



G310S

21.3" 3MP Medical Display With Low Blue Light Technology

Ideal for making accurate diagnosis



Backlight Stabilization System

Brightness stabilization of the display can be maintained throughout entire life cycle.



Primary Screen Adaptation

In workstation, doctors can easily concentrate on the primary screen by having auto dimmed luminance of neighbor image.



Low Blue Light Technology

Significantly reduce the risk of macular degeneration caused by blue light.



Compliant with DICOM Standard

Medical images including the most subtle details can be display precisely, keep display consistency between different monitors and imaging modalities, to ensure diagnostic accuracy.



QA Software

Guarantee stable DICOM grayscale images and consistency of the display in real-time.



Ambient Light Adaptive System

Brightness can be adjusted to proper level automatically to ensure display comply with DICOM standard in any ambient environment.



Continuous Quality Assurance System

Display accuracy of medical image could be continuously and automatically assured.

Application

DR/CR

PET/CT

MRI

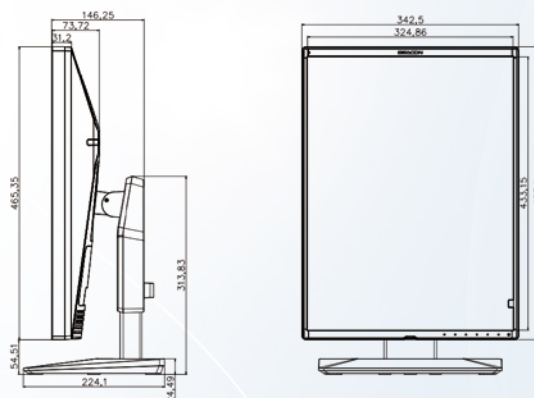
DSA

X-Ray

Technical Specification

| | |
|-------------------------|--|
| Model | G310S |
| Display size | 21.3" |
| Display technology | IPS |
| Support Grayscale | 1024 |
| Resolution | 2048 × 1536 |
| Pixel pitch | 0.2115 × 0.2115 mm |
| Brightness | 2500 cd/m2 Typ. |
| Calibration brightness | 500 cd/m2 Typ. |
| Contrast | 2500:1 Typ. |
| Viewing angle | 178° Typ. |
| Response time | Tr : 12ms Typ. Tr : 13ms Typ. |
| Input signal interface | Display Port: 20 pin DVI-D : 24 pin |
| Output signal interface | / |
| Dimension | 342 (W) x 519-619(H) x 224 (D) mm |
| Net weight | 10 kg |
| Stand mounting | VESA 100 x 100 |
| Power supply | DC 12V |
| Power consumption | 80W MAX |
| Power saving | EPA, VESA |
| MTBF | > 50,000 h |
| Protection rating | IP20 |

* All specifications are subjected to change without prior notice.



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