



2D Digital Radiography & 3D Computed Tomography



3000lb [1360kg] Max Capacity

25.8ft
[7.87m] Max Focal Distance

Image Is Everything

The most advanced DR & CT systems in the world are now available with Linear Accelerators. Offered with energies up to 9MeV, the MeVX series of systems provide the same ease of use as our low energy systems in a high energy format. Utilizing our current efX software platform along with the superior service, support & training that we are known for puts these systems in a class of their own.

System Capabilities

DICONDE	Compliant
Process Controls	Integrated
Sync	Integrated
Advanced Imaging Modalities	mosaiX/subpiX/vorteX
efX Software Suite	Integrated
Motion Control	Integrated

X-Ray Source

Energy Selection	3/6/9MeV
Minimum Focal Spot Size	>1mm²
Output [Dose]	3-30 Gy/min

X-Ray Detector

Detector Types	Flat Panel [DDA]	
	Linear Diode Array [LDA]	
Pixel Pitch	100-400μm	
Maximum DDA Size	16.8 x 16.8 in [42.7 x 42.7cm]	
Maximum LDA Length	35.9in [91.2cm]	

CT Scanning Envelope

	Max Diameter	Max Height
DDA	48in [122cm]	70in [178cm]
LDA	48 in [122cm]	55in [139.7cm]

Notes:

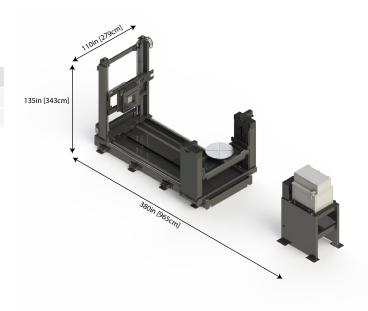
- $1.\,Exact\,specifications\,vary\,depending\,on\,tube, detector, and\,other\,optional\,configurations$
- 2. Select Source
- 3. Focal distance may be reduced by up to 100in [254cm] by manipulator placement
- 4. Does not include source weight

Manipulator

Maximum Sample Weight	3000lb [1360kg] standard	
Part Travel		
Horizontal	48in [122cm]	
Vertical	48in [122cm]	
Source to Detector	132in [335cm]	
Rotation	360° Continuous	
Focal Distance		
Minimum	178in [452cm] ³	
Maximum	310in [787cm]	

Dimensions

Length	380in [965cm]
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Depth	110in [279cm]
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Height	135in [343cm]
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Moight	12 50016 [4124 [ca]
Weight	13,500lb [6124 kg]



North Star Imaging

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