

e-med<sup>TM</sup> Displays AM  
**Monitor for the  
 patient environment**

**GLAS  
 FRONT**



- 15**  
INCH
- 19**  
INCH
- 22**  
INCH
- 24**  
INCH
-   
EN 60601-1-2
-   
COLOR DISPLAY

The e-med<sup>TM</sup> Medical Displays are ideal for clinics and medical practices. They impress with excellent **image quality** and outstanding hygiene properties. The extremely robust and **durable displays** offer excellent color, contrast and detail reproduction for excellent, **clear and sharp imaging**. In addition, the displays have a special glass front that reliably protects against scratches, impacts and other physical influences. In combination with a power supply designed for the patient environment, this system **meets all requirements** for the safe use in medical areas.

**Benefits:**

- › Excellent **colour, contrast** and detail **reproduction**
- › Resistant to cleaning
- › **VESA mounting option**
- › Long-term availability

**Ideal for:**

- Surgery/intensive car \*\*\*
- Endoscopy \*\*\*
- Diagnostics \*\*\*
- Viewing \*\*\*
- Patients's environment \*\*\*



Technical Data	15"	19"	22"	24"
<b>Description</b>	e-med <sup>TM</sup> Display 15AM	e-med <sup>TM</sup> Display 19AM	e-med <sup>TM</sup> Display 22AM	e-med <sup>TM</sup> Display 24AM
<b>Display</b>	LED-Backlight TFT LCD	LED-Backlight TFT LCD	LED-Backlight TFT LCD	LED-Backlight TFT LCD
<b>Color</b>	white	white	white	white
<b>Resolution</b>	1024 x 768	1366 x 768	1920 x 1080	1920 x 1080
<b>Pixelpitch</b>	297 µm	300 µm	248.3 µm	277 µm
<b>Brightness</b>	350 cd/m <sup>2</sup>	450 cd/m <sup>2</sup>	300 cd/m <sup>2</sup>	300 cd/m <sup>2</sup>
<b>Contrast ratio</b>	800 : 1	1000 : 1	5000 : 1	5000:1
<b>Response time</b>	8 ms (on/off)	5 ms (on/off)	25 ms (on/off)	25 ms (on/off)
<b>Viewing angle</b>	160° (H)/150° (V)	170° (H)/160° (V)	178° (H)/178° (V)	178° (H)/178° (V)
<b>Interfaces</b>	DVI-D, VGA	DVI-D, VGA, Display Port	DVI-D, Display Port, VGA	DVI-D, Display Port, VGA
<b>Operating temperature</b>	10 °C ~ 40 °C	10 °C ~ 40 °C	10 °C ~ 40 °C	10 °C ~ 40 °C
<b>Supply voltage</b>	DC 12 V	DC 12 V	DC 12 V	DC 12 V
<b>Power consumption</b>	< 25W in operation	< 30W in operation	< 35W in operation	< 40W in operation
<b>Dimensions (WHD)</b>	347.4 x355.7 x175 mm	465.87 x 363.24 x 175 mm	538 x 385 x175 mm	582 x 395 x 175 mm
<b>Weight</b>	4,4 kg (2.6 kg w/o Stand)	6,5 kg (4.8 kg w/o Stand)	6.3 kg (4.6 kg w/o Stand)	7.3 kg (5.6 kg w/o Stand)
<b>Material case</b>	Plastic	Plastic	Plastic	Plastic
<b>Front</b>	Glass front	Glass front	Glas front	Glas front
<b>Power supply</b>	external medical	external medical	external medical	external medical
<b>Mounting</b>	VESA 100 x 100 mm (Stand device)	VESA 100 x 100 mm (Stand device)	VESA 100 x 100 mm (Stand device)	VESA 100 x 100 mm (Stand device)
<b>Degree of protection</b>	IPx5 (Front)   IPx1 (Back Cover)	IPx5 (Front)   IPx1 (Back Cover)	IPx5 (Front)   IPx1 (Back Cover)	IPx5 (Front)   IPx1 (Back Cover)
<b>Standards</b>	UL/cUL(60601-Ed3.1), CB (60601 Ed3.1), CE, FCC-B, VCCI-B	UL/cUL(60601 Ed3.1), CB(60601 Ed3.1), CE, FCC-B	UL/cUL(60601 Ed3.1), CB(60601 Ed3.1), CE, FCC-B	UL/cUL(60601 Ed3.1), CB(60601 Ed3.1), CE, FCC-B
<b>Item No.</b>	<b>2011944</b>	<b>2011803</b>	<b>2011805</b>	<b>2011770</b>

Also available with Touch

