

1 General

Digital angiography system DAR-9500f						
Item		Details				
		8 inch FPD		12 inch FPD		16x12 inch FPD
		SFD-0808AF	SFD-0808	SFD-1212AF	SFD-1212	SFD-1612AF
Image display	Output video signal	• Non-interlaced				
	Display image matrix	• 1280x1024				
	Display step	• 256 Step				
	Maximum brightness	• 400 cd/m ² or higher for Monochrome LCD Monitor in examination room				
	Image processing	<ul style="list-style-type: none"> • Noise reduction processing • Window level adjustment • Edge enhancement processing • Negative/positive reversal • Gamma correction • Image magnification • Re-masking • Re-registration • Virtual collimation • Landmarking • Peak hold • Contour enhancement 				
	Character display:	<ul style="list-style-type: none"> • Fixed format (patient information etc.) • Free format (annotation etc.) 				
	Image analysis:	<ul style="list-style-type: none"> • QCA (quantitative coronary analysis) • LV (left ventricular analysis) 				
Image recording	Magnetic disk	• 1024x1024 pixels (12-bit): 100,000 frames				
	Media	<ul style="list-style-type: none"> • CD-R (650 MB) 512x 512 pixels (8-bit): 4,800 frames or less per disc 1024x1024 pixels (12-bit): 600 frames or less per disc • DVD-R (4.7 GB) 512x 512 pixels (8-bit): 30,000 frames or less per disc 1024x1024 pixels (12-bit): 4,000 frames or less per disc 				
Network (Optional)	<ul style="list-style-type: none"> (1) DICOM storage (2) DICOM image receive (3) DICOM image storage commitment (4) DICOM image print (5) DICOM modality worklist 					