



ILUMA™ Ultra Cone Beam CT scanner

For sinus and ENT procedures in your office.

ILUMA uses proprietary Flash CT technology, the latest generation of advancement in ultra cone beam volumetric tomography to produce state-of-the-art sinus, skull base, head and neck, and temporal bone images in a simple 20 second scan.

- Raising the bar on image quality
- Large reconstructed images ensure the desired anatomy is included
- Advanced visualization software
- Fast and convenient



Authorized Distributor
GE Healthcare

ILUMA™ Ultra Cone Beam CT scanner specifications

X-ray source		
	120 kVp; 1 mA or 3.8 mA (continuous mode)	
Scan time		
	40 sec/20 sec	
Reconstructed voxel size		
Minimum voxel size	0.09 mm isotropic	
Standard size (ENT and NAV applications)	0.4 mm isotropic	
Reconstruction time for standard size		
	2.5 min at .4 mm voxels	
	5 min at .3 mm voxels	
Reconstructed field-of-view		
	Landscape	Portrait
Normal	18 cm W x 14 cm H	14 cm W x 18 cm H
Extended field option	20.5 cm W x 14 cm H	16.4 cm W 18 cm H
Dynamic range		
(Grayscale)	14-bit (16,384 levels of grayscale) acquired data	
Network push capability		
	CD (700MB CD-R)	
	DICOM 3.0 compliant	
Room size requirement		
	8 feet x 8 feet x 8 feet	
Electrical requirements		
	Plugs into standard 110V wall outlet (20 amp circuit)	
System weight		
	770 lbs (350 kg)	

Distributed by:

GE Healthcare
384 Wright Brothers Drive
Salt Lake City, Utah 84116
USA

GE Healthcare,
Surgery — Americas:
Phone 801-328-9300
Fax 801-328-4300

GE Healthcare — Europe:
Paris, France
Fax 33-1-30-70-94-35

GE Healthcare — Asia:
Tokyo, Japan —
Fax: +81-452-85-5490
Hong Kong —
Fax: +852-2559-3588

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GE OEC Medical Systems, Inc., a General Electric company, going to market as GE Healthcare.



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