

High Frequency Conventional / Digital Radiography System

DR-X300 400 500

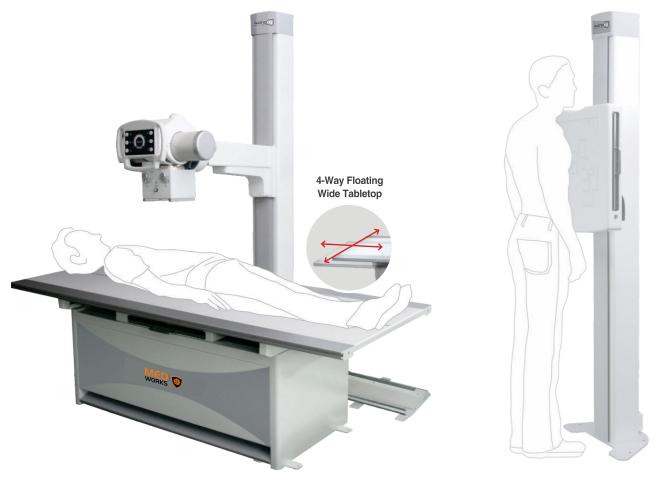


DR-X300

High Frequency Conventional / Digital Radiography System

X300 is the most efficient choice applicable both for digital and analogue environments. The digital compatible and field upgradeable system offers the most cost-effective solutions and the great versatility in any clinical environment. The high frequency x-ray generator and the powerful rotating anode tube with dual focal spots ensures the confident diagnosis with the optimal quality image creation for all the general radiological purposes such as traumatological, orthopedic and medical examination centers, etc. Its X-ray tube stand which freely rotates 240° and the floating table top with the large range of longitudinal and transversal movements allows the exposures from various angles and easy and fast positioning so both patients and x-ray staffs feel comfortable.







mA Range 10-300 mA 10-400 mA 10-500 m/						
MA Range	Generator	Capa	acity	15 KW	32 KW	40 KW
Mas Range		KV Range			40-125 kV	40-125 kV
Time Range		mA R	ange	10-300 mA	10-400 mA	10-500 mA
Frequency		mAs Range		0.1-250 mAS	0.1-250 mAS	0.1-250 mAS
Anatomical Programming		Time Range		0.001~10sec.		
Anode heat storage capacity		Frequency		40kHz		
Focal Spots		Anatomical Programming		216 APR		
Target Angle	Tube	Anode heat storage capacity		140 kHU		
Target Angle		Focal Spots		1.0 / 2.0mm Dual		
Vertical Movement		Target Angle		16° rotating at high speed		
Horizontal Movement		Max Tube Voltage		125kV		
Transversal (telescopic) Movement		Vertical Movement		1480mm		
Transversal (telescopic) Movement		Horizontal Movement		1550mm		
Column Rotation 360° (±180°)		Transversal (telescopic) Movement		±265mm		
Vertical Movement		Column Rotation		360° (±180°)		
Horizontal Movement 2400mm Transversal (telescopic) Movement ±265mm Column Rotation 360° (±180°) X-ray Tube Rotation 240° (±120°) Type 4-Way floating wide tabletop Tabletop Size 2000 x 800mm (±10%) Horizontal Movement 690mm Lateral Movement 240mm Bucky Device Movement 520mm Max. loading 200kg Wall Bucky Stand Vertical Movement 1340mm Power Connection Three phase, 415 VAC, 50/60 Hz DAP (Dose Area Product) Meter Option Three option of tube Stand 6-way elevating table		X-ray Tube Rotation		240° (±120°)		
Transversal (telescopic) Movement ±265mm Column Rotation 360° (±180°) X-ray Tube Rotation 240° (±120°) Type 4-Way floating wide tabletop Tabletop Size 2000 x 800mm (±10%) Horizontal Movement 690mm Lateral Movement 520mm Bucky Device Movement 520mm Max. loading 200kg Wall Bucky Stand Vertical Movement 1340mm Power Connection Three phase, 415 VAC, 50/60 Hz DAP (Dose Area Product) Meter Option Three option of tube Stand 6-way elevating table		Vertical Movement		1480mm		
Transversal (telescopic) Movement ±2-comm Column Rotation 360° (±180°) X-ray Tube Rotation 240° (±120°) Type 4-Way floating wide tabletop Tabletop Size 2000 x 800mm (±10%) Horizontal Movement 690mm Lateral Movement 240mm Bucky Device Movement 520mm Max. loading 200kg Wall Bucky Stand Vertical Movement 1340mm Power Connection Three phase, 415 VAC, 50/60 Hz DAP (Dose Area Product) Meter Option Three option of tube Stand 6-way elevating table		Horizontal Movement		2400mm		
Column Rotation 360° (±180°) X-ray Tube Rotation 240° (±120°) Type		Transversal (telescopic) Movement				
Type 4-Way floating wide tabletop Tabletop Size 2000 x 800mm (±10%) Horizontal Movement 690mm Lateral Movement 240mm Bucky Device Movement 520mm Max. loading 200kg Wall Bucky Stand Vertical Movement 1340mm Power Connection Three phase, 415 VAC, 50/60 Hz DAP (Dose Area Product) Meter Three option of tube Stand 6-way elevating table		Column Rotation		360° (±180°)		
Tabletop Size 2000 x 800mm (±10%) Horizontal Movement 690mm Lateral Movement 240mm Bucky Device Movement 520mm Max. loading 200kg Wall Bucky Stand Vertical Movement 1340mm Power Connection Three phase, 415 VAC, 50/60 Hz DAP (Dose Area Product) Meter Three option of tube Stand 6-way elevating table		X-ray Tube Rotation		240° (±120°)		
Horizontal Movement 690mm Lateral Movement 240mm Bucky Device Movement 520mm Max. loading 200kg Wall Bucky Stand Vertical Movement 1340mm Power Connection Three phase, 415 VAC, 50/60 Hz DAP (Dose Area Product) Meter Three option of tube Stand 6-way elevating table	Bucky Table	Type		4-Way floating wide tabletop		
Lateral Movement 240mm Bucky Device Movement 520mm Max. loading 200kg Wall Bucky Stand Vertical Movement 1340mm Power Connection Three phase, 415 VAC, 50/60 Hz DAP (Dose Area Product) Meter Three option of tube Stand 6-way elevating table		Tabletop Size		2000 x 800mm (±10%)		
Bucky Device Movement Bucky Device Movement 520mm Max. loading 200kg Vertical Movement 1340mm Power Connection Three phase, 415 VAC, 50/60 Hz DAP (Dose Area Product) Meter Three option of tube Stand 6-way elevating table		Horizontal Movement		690mm		
Max. loading 200kg Wall Bucky Stand Vertical Movement 1340mm Power Connection Three phase, 415 VAC, 50/60 Hz DAP (Dose Area Product) Meter Three option of tube Stand 6-way elevating table		Lateral Movement		240mm		
Wall Bucky Stand Vertical Movement Three phase, 415 VAC, 50/60 Hz DAP (Dose Area Product) Meter Three option of tube Stand 6-way elevating table		Bucky Device Movement		520mm		
Power Connection Three phase, 415 VAC, 50/60 Hz DAP (Dose Area Product) Meter Three option of tube Stand 6-way elevating table		Max. loading		200kg		
DAP (Dose Area Product) Meter Three option of tube Stand 6-way elevating table	Wall Bucky Stand	Vertical Movement		1340mm		
Three option of tube Stand 6-way elevating table	Power Connection	Three phase, 415 VAC, 50/60 Hz				
6-way elevating table	Option	DAP (Dose Area Product) Meter				
800 800 265 885 96 265 97 290 290 290 570 550 550 590 325			Three or	otion of tube Stand		
800 800 265 885 000 345 120 800 120 000 345 120 800 120 000 570 550 590 325		6-way elevating table				
800 800 265 885 265 885 270 800 120 270 800 120 2						360
345 2000 345 120 800 120 97 N S S S S S S S S S S S S S S S S S S	800	800	265 885	1		
1270	345				1746	
2300 1560	1	1270	570	550	590	325
	2	2300	1560			



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