

NewTom VGi Flex

Cone Beam 3D Imaging System

The NewTom VGi Flex is the only cone beam scanner on the market built for mobile van solutions. The NewTom VGi Flex has all the features of the VGi unit, but is built with added protection for the road.

Some sensitive CBCT machines often require extensive calibration processes and timely warm-up periods, making mobile applications difficult. With one-button calibration and a simple, fast warm-up period, the NewTom VGi Flex makes going on the road easy.

NewTom VGi Flex fits in a variety of van configurations to suit your needs, making the NewTom VGi Flex the Cone Beam 3D machine that goes where you want your practice to go.

Whether in your clinic or in your mobile office, AFP Imaging stands behind its products with a two year manufacturer's warranty,* ensuring that your practice goes wherever the road takes you.

* 2 year manufacturer's warranty applicable in the United States and Canada only.



**Less Than 4 Seconds
of Total Exposure**

Provide a Mobile Imaging Center

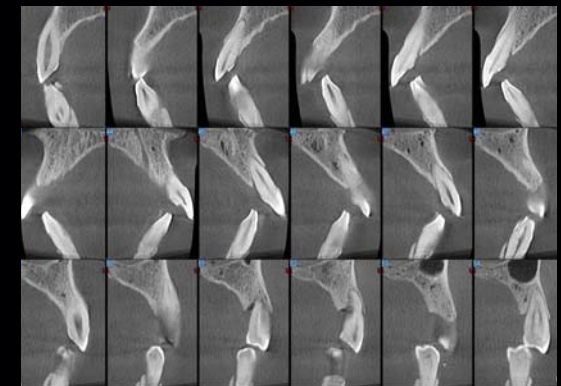
**Reach More Locations – Increase
Your Revenue**

Smallest Footprint

Designed for Mobility

Service Multiple Practices

**Time is money – One Button
Calibration**

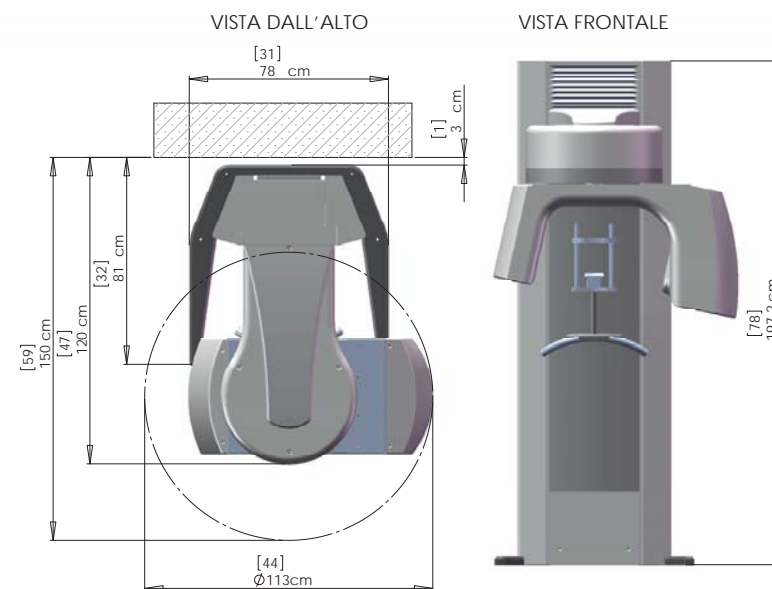


NewTom VGi Flex Specifications

X-ray Source	High frequency, constant potential (DC), rotating anode: 110 kV; 1-20 mA (pulsed mode)		
Focal Spot	0.3 minimum (IEC 60336)		
X-Ray Cone Beam	Proprietary SafeBeam™ control reduces radiation based on patient size.		
Effective Dose	100 µSv (ICRP 2007, estimate for adult)		
X-ray Emission Time	3.6s in standard mode		
Image Acquisition	360 Images - 360 degree rotation		
Image Detector	Amorphous silicon flat panel, 20 cm x 25 cm (Field of View)		
Signal Grey Scale	14-bit		
Voxel Size	Standard Mode	0.3 mm cubic isometric	
	Zoom Mode	0.24 mm	
	HiRes Zoom Mode	0.15 mm	
Scan Time	18s in standard resolution mode		
Patient Position	Standing or seated and wheelchair accessible		
Reconstruction Volume		Diameter	Height
	Standard Mode	15 cm (6")	15 cm (6")
	Zoom Mode	12 cm (5")	7.5 cm (3")
HiRes Zoom Mode	12 cm (5")	7.5 cm (3")	
Reconstruction Time	Approximately 1 minute		
Weight	Scanner unit: 580 lb (263 kg), Control box: 220 lb (100 kg)		
Software	NNT™ with free viewer and sharing application		
Power Required	10A @ 100/115V~, 5A @ 200/215/230/240V~, 50/60Hz		

Specifications subject to change without prior notice.

Free Viewer and Sharing Application
DICOM Compatible
Improved Software Integration
Powerful Positioning Tools



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