

Features:



G19 -19" surgical monitor

Medical endoscopy and surgical monitor application: medical endoscopy system, surgery teaching system, digital operating room, ultrasound diagnostic system. G19 is a 19 inch display, without any manual intervention, the display is able to automatically achieve accurate color matched with the host to guarantee a professional precise color reducing capability. This technique also can provide superior color under different color temperatures condition to make a more nature and vivid image. Pixel acceleration drive compensation technology(Over Drive) is a way to via hardware acceleration to improve liquid crystal pixel response speed, thus effectively decreasing moving image trail. It is widely used in medical endoscopy system, surgery teaching system, ultrasound diagnostic system

- | High performance I/P conversion
- | Luminance separation depth compensation processing technology
- | Digital image transient enhancement technology
- | Exclusive white balance autoadaptation technique
- | Dynamic dark space color-rebuild technology
- | Over Drive acceleration response and prevent image trail
- | One by one gamma value calibration
- | Personalized tricolor adjustment permission
- | User-defined screen proportion adjustment among different modes
- | Provide up to 5 kinds screen proportion models
- | Provide installation hole site conformed with VESA standard

Specifications:

Model G19
 Body color Medical white
 Screen size(diagonal) 19 inch
 Display area size(HxV) 376(H)x301(V)mm
 Physical resolution 1280x1024 (SXGA)
 PPI 86PPI

Aspect ratio Square screen(5:4)
Color number level 16.7M
Typical luminance 300cd/m2
Contrast 1000:1
Viewing angle 88°/88°(H)-88°/88°(V)
Response time 20ms
Preset calibration curve 2.2,DICOM,US
Signal input port VIDEO×1
S-VIDEO×1
DVI-D (Dual Link) ×1
RGBS CSYNC (RGB SOG) ×1
VGA×1
YPbPr×1
HDMI×1
Language , English
Pitch-row
VESA standard 100×100mm
Base(optional)
Suspended lifting base
Certificate CCC、 CE、 FCC、 ROHS、 ISO9001
Warranty 2 years