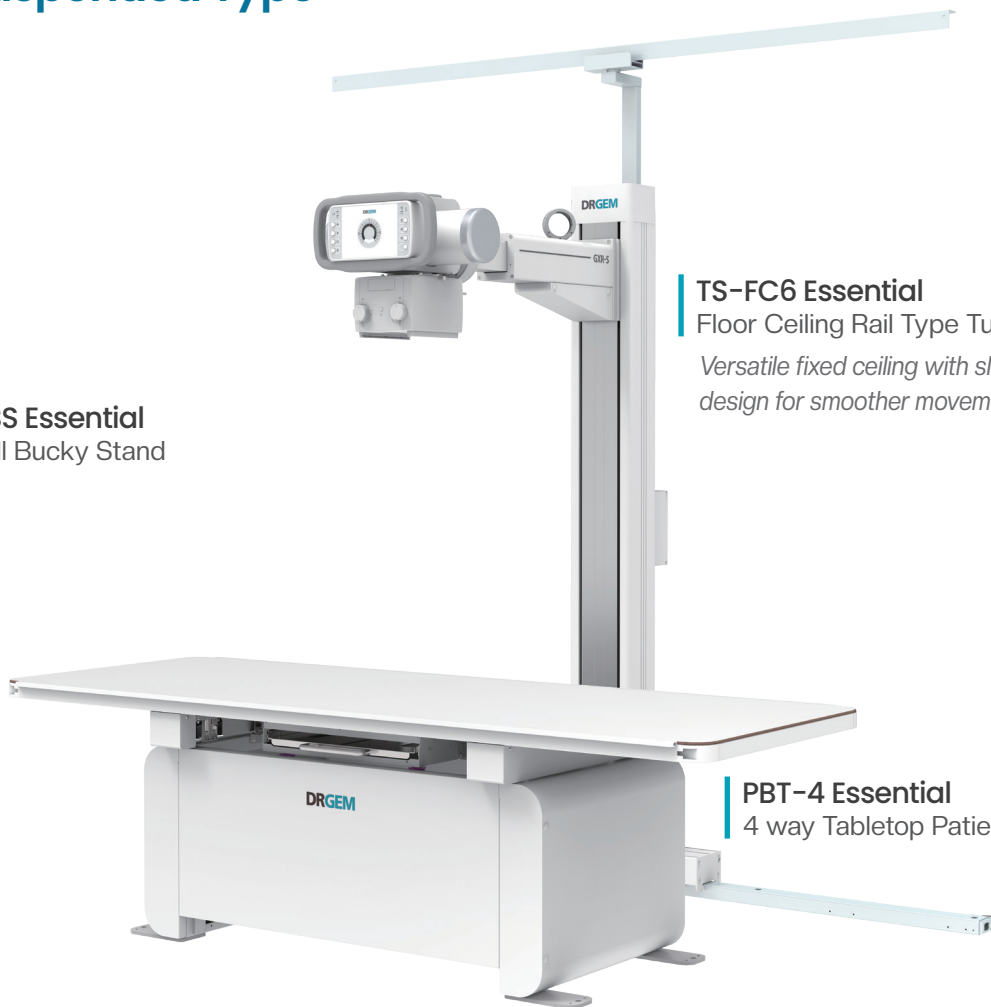
Generator Model	GXR-E40	GXR-EC40	GXR-EC50
Power Rating	40kW		50kW
Line Power	200–240VAC, 1Ø~ ± 10%, 50/60Hz 380/400VAC, 3Ø~ ± 10%, 50/60Hz	100–120VAC, 200-240VAC, 1Ø~ ± 10%, 50/60Hz	
kV Range	40~125kV, 1kV step		
mA Range	10 to 500mA		10 to 640mA
Timer Range	0.001 to 10 sec, 38 steps		
AEC Shortest Irradiation Time	1ms		
mAs Range	0.1 to 320mAs (Optional 500mAs)	0.1 to 200mAs	
Max. Power Output	500mA@80kV / 400mA@100kV / 320mA@125kV		640mA@78kV / 500mA@100kV / 400mA@125kV
Rotor Supply	Low Speed		
Anatomical Programs	User programmable max 1,280 programs with APR utility software (Including Bucky & AEC selection)		
Technique Selection	4 point display(kV, mA, Time, mAs)		
Image Receptors	2 Bucky + 1 Non-Bucky		
Dimension / Weight	808(W) x 454(D) x 352(H)mm / 66kg(148.6lbs)	924(W) x 469(D) x 352(H)mm / 99kg(218.3lbs)	

■ The GXR-E40S, GXR-EC40S, and GXR-EC50S are model names of diagnostic X-ray systems, and "PLUS" is the option name of the GXR-E40S, GXR-EC40S, and GXR-EC50S.

Floor Ceiling Suspended Type



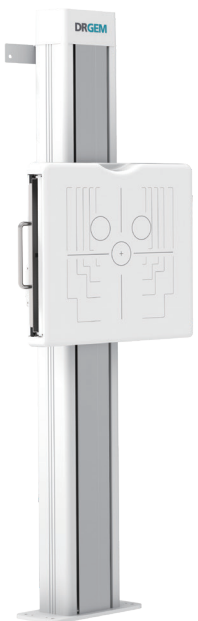
WBS Essential
Wall Bucky Stand



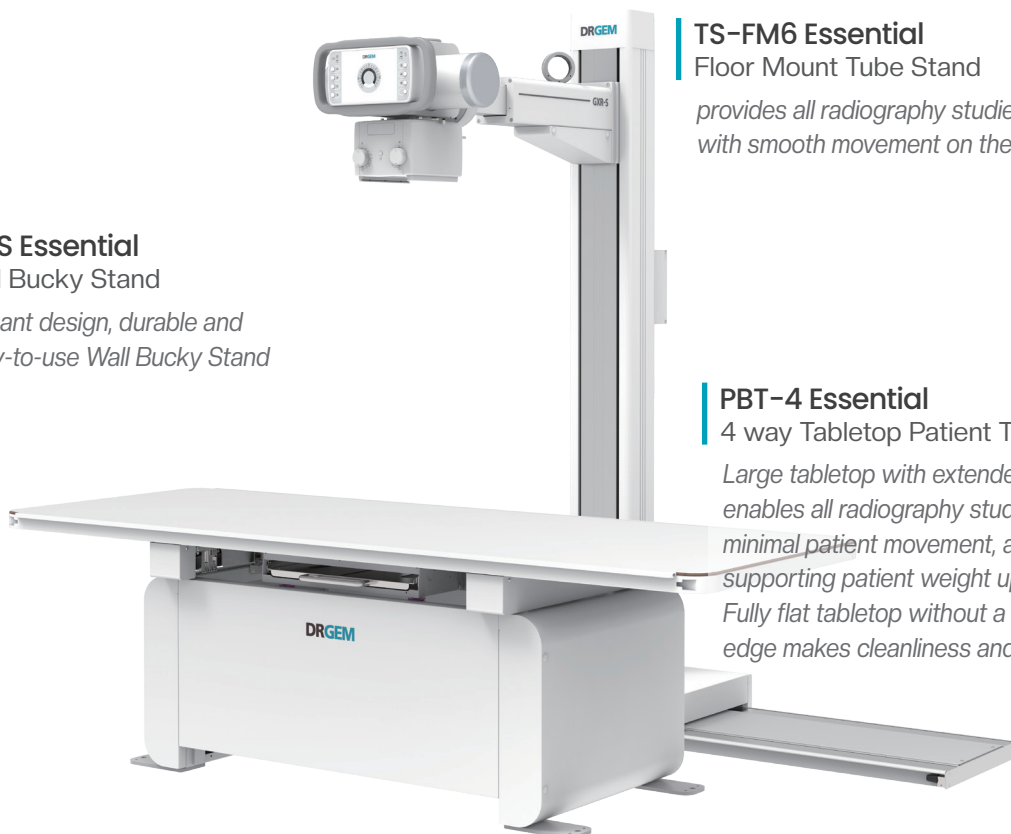
TS-FC6 Essential
Floor Ceiling Rail Type Tube Stand
Versatile fixed ceiling with slim rail design for smoother movement

PBT-4 Essential
4 way Tabletop Patient Table

Floor Mounted Type



WBS Essential
Wall Bucky Stand
Elegant design, durable and easy-to-use Wall Bucky Stand



TS-FM6 Essential
Floor Mount Tube Stand
provides all radiography studies with smooth movement on the rail

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

Generator Control

The operator control console is intuitively designed for user-friendly operation.



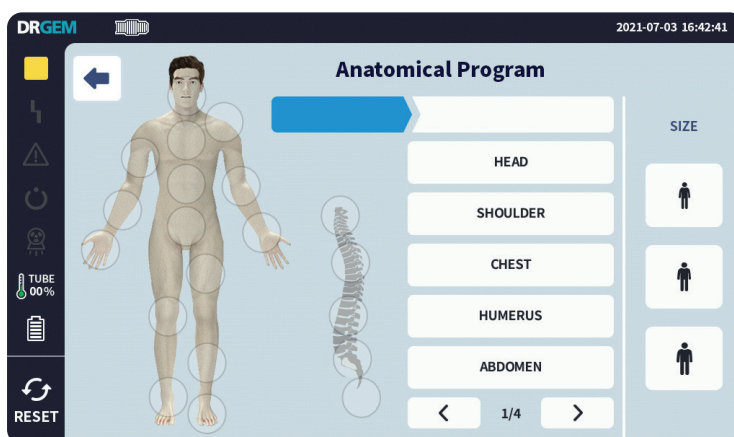
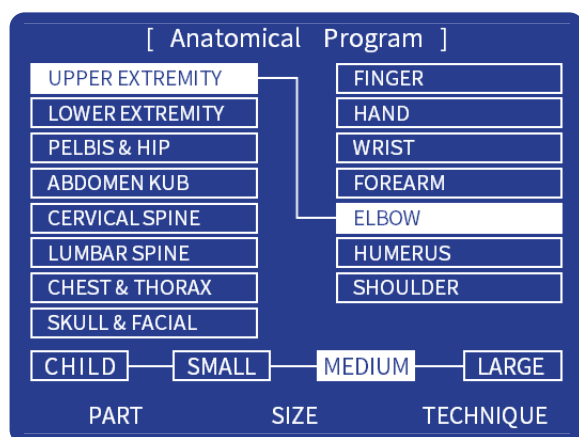
Membrane Console



Touch Console

User APR

Both text-based and graphical user interface options are available for APR (Anatomic Programming Radiography), providing versatility for users.



It can be easily upgraded to a DR system through the DR interface and PC interface in the generator, along with the Bucky compatible with FPD (Flat Panel Detector).

Fully Integrated DR System

- Full Integration with X-ray Generator
- Full Featured Imaging Software
- Excellent Digital Image Quality
- DICOM 3.0 Compliant

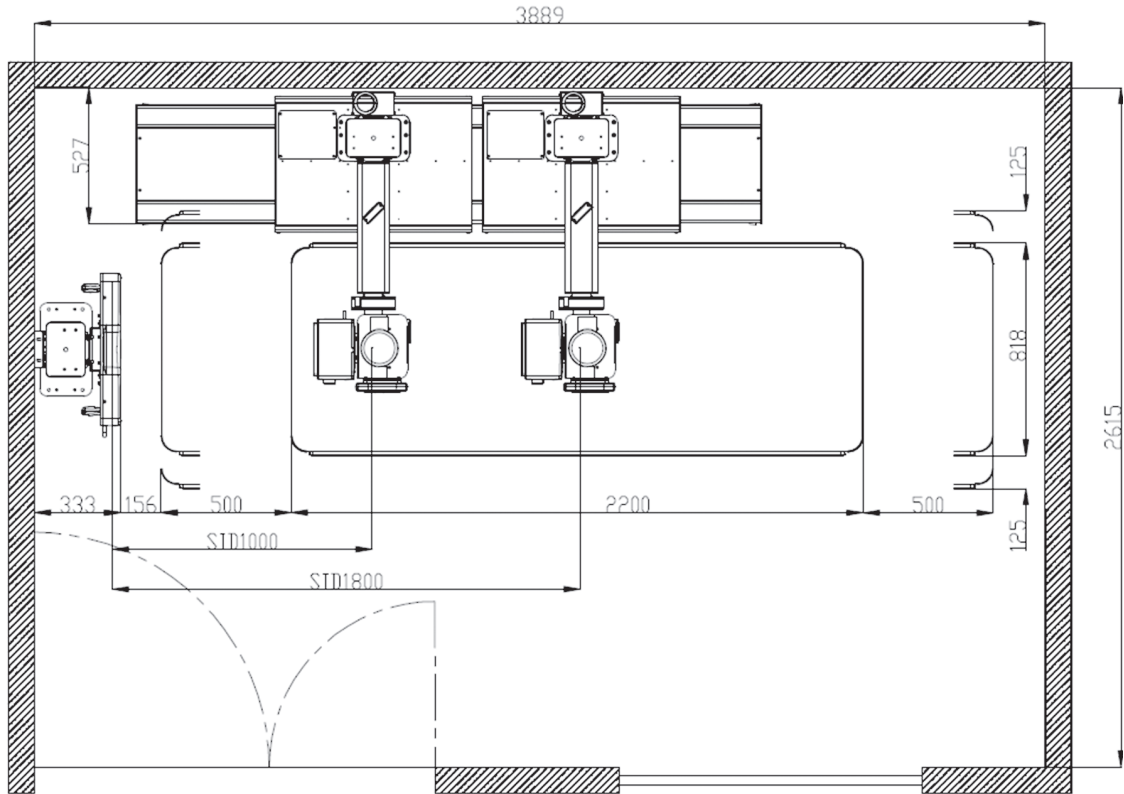


Other Options

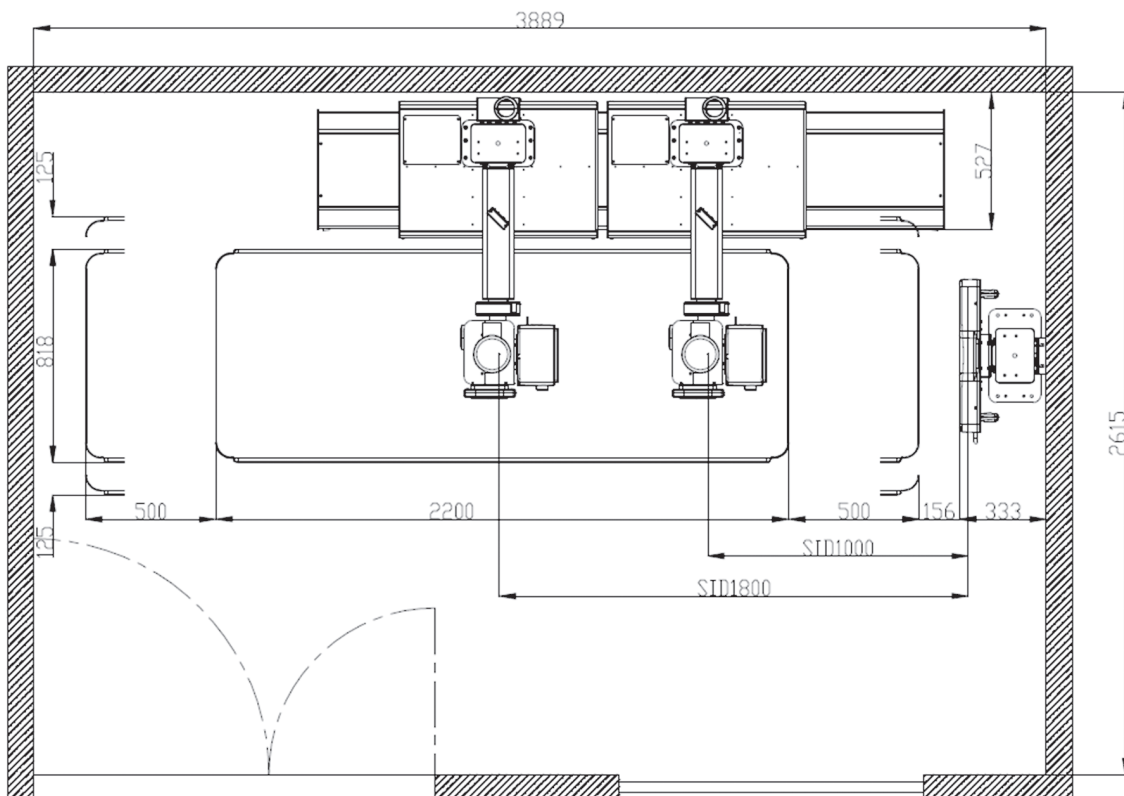
- AEC (Automatic Exposure Control)
- DAP (Dose Area Product) Meter

Effective Room Layout

- Minimum space (3889mm(W) x 2615mm(D) x 2100mm(H))
- Save space by putting the generator under the table
- Minimum room size provided for chest exposure



Left side Wall Bucky



Right side Wall Bucky



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