

# Full HD Display for professional dental environments



## Neovo LED DR 22" G

The Full HD display is custom built for dental environments. The elegant white case of robust construction and NeoV™ Optical Glass offer protection against exposure and enables easy hygienic maintenance. Next to LED backlight; full HD resolution and modern technology for clear image details, the display features an illuminator mode, which allows the viewing of easy X-ray films. The DC 24V medical grade power supply provides safety and is also ideally suited to professional dental environments in terms of cable length (5m) and voltage.

### Vorteile:

- › LED-backlit technology with high FHD 1920 x 1080 resolution
- › NeoV™ Optical Glass
- › PiP/PbP functions enable multi-source viewing simultaneously
- › Durable metal casing
- › Front-sided IP22 Compliant (IEC 60529 Standard)
- › Inputs: VGA, DVI, HDMI, S-Video, CVBS, DisplayPort
- › Built-in speakers (2W x2)
- › Illuminator mode for easy X-ray film viewing
- › DC 24V medical grade power supply allows longer distance connection
- › Optional handle allows for easy movement of display
- › EN60601-1 and IEC60601-1 medical certification
- › EcoSmart Sensor for low watt power consumption
- › Gamma selection and black-level adjustment
- › Standard Vesa Mount

## Neovo LED DR 22 G



Analogue, DVI, S-Video, CVBS, DisplayPort and HDMI inputs for video device or PC data feeds



**Easy X-ray Film Viewing:**  
a unique illumination mode allows dentists to view X-ray films.

### Technical Data

<b>Display</b>	21,5" LED-Backlight TFT LCD (TN-Technology)
<b>Color</b>	White
<b>Resolution</b>	FHD 1920 x 1080
<b>Pixelpitch</b>	248 µm
<b>Brightness</b>	250 cd/m <sup>2</sup>
<b>Contrast</b>	20.000.000 : 1
<b>Response time</b>	5 ms
<b>Viewing angle</b>	178°/178°
<b>Inputs</b>	VGA, DVI, HDMI, CVBS, S-Video, DisplayPort
<b>Audio In</b>	1 x Stereo Audio In for PC (audio jack, 3.5 Ø) 1 x Stereo Audio In for CVBS or S-Video (RCA)
<b>Speaker</b>	2W x 2
<b>Temperature operating</b>	0 °C ~ 40 °C
<b>Temperature storage</b>	-20 °C ~ 60 °C
<b>Supply voltage</b>	external DC 24V
<b>Consumption</b>	< 21W on
<b>Dimensions (WHD)</b>	513 x 369 x 555 mm
<b>Weight</b>	6,8 kg (w.o. stand)
<b>Material</b>	Aluminium
<b>Front</b>	NeoV™ Optical Glass
<b>Power supply</b>	external medical
<b>Mounting</b>	VESA FPM PMI (100 x 100 & 75 x 75 mm)
<b>Optional</b>	Handle
<b>Standards</b>	FCC, CE, RoHS, WEEE, REACH, EN 60601-1, IEC 60601-1
<b>Item-No.</b>	2012291