



Chiropractic X-ray Systems



*From Essential to Premium :
Your Everyday MSK Imaging Solution*



From Essential to Premium : Your Everyday MSK Imaging Solution

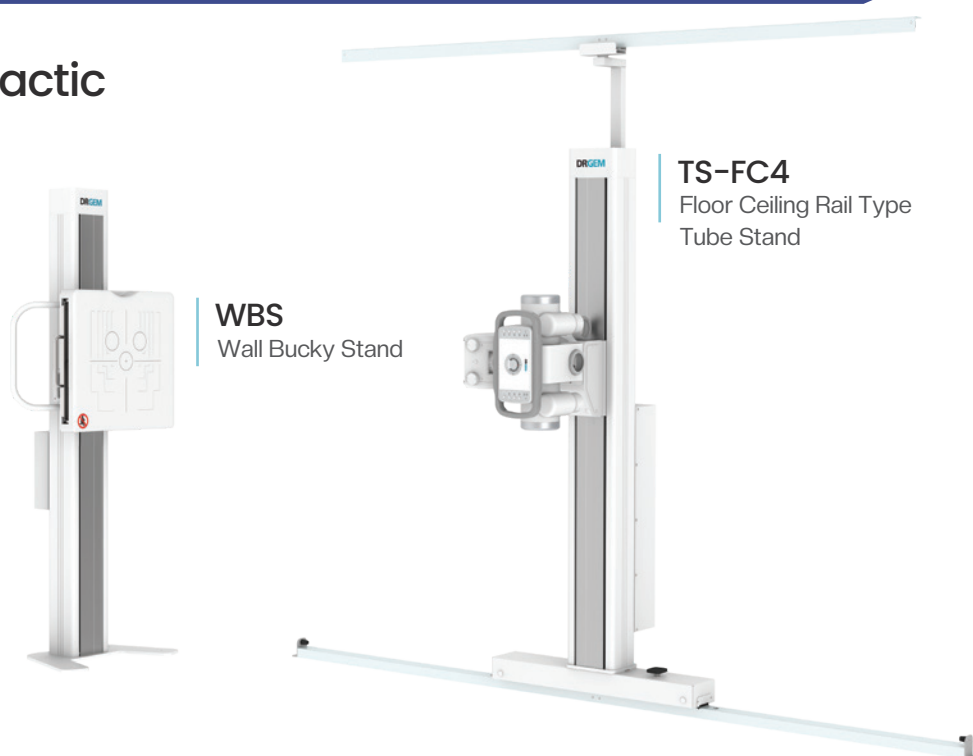
Our Chiropractic X-ray Systems are designed to meet the diverse needs of chiropractic clinics, from everyday diagnostics to advanced, high-volume workflows.

The Essential System offers a value-driven, entry-level solution with a compact footprint, manual alignment, and trusted image quality—ideal for clinics seeking reliable performance without added complexity.

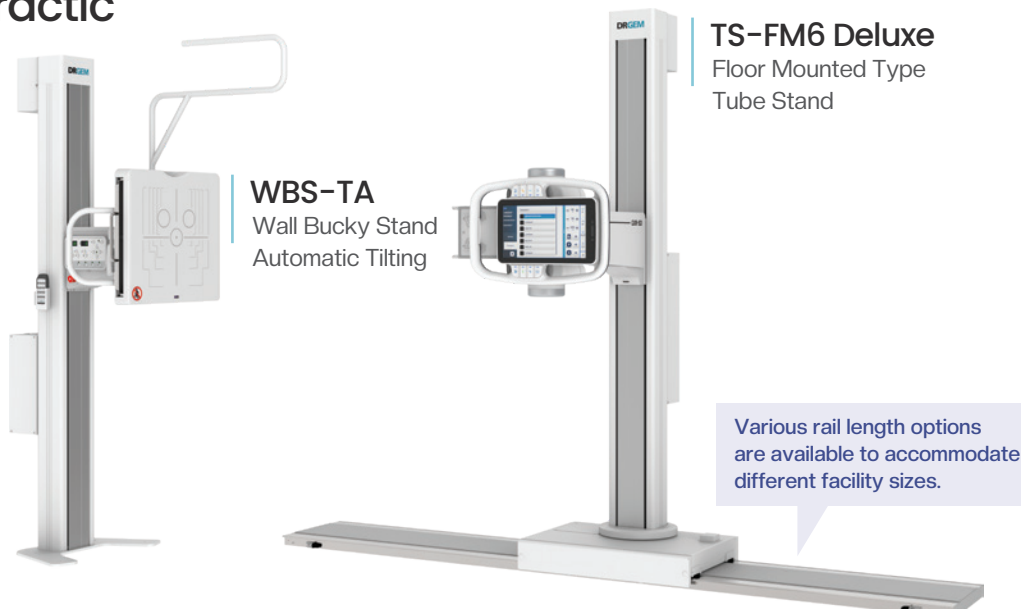
For more demanding environments, the Premium System features full motorization, auto stitching, and a 15.6" touchscreen console, empowering chiropractors with faster, more precise diagnostics and a seamless user experience.

To accommodate space-constrained chiropractic settings, the motorized TS-FM6 tube stand also offers flexible floor rail options, ensuring a customized setup across a wide range of clinical environments.

Essential Chiropractic X-ray System



Premium Chiropractic X-ray System



Key Features

Essential Chiropractic X-ray System

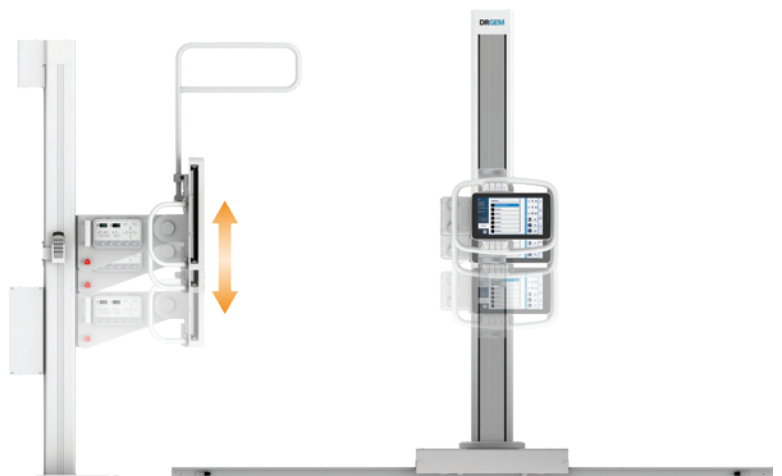
- **High-resolution full-spine imaging** with enhanced detail and consistency
- **Space-saving design** optimized for clinics with limited room
- Ideal for clinics seeking **cost-effective, dependable imaging solutions**
- **Upgrade-ready:** AEC, premium tube, DAP, and more

Premium Chiropractic X-ray System

- **Motorized tube stand and wall Bucky** for fast and accurate positioning
- **Auto synchronization** between components for smooth operation
- **Auto stitching with source translation**—enables long-length MSK imaging with automatic source movement and stitching
- **Automatic collimator** optimizes the exposure field instantly
- **15.6" touchscreen console** for intuitive system control and image preview
- **Upgrade-ready:** AEC, premium tube, DAP, and more

Auto Synchronization *Premium Only

Ensures precise vertical alignment between the tube and wall Bucky, improving positioning speed and consistency to support high patient throughput in busy clinical settings.

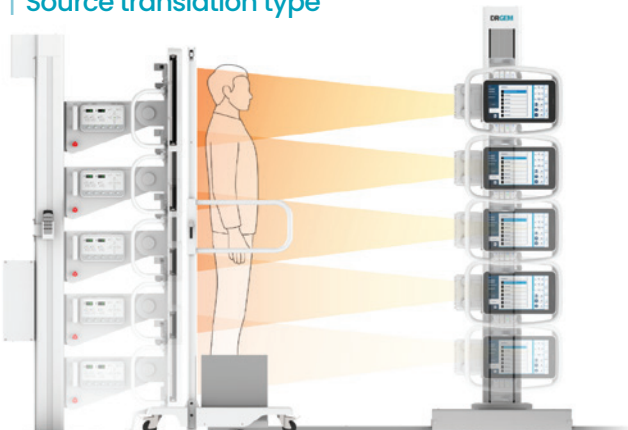


Auto Stitching *Premium Only

Enables automatic source movement, exposure, and stitching for fast and accurate long-length imaging. The system supports both source translation and tilting methods to capture multiple exposures, ensuring consistent stitching and high image quality.

* Chiropractic Line Drawing Tools and Stitching

| Source translation type



Whole-spine AP



Whole-spine LAT



Long-bone

Auto Collimation *Premium Only

Adjusts the X-ray field to the selected anatomy and resizes in real time as SID changes, streamlining setup and optimizing exposure.



Control Console

The system is primarily operated via the workstation console and PC interface module, minimizing radiation exposure and ensuring operator safety. Premium systems are equipped with a 15.6" touchscreen that provides an intuitive, all-in-one interface for system movement, collimator settings, exposure control, and image preview—enhancing workflow efficiency at the point of use.



15.6" THU Touchscreen *Premium Only



Workstation console + PC Interface Module

Digital Imaging System

Delivers crystal-clear musculoskeletal (MSK) images for faster, more confident diagnosis.

- High-performance design with excellent spatial resolution, and DQE
- Engineered for long-term stability and consistent image quality
- Supports both wireless and wired configurations



Technical Specifications

Model	GXR-32	GXR-40	GXR-52
Output Rating	32kW	40kW	52kW
Line Nominal, Phase	220-230VAC, 1Φ, 380/400/480VAC, 3Φ		380/400/480VAC, 3Φ
Line Voltage Range	±10% (Frequency: 50*/60Hz) *Outside North America		
kV Range	40~125kV, 1kV step (Optional 150kV)		40~150kV, 1kV step
mA Range	10 to 400mA	10 to 500mA	10 to 640mA
mAs Range	0.1 to 500mAs (Optional up to 1,000mAs)		
Max. Power Output	400mA@80kV 320mA@100kV 250mA@125kV 200mA@150kV	500mA@80kV 400mA@100kV 320mA@125kV 250mA@150kV	640mA@81kV 500mA@104kV 400mA@130kV 320mA@150kV
Rotor Supply	Low Speed (Optional LSS Brake), Dual Speed (Option for 3Ø)		
Essential (Manual)	Wall Bucky Stand	WBS	
	Tube Stand	TS-FC4	
	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	
Premium (Motorized)	Wall Bucky Stand	WBS, WBS-TM, WBS-TA	
	Tube Stand	TS-FM6	
	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	

Model	GXR-C32	GXR-C40	GXR-C52
Output Rating	32kW	40kW	52kW
Line Power Rating	110-120/220-230VAC, 1Ø, ±10% (50*/60Hz), 3kVA *Outside North America		
kV Range	40~125kV, 1kV step (Optional 150kV)		
mA Range	10 to 400mA	10 to 500mA	10 to 640mA
mAs Range	0.1 to 500mAs		
Max. Power Output	400mA@80kV 320mA@100kV 250mA@125kV 200mA@150kV (Optional)	500mA@80kV 400mA@100kV 320mA@125kV 250mA@150kV (Optional)	640mA@81kV 500mA@104kV 400mA@130kV 320mA@150kV (Optional)
Rotor Supply	Low Speed (Optional LSS Brake)		
Essential (Manual)	Wall Bucky Stand	WBS	
	Tube Stand	TS-FC4	
	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	
Premium (Motorized)	Wall Bucky Stand	WBS, WBS-TM, WBS-TA	
	Tube Stand	TS-FM6	
	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	

RADMAX Digital Imaging Software

Streamlines long-length MSK imaging with effortless auto stitching and intuitive workflow.

- Fully automatic stitching for long-length exams (Premium only)
- Customized procedure menus for chiropractic and full-spinal series
- Line drawing and annotation tools for clearer reporting
- Cobb's angle measurement tool for precise spinal curvature analysis
- Contrast, width, and latitude adjustments for optimized image clarity
- Export images in JPEG format
- User-friendly APR interface for faster, more efficient image acquisition
- DICOM 3.0 compliant for seamless integration with PACS/RIS

Side-by-Side Feature Comparison

Feature	Essential System	Premium System
System Operation	Manual	Automatic
Auto Stitching	N/A	✓
Auto Synchronization	N/A	✓
Automatic Collimator	N/A	✓
Control Console	Console Workstation	Console Workstation + 15.6" Touchscreen
AEC	Optional	Optional
DAP	Optional	Optional



© DRGEM Corporation - All right reserved.

Reproduction in whole or in part is prohibited without the written consent of the copyright-holder.

Specifications and features are subject to change without notice.

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

Contact Medic Cloud

Address: 5A Mogul Ct, Deer Park VIC 3023
 Phone: 1300 658 103
 Email: hello@mediccloud.com.au
 Web: <https://www.mediccloud.com.au>