



MasterX™ 800 series

POWERED BY VOYANCE®

The MasterX™ newest line of DR systems are the most versatile on the market today, powered by our industry leading Voyance Acquisition Software. MasterX DR systems are known for having lightweight designs, long-lasting battery power with the high image quality; all powered by Voyance Software. The MasterX 800 Series is packed with many industry leading features and made from the highest quality components on the market today



MasterX™ 800 Series features

Since our detector has built in sensors including temperature and gravity, which are constantly monitoring even during panel in powered off state to make sure the panel is functioning properly and user can operate safely.

Main features

- Ultra low dose
- Self management and monitoring



- Complete diagnostic system
- Easy cleaning (IPX6-rated for water resistance)



Voyance®

An industry leading complete software suite that delivers a secure and cost-effective way to acquire, view and share DICOM Images. Voyance® is one of the easiest, most user friendly interfaces. Its modern design & attention to the user experience along with its features & functions make it a great tool to every user.



Voyance®

By Medicatech USA®

An industry leading complete software suite that delivers a secure and cost-effective way to acquire, view and share DICOM Images. Voyance® is one of the easiest, most user friendly interfaces. Its modern design & attention to the user experience along with its and features & functions make it a great tool to every user.

Instant installation and auto-configuration

Easy, user-friendly Modern user interface

Interface consistency across acquisition and viewing platforms

Optimum Workflow designed for efficiency

ClairVoyance® Image Processing Algorithm

Supports a wide range of detectors and generators

X-RAY Generator integration (CPI & DRGEM)

Auto Stitching and Auto Cropping

Side by side comparisons

Fully DICOM 3.0 Compatible: MWL, MPPS, and all DICOM ops.

Reject Analysis

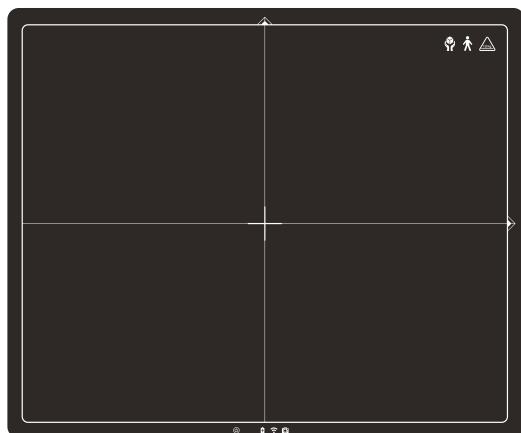


Specifications

MasterX™ 801C

17" x 17" Tethered CsI | Powered by Voyance®

Specification	801 C
Outline dimensions (ISO4090)	14" x 17" 383 x 460 x 15 mm
Sensor array	A-Si photodiode
Scintillator	CsI
Resolution	2,500 x 3,052
Pixel Size	140 µm
Grayscale	16 bit
Wifi	802.11ac / 2 antennas / 2s scan display / AP mode
Drop height	70 cm
Housing material	Mg-Al alloy
Weight	2.7 kg
Waterproof	IPX6
Durability (Face load / Point load)	300 / 120 kg
Battery autonomy	8 hours*
Trigger mode	AED mode
Log file	Log file, sensor data and other calibration data are available
Accessories	Battery/ Magnetic connector cable with ethernet and power
Operation temperature / Humidity	10~ 35 °C / 15~ 80%



MEDICATECH USA®

Specifications

MasterX™ 802C

Glassless 14" x 17" Wireless CsI | Powered by Voyance®

Specification	802 C
Outline dimensions (ISO4090)	14" x 17" 383 x 460 x 15 mm
Sensor array	A-Si photodiode
Scintillator	CsI
Resolution	2,500 x 3,063
Pixel Size	140 µm
Grayscale	16 bit
Wifi	802.11ac / 2 antennas / 2s scan display / AP mode
Drop height	70 cm
Housing material	Mg-Al alloy
Weight	2.7 kg
Waterproof	IPX6
Durability (Face load / Point load)	300 / 120 kg
Battery autonomy	8 hours*
Trigger mode	AED mode
Log file	Log file, sensor data and other calibration data are available
Accessories	Battery/ Magnetic connector cable with ethernet and power
Operation temperature / Humidity	10~ 35 °C / 15~ 80%



Specifications

MasterX™ 803C

17" x 17" Tethered CsI | Powered by Voyance®

Specification	803 C
Outline dimensions (ISO4090)	460 x 460 x 15mm
Sensor array	A-Si photodiode
Scintillator	CsI
Resolution	3,072 x 3,072
Pixel Size	140 µm
Grayscale	16 bit
Housing material	Aluminum alloy
Weight	3.4 kg
Trigger mode	AED mode / Software SYNC mode
Calibration data	10 sets of calibration, data can be stored in it
Log file	Log file, sensor data and other calibration data are available
Accessories	Magnetic connector cable with ethernet and power
Operation temperature / Humidity	10~35 °C / 15~80%

