



# R193G

## 19" Color Medical Monitor

The 19-inch color monitor is a product specifically designed to meet precise performance standards for observation, diagnostic, interventional imaging and other medical applications. The monitor is factory calibrated to implement DICOM to ensure accurate signal conversion and professional-grade calibration of the image.

The display surface has an anti-glare protective layer to reduce light reflection.



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**+41 91 8409660**



## Product Features

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### 1. Environmentally friendly LED backlight

Using high-efficiency LED as the backlight source, the display can achieve high brightness while reducing power consumption. Unlike conventional CCFL backlights, LED backlights degrade more slowly and provide a longer service life. The LED backlight is mercury-free, so it has less potential impact on the environment when it is disposed.

### 2. DICOM calibrated

To ensure product accuracy and consistency, every monitor has been tested and calibrated by professional equipment to make sure it complies with DICOM standard.

### 3. Long life and high brightness stability

The monitor uses a medical LCD screen with a brightness stabilization mechanism to ensure stable brightness over the product's service life.

### 4. Medical Standard Customer Guarantee

Complies to strict medical, safety and EMC standards.

## Specification

Model	R193G
Size	19"
Type	Color
Active Display	374.784(H)×299.827(V)mm
Resolution	1280x1024
Aspect ratio	5:4
Pixel Pitch	0.2928x0.2928mm
Response Time (Ton+Toff)	14ms
Brightness(max)	250 cd/m <sup>2</sup>
Contrast Ratio	1000:1
Color Tone	8bit
View angle	H:178°(typical,CR≥10) V:178°(typical,CR≥10)
Input Source Interface	DVI-D , HDMI,DP, DVI-A
Power Requirements	100-240V AC , 50-60Hz 1.5A-0.75A
Max Power Consumption	25W
Typical Power Consumption	20W
Dimensions	425mm*348mm*204mm
Dimensions ( Without Stand )	425mm*348mm*62.5mm
Net Weight	6kg
Net Weight ( Without Stand )	4.5kg
Hole Spacing	VESA 100*100mm