

G53SP+

5MP Grayscale Medical Display



Low Blue Light



Diagnostic

5MP Grayscale Medical Display

Blue light is existed abundantly in the display. Long-term overexposure to blue light could lead to an increased risk of macular degeneration, glaucoma, cataracts, and other retinal eye degenerative diseases. Beacon's low blue light diagnostic medical monitor could reduce these risks by decreasing harmful blue light by more than 50% dramatically.

G53SP+ is with color and grayscale imaging functions, with 5MP (2560X2048) high resolution, high brightness, high contrast ratio and wide viewing angle can be applied to various medical image equipment and PACS system.

Each monitor is strictly calibrated to compliant with DICOM standard, ensure the accurate display of medical images and details. The built-in backlight stabilization system can ensure the consistence performance in long-term use.

G53SP+ is with LED backlight, ultra-thin true flat design and AR protection glass, which makes it is anti-reflective, clean and disinfect easily.

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G53SP+

5MP Grayscale Medical Display

Application Area

- Digital Mammography
- DR



Technical Specification

Model	G53SP+
Display size	21.3"
Support color	4096 grayscale
Resolution	2560x 2048
Pixel Pitch	0.165x 0.165mm
Brightness	3000cd/m2 Typ.
Contrast	2000:1 Typ.
Angle of view	178° Typ.
Response time	11ms Typ.
Input signal interface	DisplayPort: 20 pin DVI-D : 24 pin
Size	395(W)x550~630(H)x235(D)mm
Weight	10 kg
Stand Mounting	VESA 100x100mm
Power supply	DC 12V
Power consumption	80W max.
Power saving	EPA, VESA
MTBF	> 50,000Hours



Ambient Light Adaptive System (ALAS)



Backlight Stabilization System (BSS)



Compliant with DICOM Standard



Built-in multiple display mode



QA Software



Low Blue Light



Professional Protective Glass

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All specifications are subjected to change without prior notice.