

FIXED X-RAY

Series: MAX- 325 MAX- 525 MAX- 550 MAX- 650

ECOMAX
Innovate On X-Ray

FUTUREMED

MAX SERIES

4-WAY FLOATING TABLE X-RAY

DIGITAL RADIOGRAPHY SYSTEM
MOTORIZED AUTO TRACKING



STANDARD



Keyboard Console for Condition Setting & Exposure
Cover all Patient type and All Body Position

CONSOLE



A smooth anatomical program
for storing and selecting factors

X-RAY TUBE CONSOLE



Characteristic:

- 7" Touch Screen of SID setting & control / tube Assembly synchronous movement with chest bucky
- Button control
 - Tube-stand lateral movement
 - Tube Assembly Longitudinal movement
 - Remote Control Chest Bucky Up-down movement
 - One Button tube Assembly synchronous movement with chest bucky



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Specifications of the X-Ray system

Generator	MAX- 325	MAX- 525	MAX- 550	MAX- 650
Max. Output	20KW	36 KW	40KW	50KW
mA range	25 -300 mA	25 -500 mA	25 -500 mA	25 -630 mA
kV range	40-125KV	40-125KV	40-150KV	40-150KV
mAs range	0.4-400 mAs	0.4-500 mAs	0.4-500 mAs	0.4-550 mAs
Power supply	1 ph 220 v	1 ph 220 v , 2 ph 380 v	3 ph 380 v *optional 1 ph 220 "	3 ph 380 v *optional 1 ph 220 "
Exposure time	0.02-5 Sec	0.02-5 Sec	0.02-5 Sec	0.02-5 Sec
No. of APR	240	240	240	240
Option	AEC	AEC	AEC	AEC

X-ray Tube	MAX- 325	MAX- 525	MAX- 550	MAX- 650
Focal spot	1.0/2.0mm	1.0/2.0 mm	0.6/1.2 mm	0.6/1.2mm
Anode type	Rotating Anode	Rotating Anode	Rotating Anode	Rotating Anode
Anode heat capacity	150 kHU	150 kHU	150 kHU/ 300 KHU optional	150 kHU/ 300 KHU optional
Target angle	12°	12°	12°	12°
Voltage range	40-125 KV	40-125 KV	40-150 KV	40-150 KV
Permanent filtration	0.9mmAL	0.9mmAL	1.3 mmAL	1.3 mmAL
Tube model	Canon 7239	Canon 7239	Canon 7843 / optional 7884	Canon 7843 / optional 7884

Collimator	MAX- 325 MAX- 525 MAX- 550 MAX- 650
Power supply	24V AC/DC 50/60Hz
Max. kVp shield	150kV
View Range	Min: 2 × 2 Max: 43 × 43
Inherent filtration	
Lamp luminosity	≥ 180 lux
Lamp time	30sec
Field size control	Manual
Light Type	LED / Laser Pointer optional



Specifications of the digital system

Flat panel detector	Wired 17"×17" FPD	Wireless 17"×17" FPD
Detector Technology	Amorphous Silicon	Amorphous Silicon
Scintillator	Csi	Csi
Active Area(mm2)	427×427	427×427
Pixel Matrix	3072×3072	3072×3072
Pixel Pitch(um)	139	139
Spatial Resolution(lp/mm)	3.6	3.6
AD Conversion(bit)	16	16
Data Transmission	GigE	GigE
Trigger Mode	AED/Software/Prep	AED/Software/Prep
Preview Image Time(S)	3	3
Full Image Time(S)	5	5
Dimensions(mm)	460×460×15	460×460×15
Weight(KG)	4	4.6
Battery Autonomy Time(hour)	/	8
WIFI	/	2.4G and 5G, IEEE802.11 a/b/g/n/ac

PC & monitor	MAX- 325 MAX- 525 MAX- 550 MAX- 650
RAM	8GB
System	Winows10 English
CPU Model	Intel i5
Core Qty	4
CPU Speed	3.7GHz
Display Screen Size	23.8inch
Display Resolution	1920*1080dpi
Hard Disk Capacity	1TB
Keyboard	Wired Type *1pcs
Mouse	Wired Type *1pcs

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Specifications of the system

Tube Stand	
Vertical travel distance	1500mm
Transverse travel distance	1700mm
Min. Tube height (from floor)	300mm
Max. Tube height (from floor)	1800mm
Column rotation	Standard Fixed($\pm 90^\circ$ Roation
Tube rotation	optional)
Tube SID Range	$\pm 90^\circ$
Tube Console Screen	400-1100mm
Tube Console Screen display info	7" touch screen
Power supply	Set SID/ Real-time SID



Chest Bucky Stand	
Physical Height	1700mm
Vertical travel distance	1500mm
Min. Bucky height (from floor)	200mm
Max. Bucky height (from floor)	1700mm
Focus Distance SID	400-1900mm
Biggest FPD Size	17* 17 inch
Control Way	Manual/Electric for options
Chest Bucky Synchronous motion with X-Ray Tube	Yes



Fixed Radiography table	
Table top size	2000*700mm
Table top height	680mm
Table Top Motion Control	Electromagnet control with brake
Table Top Longitudinal Travel distance	250mm
Table Top Transverse travel distance	700mm
Bucky travel distance	650mm
Max. patient weight	200kg
Power supply	DC24V
Table Top Elevating Up-Down	Optional



Single Detector (17"×17")

**Electric Bucky Stand
Tube Stand system**

Configuration
Electric Bucky Stand,
Tube stand(floor mounted)
Generator
PC&Monitor
Acquire software
Flat Panel Detector
Collimator

Single Detector/Dual Detector(17"×17")

**Electric Bucky Stand
Tube Stand
Mobile Radiography Table**

Configuration
Electric Bucky Stand
Tube stand(floor mounted)
Mobile Radiography Table
Generator
PC&Monitor
Acquire software
Flat Panel Detector
Collimator

Single Detector/Dual Detector(17"×17")

**Electric Bucky Stand
Tube Stand
Fixed Bucky Table(4 way)**

Configuration
Electric Bucky Stand
Tube stand (floor mounted)
Fixed Radiography Table(4 way floating)
Generator
PC&Monitor
Acquire software
Flat Panel Detector
Collimator