



control-x
MEDICAL

cxmed.com

30 YEARS

PERFORM-X

DIAGNOSTIC X-RAY SYSTEMS



A MEDICAL DIAGNOSTIC SUITE THAT MEETS ALL YOUR NEEDS

The Perform-X System family:

- sophisticated yet cost-effective
- ceiling- or floor-mounted configuration
- full automation option
- wide range of generator options
- digital imaging for all types of practices
- motorized, zero force movement for operator convenience

- ✓ **MANUAL**
- ✓ **AUTO-TRACKING**
- ✓ **AUTO-STITCHING**
- ✓ **AUTO-POSITIONING**



PERFORMANCE



FLEXIBILITY



SAFETY

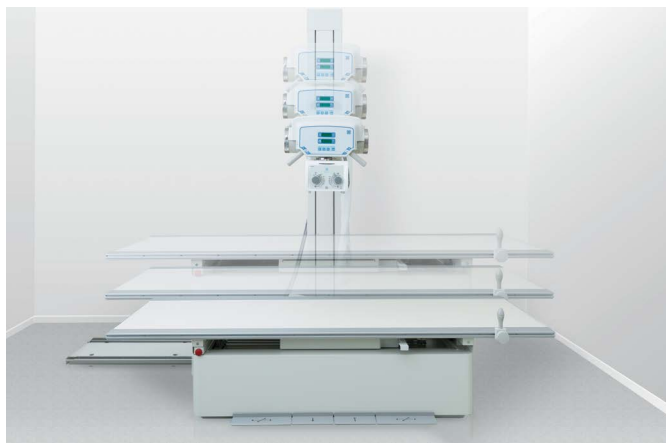


AFFORDABILITY

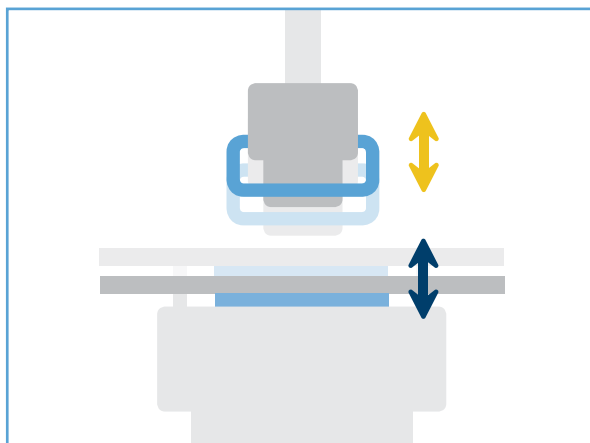


FEATURES TO INCREASE PATIENT THROUGHPUT, CHOICE OF STUDIES AND OPERATOR COMFORT

AUTO-TRACKING



Motorized two-way vertical syncing of x-ray tube and table top, keeping preset source-image distance (SID) constant



Motorized two-way vertical syncing of x-ray tube and wall detector

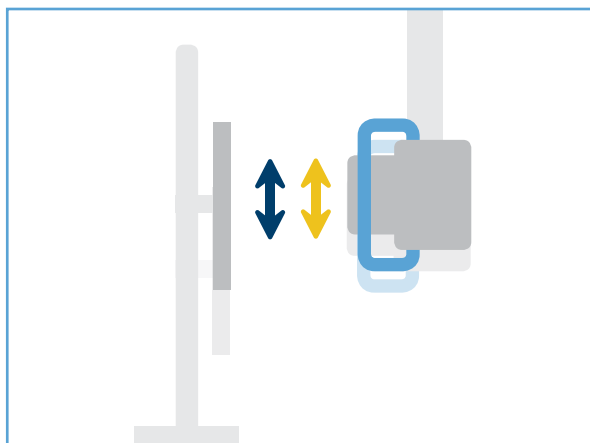
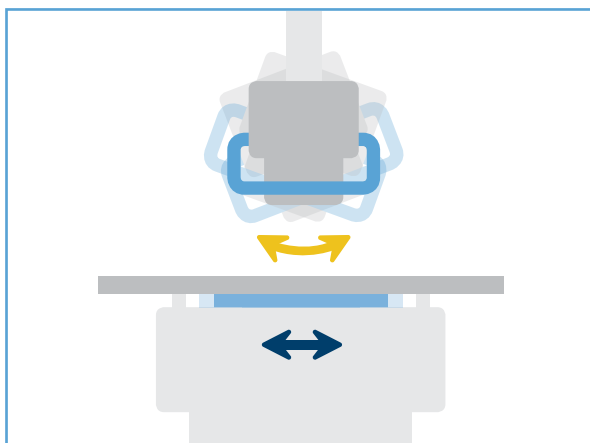


TABLE IMAGE RECEPTOR AUTO ALIGNMENT

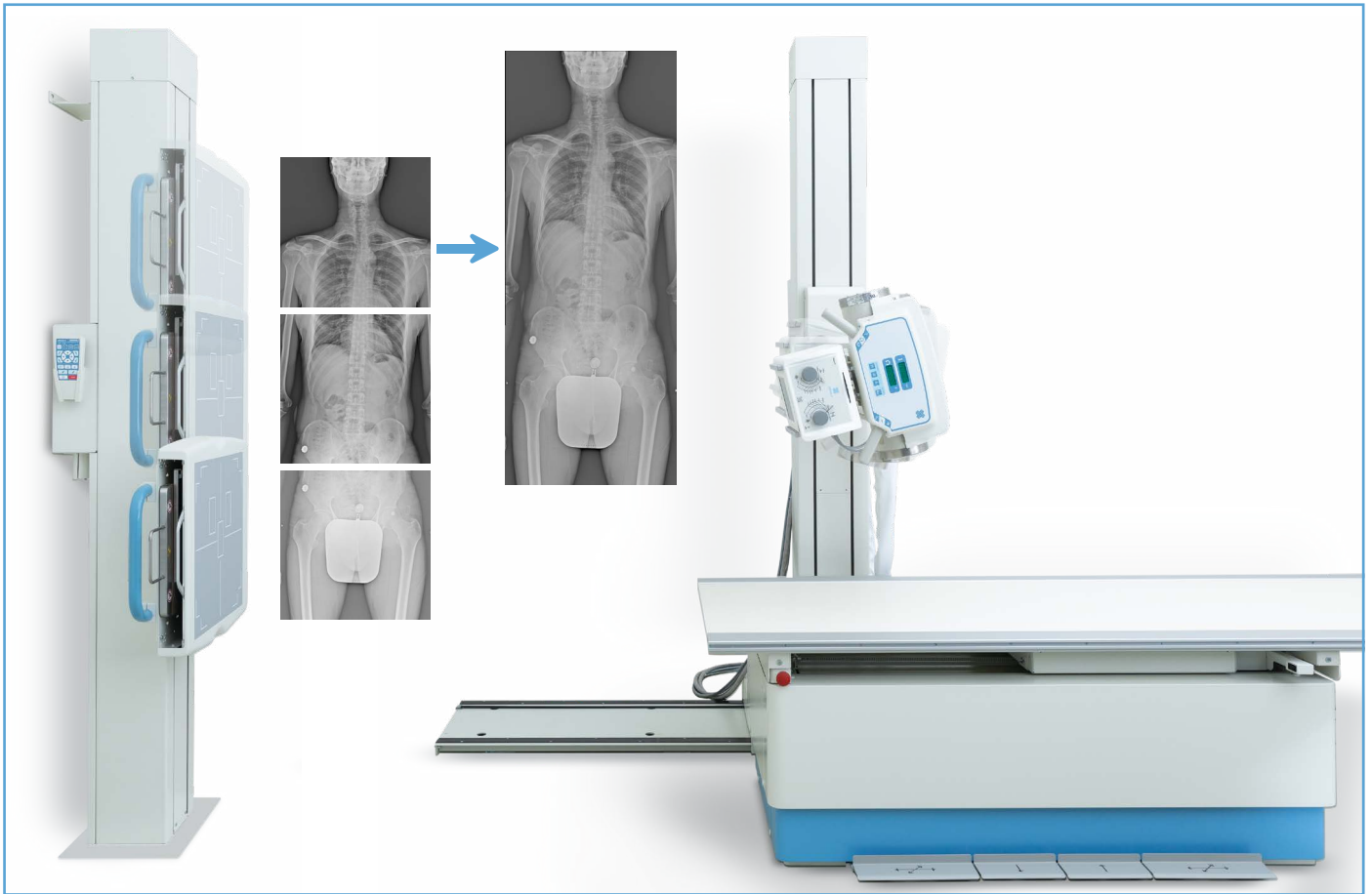


Motorized alignment of table image receptor with x-ray tube movement and rotation



AUTO-STITCHING

Automatic system positioning to take 2-4 individual overlapping images and combine them into one seamless study. Procedure is performed with constant focus, rotating x-ray tube. Both horizontal and vertical stitching procedures are supported. A stability stand is available to assist frail patients.



AUTO-POSITIONING

APR controlled automatic positioning moves system into place for the next procedure. Anti collision sensors assure safe operation.



FOR A VIDEO FEATURING THE AUTOMATED
PERFORM-X SYSTEM SCAN QR CODE



CEILING-MOUNTED SYSTEM

- Customizable for any room height
- Maximum flexibility in positioning
- Easy access to both sides of table
- Motorized movement with manual override
- Variable longitudinal and cross-table travel ranges

WALL STAND

- Receptor travels to the floor
- Fail safe electromagnetic brakes

Motorized or manual tilting option adds further positioning flexibility including oblique studies.

LCD TOUCH SCREEN DISPLAY

- Control all movements in one place
- Fast access to favorite positions
- Heads-up display of key information
- Access to advanced features
- System status and error monitoring
- Integrated generator parameter control

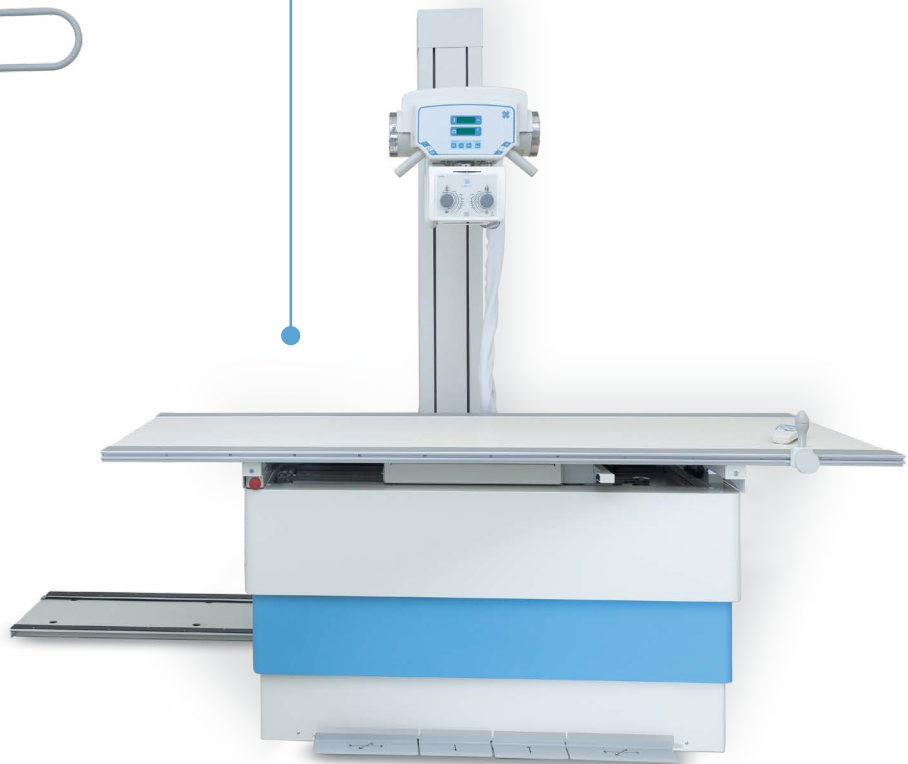
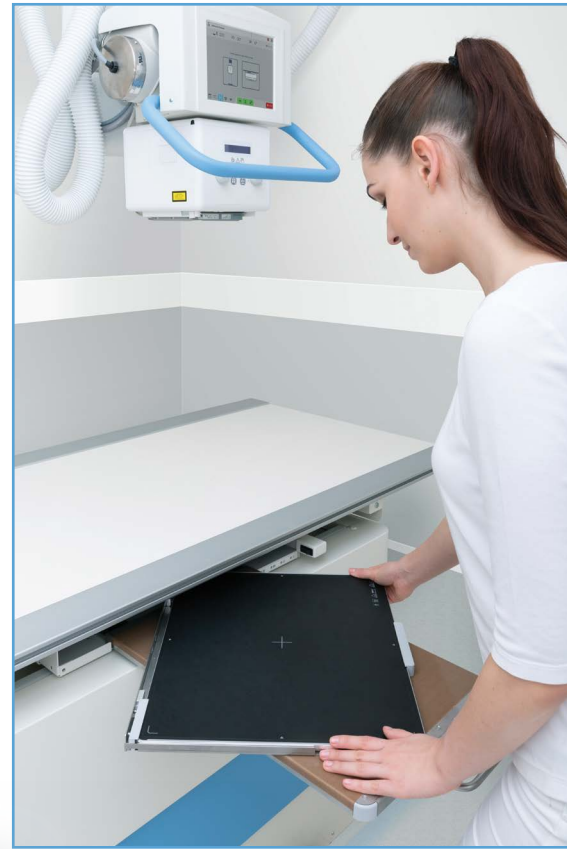


FLOOR-MOUNTED SYSTEMS

- Column rotation for cross-table exams
- Transverse tube travel
- Extended vertical and horizontal travel options

PHOENIX ELEVATING TABLE

- Wide vertical movement range
- Suitable for obese patients
- Six-way effortless patient positioning
- Advanced safety features to protect patient and operator



Wired or wireless remote control for motorized movements



Easy-to-use membrane console

HIGH QUALITY COMPONENTS

- Industry-leading x-ray tubes
- Optional cassette rotating mechanism (docking station) for 35x43 cm flat panels
- High-density removable grids (fixed or oscillating)
- Certified manual or automatic LED collimators with laser guide



GENERATOR OPTIONS

- 50 kW to 80 kW output range
- Dosage Area Product (DAP) meter
- Automatic Exposure Control (AEC)
- Stored energy generators up to 50 kW (capacitor discharge)



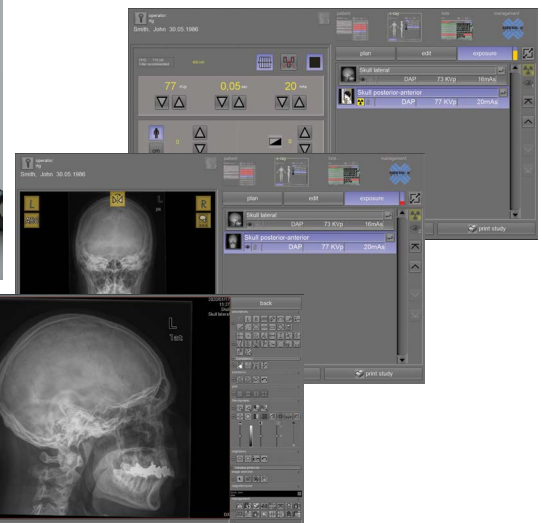
INTEGRATED GENERATOR CONTROL AND IMAGE ACQUISITION

Single console seamless workflow:

- Unlimited APRs
- Full DICOM compatibility
- Integrated DAP reporting

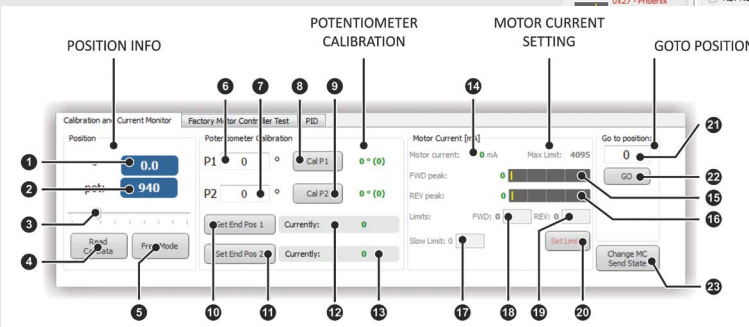
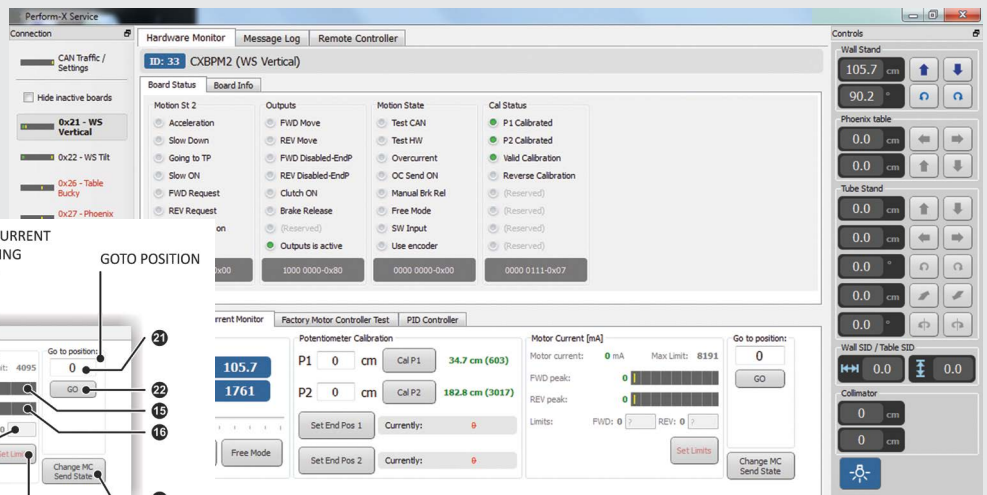
Sophisticated image processing features:

- Grid suppression or gridless imaging
- Detector status indicators
- Wifi signal strength indicator
- Wide variety of compatible detectors, wired or wireless, with various pixel sizes
- Portable solutions with tablet, laptop workstation
- Mini PACS included
- Cloud storage available
- Mobile viewing on any device



REMOTE DIAGNOSTICS

Advanced diagnostic software allows troubleshooting and service to minimize downtime.



▼

FOUR STANDARD CONFIGURATIONS

IN BOTH CEILING- AND FLOOR-MOUNTED SYSTEMS



PERFORM-X SYSTEM CONFIGURATIONS

	Model code	Manual	Auto-tracking	Auto-tracking/stitching	Auto-positioning
Floor-mounted	Perform-X F100	✓			
	Perform-X F200		✓		
	Perform-X F300		✓	✓	
	Perform-X F400		✓	✓	✓
Ceiling-mounted	Perform-X C100	✓			
	Perform-X C200		✓		
	Perform-X C300		✓	✓	
	Perform-X C400		✓	✓	✓

CERTIFICATIONS

ISO 13485, CE marked and FDA approved



Please contact us at sales@cxmed.hu or sales@cxmed.com

Perform-X system brochure - Version 1.0 – March 2020

Authorized distributor: