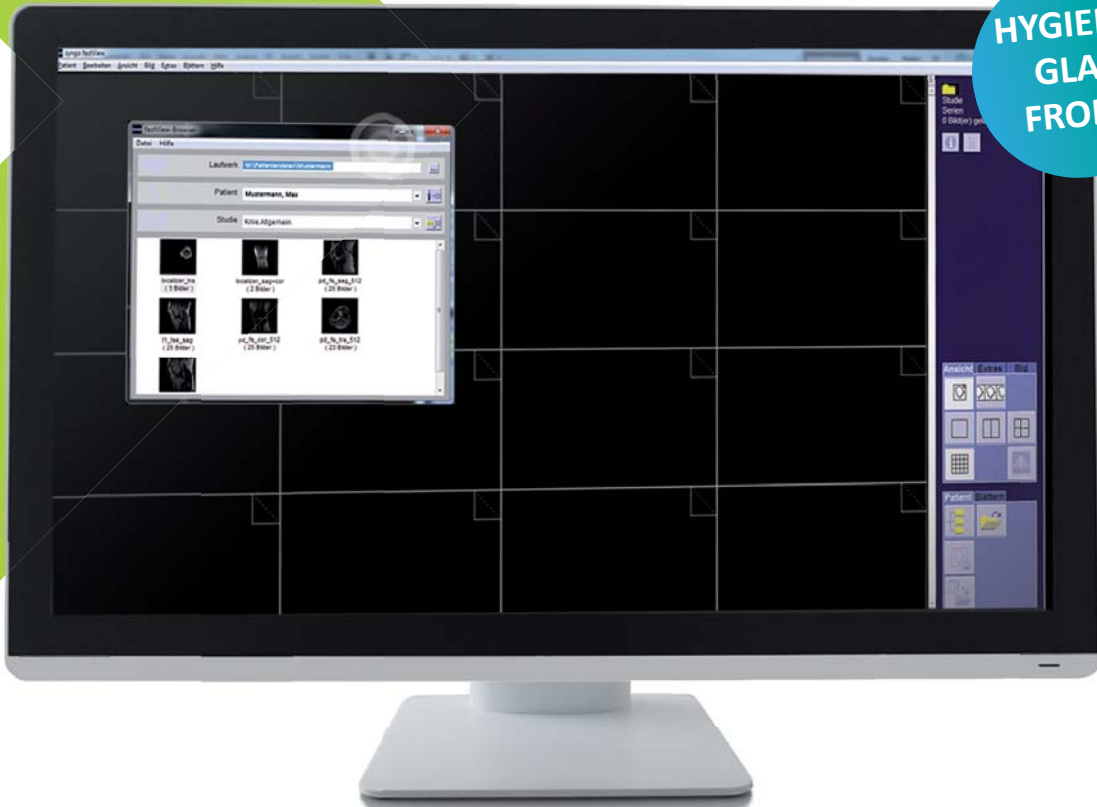


**emedic<sup>TM</sup> Displays AM+ Monitor for the patient environment**



|            |            |            |  |  |
|------------|------------|------------|--|--|
| 22<br>INCH | 24<br>INCH | 27<br>INCH | <br>EN 60601-1 | <br>COLOR DISPLAY |
|------------|------------|------------|--|--|

The **emedic<sup>TM</sup> Medical Displays AM+** meet the requirements of modern clinics and medical practices. The **hygienic glass front** supports 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 robust and durable displays offer excellent colour, contrast and detail reproduction for clear and sharp image reproduction. A further plus for easy and quick cleaning is the interface cover. It prevents the contact with cleaning fluids, and safe the electrical system from being altered by accidentally removing a cable.

**Benefits:**

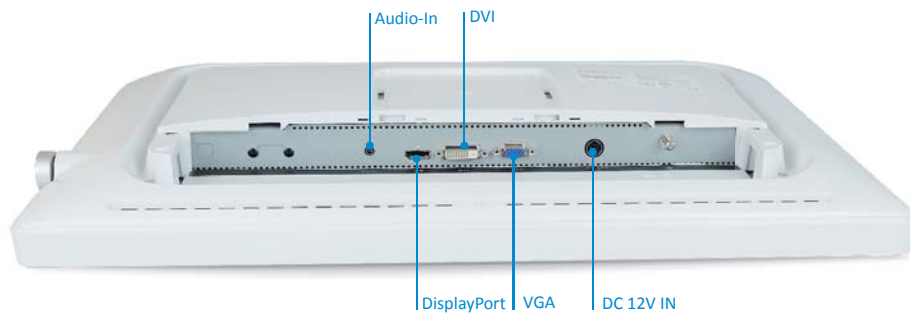
- › Excellent **colour, contrast** and detail **reproduction**
- › Resistant to cleaning
- › **VESA mounting option**
- › Included I/O Cover

**Ideal for:**

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

# e-med<sup>TM</sup>

MEDICAL COMPUTER HARDWARE



| Technical Data               | 22"   | 24"   | 27"   |
|------------------------------|---|---|---|
| <b>Description</b>           | emedic™ Display 22AM+                           | emedic™ Display 24AM+                           | emedic™ Display 27AM+                           |
| <b>Display</b>               | LED-Backlight TFT LCD                           | LED-Backlight TFT LCD                           | LED-Backlight TFT LCD                           |
| <b>Color</b>                 | white   | white   | white   |
| <b>Resolution</b>            | 1920 x 1080                                     | 1920 x 1080                                     | 1920 x 1080                                     |
| <b>Pixelpitch</b>            | 248 µm  | 274 µm  | 311 µm  |
| <b>Brightness</b>            | 350 cd/m <sup>2</sup>                           | 250 cd/m <sup>2</sup>                           | 300 cd/m <sup>2</sup>                           |
| <b>Contrast ratio</b>        | 1000:1  | 1000:1  | 3000:1  |
| <b>Response time</b>         | 22 ms (on/off)                                  | 14 ms (GtG)                                     | 12 ms (on/off)                                  |
| <b>Viewing angle</b>         | 178° (H)/178° (V)                               | 178° (H)/178° (V)                               | 178° (H)/178° (V)                               |
| <b>Interfaces</b>            | DVI-D, DisplayPort, VGA                         | DVI-D, DisplayPort, VGA                         | DVI-D, DisplayPort, VGA                         |
| <b>Operating temperature</b> | 10 °C ~ 40 °C                                   | 10 °C ~ 40 °C                                   | 10 °C ~ 40 °C                                   |
| <b>Supply voltage</b>        | DC 24 V   | DC 24 V   | DC 24 V   |
| <b>Power consumption</b>     | < 40W in operation                              | < 40W in operation                              | < 40W in operation                              |
| <b>Dimensions (WHD)</b>      | 537 x 387 x 175 mm                              | 581 x 400 x 175                                 | 651 x 441 x 175 mm                              |
| <b>Weight</b>                | 8.2 kg (6.5 kg w/o Stand)                       | 9.5 kg (7.7 kg w/o Stand)                       | 10.3 kg (5.6 kg w/o Stand)                      |
| <b>Material case</b>         | Plastic   | Plastic   | Plastic   |
| <b>Front</b>                 | Glas front                                      | Glas front                                      | Glas front                                      |
| <b>Power supply</b>          | 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)                |
| <b>Degree of protection</b>  | IP65 (Front)   IPx1 (Back Cover)                | IP65 (Front)   IPx1 (Back Cover)                | IPx5 (Front)   IPx1 (Back Cover)                |
| <b>Standards</b>             | 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 |
| <b>Item No.</b>              | <b>2011807</b>                                  | <b>2011772</b>                                  | <b>2011810</b>                                  |

