



## NDSsi Dome E2

### Medical Imaging Monitors

#### Product Highlights

- High-bright 2 MegaPixel diagnostic grayscale display
- Pristine grayscale imaging in a compact display
- RightLight™ monitoring provides proven backlight stabilization and automatic DICOM compliance
- Clear images without reflective glass
- Low-power, fanless design
- Feather-light, small footprint design
- World-class warranty of 5 years

## Technical Features

- High-speed DVI (Digital Visual Interface)
- Precision DICOM lookup tables (LUTs), giving extra fine control of gray shades and near-perfect DICOM conformance
- 850:1 typical contrast ratio
- Panel connectivity: DVI-D video input, 640 x 480 to 1280 x 1024 VGA, built-in USB 2.0 HUB on stand USB interface

## Technical Data

LCD Characteristics	
Technology	TFT AMLCD Dual Domain IPS, 3 subpixels per pixel
Screen Size	19.6" (498mm)
Display Resolution	1200 x 1600 Portrait 1600 x 1200 Landscape
Pixel Pitch	249 μm, 102 dpi
Viewing Angle	170° horizontal and vertical
Response Time	40 ms typical
Physical Characteristics	
Display Size without stand (H x W x D)	17.3" x 13.5" x 3.7" (440mm x 343mm x 95mm)
Weight without stand	12 lbs (5.4 kg)
Weight with stand	20 lbs (9.1 kg)
Mounting Options	100 x 100 mm VESA mounting standard. Desktop stand includes height, pivot, swivel, and tilt adjustment.
Power Input	100 to 240 VAC 50-60 Hz
Power Consumption	44 Watts typical, 72 Watts max
Operating Range	10 to 40 degrees C
Certifications	
Medical	FDA 510(k)
Safety & Emissions	CSAus, EN60601-1, FCC, CE, CCC, TUV-GM, VCCI, KCC
Environmental	RoHS, WEEE, REACH