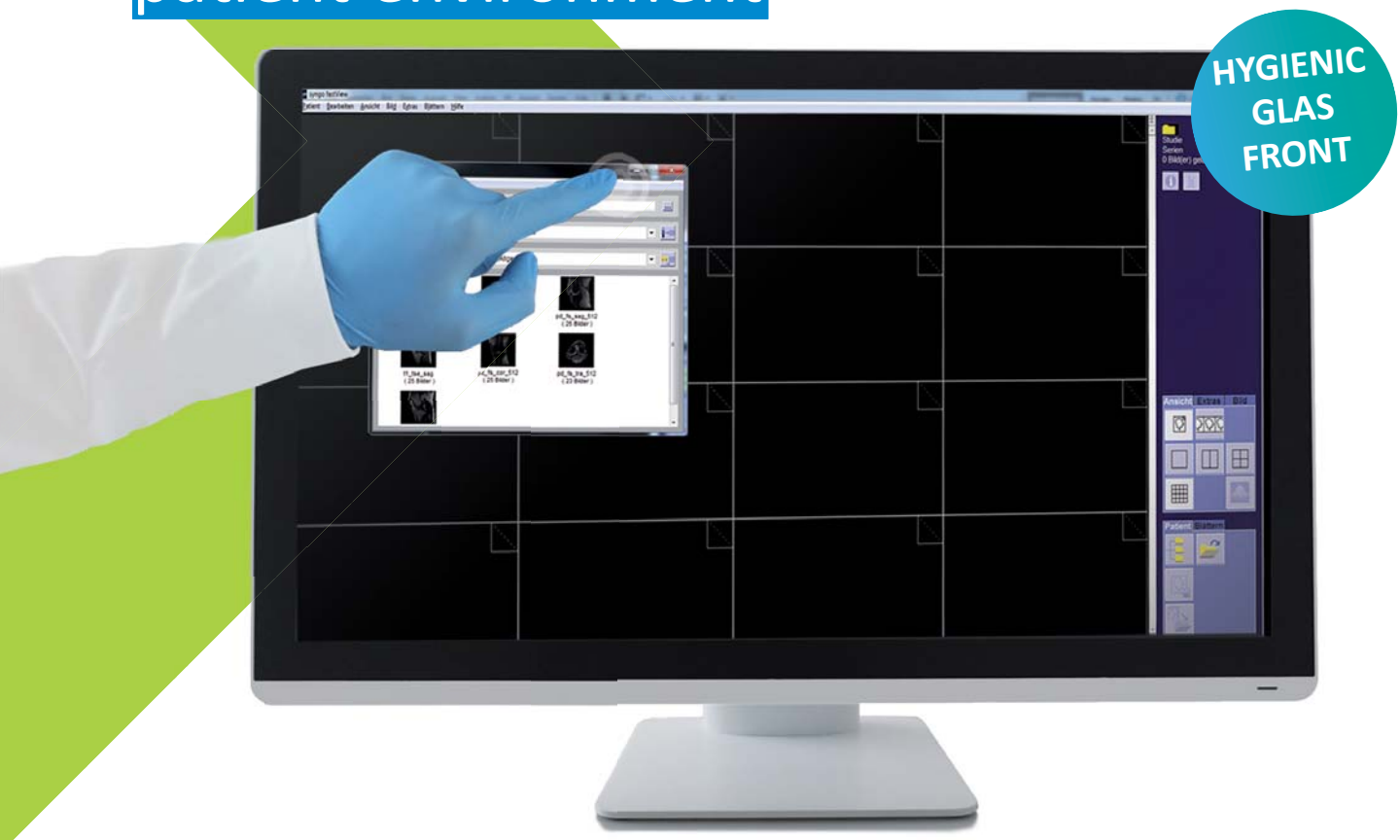
MEDICAL COMPUTER HARDWARE

e-medic™

emedic™ Displays AM+ Touch

Multi-Touch Monitor for the patient environment



21 INCH	24 INCH	27 INCH	EN 60601-1-2	COLOR DISPLAY	TOUCH

The **emedic™ Medical Displays AM+ Touch** are ideal for clinics and medical practices. The **Multi-Touch monitor** for the patient environment supports Multi-Touch (up to 10 points) and can also be operated with gloves. The **emedic™ Medical Displays AM+ Touch** convince with their hygienic glass front, which supports the medical staff in infection control and prevents the spread of bacteria. The full-surface glass front additionally protects the panel from scratches, splash water and dust and can be cleaned with conventional cleaning agents and disinfectants. The extremely robust and durable displays offer excellent colour, contrast and detail reproduction for excellent, clear and sharp imaging.

Benefits:

- Excellent **colour**, **contrast** and detail **reproduction**
- Resistant to cleaning
- **VESA mounting option**
- **Multi-Touch**- operation with gloves posible

Ideal for:

Surgery/intensive car	✳ ✳ ✳
Endoscopy	✳ ✳ ✳
Diagnostics	✳ ✳ ✳
Viewing	✳ ✳ ✳
Patients‘s environment	✳ ✳ ✳

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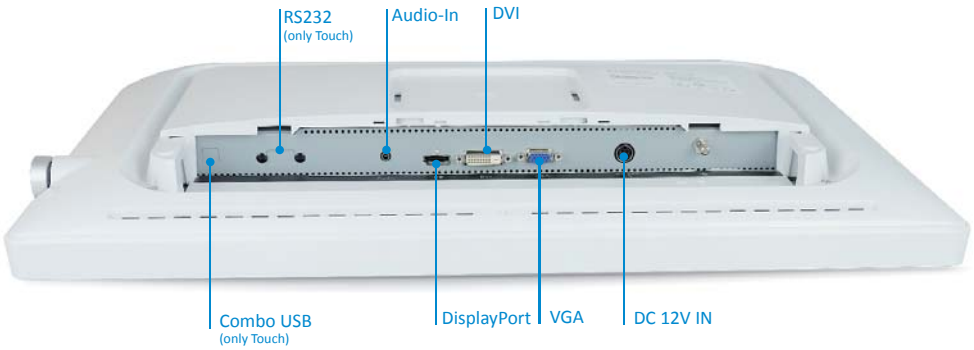
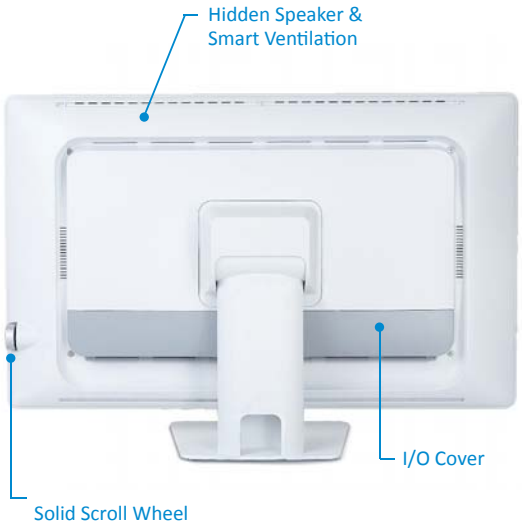


Technical Data	22"	24"	27"
Description	emedic™ Display 22AM+	emedic™ Display 24AM+	emedic™ Display 27AM+
Display	LED-Backlight TFT LCD	LED-Backlight TFT LCD	LED-Backlight TFT LCD
Color	white	white	white
Resolution	1920 x 1080	1920 x 1080	1920 x 1080
Pixelpitch	248 µm	274 µm	311 µm
Brightness	350 cd/m²	250 cd/m²	300 cd/m²
Contrast ratio	1000:1	1000:1	3000:1
Response time	22 ms (on/off)	14 ms (GtG)	12 ms (on/off)
Viewing angle	178° (H)/178° (V)	178° (H)/178° (V)	178° (H)/178° (V)
Interfaces	DVI-D, DisplayPort, VGA, Combo USB/RS232	DVI-D, DisplayPort, VGA, Combo USB/RS232	DVI-D, DisplayPort, VGA, Combo USB/RS232
Operating temperature	-20 °C ~ 60 °C	-20 °C ~ 60 °C	-20 °C ~ 60 °C
Supply voltage	DC 24 V	DC 24 V	DC 24 V
Power consumption	< 40W in operation	< 40W in operation	< 40W in operation
Dimensions (WHD)	537 x 387 x 175 mm	581 x 400 x 175	651 x 441 x 175 mm
Weight	8.2 kg (6.5 kg w/o Stand)	9.5 kg (7.7 kg w/o Stand)	8.4 kg (7.4 kg w/o Stand)
Material case	Plastic	Plastic	Plastic
Front	Glas front	Glas front	Glas front
Power supply	external medical	external medical	external medical
Mounting	VESA 100 x 100 mm (Stand device)	VESA 100 x 100 mm (Stand device)	VESA 100 x 100 mm (Stand device)
Degree of protection	IP65 (Front) | IPx1 (Back Cover)	IP65 (Front) | IPx1 (Back Cover)	IPx5 (Front) | IPx1 (Back Cover)
Standards	cTUVus(60601 Ed3.1), CB(60601 Ed3.1), CE, FCC-B	cTUVus(60601 Ed3.1), CB(60601 Ed3.1), CE, FCC-B	cTUVus(60601 Ed3.1), CB(60601 Ed3.1), CE, FCC-B
Item No.	**2011808**	**2011809**	**2011811**



Rev.3/ 03-19. Changes and errors excepted.