

PERFORM-X CLASSIC

RADIOGRAPHIC SYSTEM

SIMPLICITY, PERFORMANCE AND SAFETY

Thousands of installations prove that the construction of the Perform-X Classic withstands the rigors of the heaviest of caseloads. It offers performance, quality and durability in a modern X-ray suite at a favourable price, featuring:

- **Hospital-grade** components in a single, **fully integrated system**;
- **Free-standing construction** with optional **rotating tube column, transverse X-ray tube travel** and extended longitudinal X-ray tube movement;
- **Option of durable elevating or fixed height radiographic table** (or **Chest/Chiro configuration**, without table);
- **Totally redesigned ergonomic membrane console** with easily accessible control buttons and digital display for trouble-free beam positioning and exposure preparation;
- **Wide operating range of high-frequency generators for all applications, worldwide**;
- Integrated anatomical programmes (APR) for quick and easy generator parameter set-up;
- **Digital system** with wide selection of high resolution and high DQE DR Panels and state-of-the-art Acquisition System **for superior image quality and quick diagnoses**;
- **Low-dose exposures guaranteed** by all system components such as generator, Imaging modality and other peripherals such as Automatic Exposure Control (AEC) and Dose Area Product (DAP) meter.



Integrated generator control and image acquisition



Stylix Fixed Height Table



THE PERFORM-X CLASSIC SYSTEM IS THE RIGHT SOLUTION FOR FLEXIBLE DIGITAL IMAGING ON A LIMITED BUDGET.

SPECIFICATIONS

TUBE AND WALL STAND

| | |
|--|--|
| Vertical travel of x-ray tube (beam center): | 35 cm - 185 cm / 14" - 73" |
| Vertical travel of wall receptor (centerline): | 38 cm - 187 cm / 15" - 73 2/3" |
| Longitudinal travel of tube: | 180 cm / 71" (with 247 cm / 97 1/4" rails), 290 cm / 114 1/4" (with 360 cm / 141 3/4" rails) |
| Fixed grid (optional bucky): | 80 l/cm / 200 l/in, 10:1 ratio (other grids also available) |

RADIOGRAPHIC TABLE PHOENIX 1 (ELEVATING) / STYLIX (FIXED HEIGHT)

HIGH FREQUENCY GENERATOR

| | | | |
|------------------------------------|--|--|-----------------|
| Tabletop size: | 220 cm x 81 cm (86" x 32") optional 185 cm / 73" length | Output Power: | 32, 40 or 50 kW |
| Longitudinal travel: | 110 cm / 43" | mA Range: | 10-630 mA |
| Transverse travel: | ±12 cm / 4 3/4" (optionally ±14 cm / 5 1/2") | kVp Range: | 40-150 kV |
| Vertical travel range (Phoenix 1): | 55 cm - 85 cm / 21 2/3" - 33 1/2" | Stored energy generators are available up to 50 kW power | |

X-RAY TUBE

COLLIMATOR

| | |
|--|-------------------------------------|
| 300 kHU 0.6-1.2 mm focal spots (other tubes available) | Manual, Laser Guided LED collimator |
|--|-------------------------------------|

DIGITAL DETECTORS

| | |
|-------------------|--|
| Detector options: | 43x43 cm / 17"x17" or 35x43 cm / 14"x17" fixed or wireless panels with various resolutions available |
|-------------------|--|

INTEGRATED GENERATOR CONTROL AND IMAGE ACQUISITION

- Single console seamless workflow
- Full DICOM compatibility
- Optional integrated DAP reporting
- Sophisticated image processing features
- Grid suppression or gridless imaging
- Detector status indicators
- Optional Mini PACS is available



SYSTEM FOOTPRINT

POWER REQUIREMENTS (SYSTEM)

| | | | |
|-----------------------------|---|--|---|
| Space requirement: | 8 m ² ; 2.5 m x 3.2 m (86.1 sq. ft.; 8.2' x 10.5') with 247 cm (97 1/4") rails, without generator 12.5 m ² ; 2.5 x 5 m (134.5 sq. ft.; 8.2' x 16.4') with 360 cm (141 3/4") rails, without generator | Input Line Voltage: (Your input line voltage may limit the generator power) | 1x230V or 1x110V (15A) for stored energy generators 3x230V / 3x400V for three-phase generators |
| Ceiling height requirement: | 245 cm / 96 1/2" | | |

CERTIFICATIONS

ISO 13485, CE marked and FDA cleared



Please contact us at sales@cxmed.com
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Perform-X Classic System Info Sheet - Version 2.0 - November 2021

Authorized reseller:

