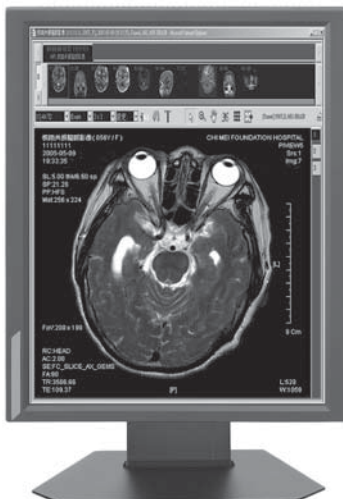


## 1.3 MP Expert Medical Color Display 19" 600:1 Contrast Ratio LCD



### Features

- 1.3 Mega Pixel (1280 x 1024 pixels)
- 19" Super IPS Technology
- Adjustable Color Settings
- 280 cd/m<sup>2</sup> Luminance
- 600:1 Contrast Ratio
- Ultra Wide Viewing Angle: 176°
- World Wide Medical Safety and EMC Certified



### Specifications

Display	
Mega Pixel	1.3M
Size	19" TFT LCD IPS Color; Normally Black
Native Resolution	1280x1024 / 1024x1280
Pixel Pitch	0.294x0.294
Active Screen area	376.3 (H) x 301.1 (V) mm
Visual Characteristics	
Dark Room Contrast (Typical)	600:1
Luminance (Typical)	280 cd/m <sup>2</sup>
Viewing Angle	88°/88°(H) 88°/88°(V)
Connectivity	
Digital Video Input	DVI-A/DVI-D (Complying to VESA DVI)
Analog/ Video Input (Optional)	VGA D-sub 15pins / S-video. AV (optional)
Display Control and Communication	DDC (Complying to DDC2 Ci standard), EDID
USB2.0 (Optional)	USB Hub with 1 up and 2 down stream ports
Supported Resolutions	Up to 1280x1024 (Landscape), 1024x1280 (Portrait, optional Portrait Accelerator) VGA Card Boot
Display Control	Display on/off, backlight adjustment, OSD
ALS (Auto Luminance Stabilizer)	N/A
Power Requirement	
Input	90 to 264 VAC, 45 to 65Hz, 60W Max.
Power Save	Supports DPMS < 5W
Environmental	
Operating Temperature	32°F ~ 104°F (0°C ~ 40°C)
Within Specifications	59°F ~ 95°F (15°C ~ 35°C)
Certification	
Safety	UL2601; EN60601-1
EMC	EN60601-2
ITE Safety/ EMC (Optional)	EN60950; CE; FCC
Physical Characteristics	
Gross Weight	19.8 lb (9.0 kg)
Ergonomics	Tilt and swivel base with P/L Rotation, 100 mm VESA mounting standard, AR class coated front cover (Optional)

### Ordering Information

- TF-ONYX-2419-M1  
Expert Medical Display, 19", 1.3M pixel, Super IPS LCD, Adjustable color settings