


PG Requirement = COLOR DOPPLER (RADIOLOGY)

Department of Radiodiagnosis

Specification for 3/4D Color Doppler

#	Specifications
1	Monitor 15"
2	Hard Drive Memory – 80 GB or more
3	Dicom compatible
4	DVD multdrive and USB flash drive
5	Operating mode – B MODE, M Mode, CFM (Colour flow mode), Power Doppler with directional map, M Colour flow, steerable CW Doppler with ECG recording Logiq view.) Real time 4D. THI, Automated 3D, 4D MPR Imagings
6	Cine Loop with cine post processing functions
7	Advance Imaging Controls
	2D Grayscale Imaging
	Fusion Signal Processing
	iSCAN Intelligent Optimization
	SonoCT Real-time Compound Imaging
8	Measurements – full general, small parts, obstetric, cardiac Doppler and vascular
9	Image Zoom – 2.5x
10	Transducer port -3
11	Probes
	A) Wide band phased array sector probe (1.5-5 MHz)
	B) Wide band linear probe (6-13)
	C) Endocavity Broad band curved array probe (5-9) With 8 mm radius of curvature. for - 150° view
	D) Broad band curve array probe supports, high resolution 2D, 3D, 4D imaging & 3D Color Doppler. for 85°
12	Printer attachment to Sonography machine

  
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