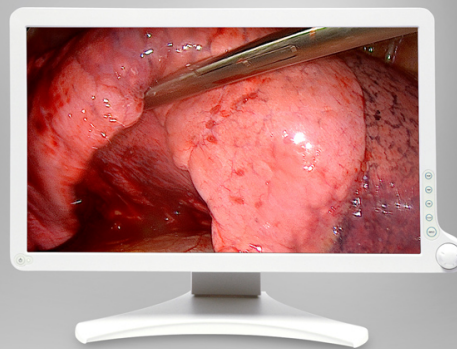# AMM 215WTD

Full HD 21.5-inch surgical display

- **Compact size for routine screening procedures in GI Endoscopy or Colonoscopy**

- **High-quality, cost-effective**

- **Antimicrobial Seolforbio TechnologyTM**

Major quality in a compact size

With its compact 21.5" size and high pixel density, the AMM 215WTD is the perfect match for endoscopy cameras. Featuring true 10-bit real-time processing, motion adaptive SD and HD de-interlacing, advanced 3D noise reduction, and accurate chromatic data reproduction, this surgical display meets the highest image quality standards.

All-round connectivity

The AMM 215WTD supports a broad range of input types including VGA, DVI, Composite & S-Video, RGB, Component, HD/SD SDI.

Safety guaranteed

The 21.5" surgical display comes with proprietary Antimicrobial Seolforbio Technology™ to prevent bacterial cultivation and odor on the LCD display. This plastic injection technology makes the AMM 215WTD compliant with the ISO22196 standard for antimicrobial activity of antibacterial treated plastics.

- Superb quality high resolution LCD

- Energy-efficient LED backlight

- Wide range of inputs supported

- Sealed design to meet IP23

- Antimicrobial Seolforbio Technology™

- Arm mountable VESA compliance

- Picture-by-Picture mode with independent adjustment

- Protective filter

- DC powered

- Intuitive rotary knob control

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PRODUCT SPECIFICATIONS	AMM 215WTD
Screen technology	TFT AM LCD / LED Backlight
Active screen size (diagonal)	21.46" inches (545.2 mm)
Active screen size (H x V)	475 x 267 mm (18.7 x 10.5")
Aspect ratio	16:9
Resolution	1920 x 1080
Pixel pitch	0.2475 mm
Color imaging	Yes
Color support	16.7 million
Viewing angle	178°
Luminance	250 cd/m2
Contrast ratio	1000:1
LCD transition time	
Screen protection	Double-side anti-reflective PMMA protective cover
Video input signals	2xDVI-I, VGA, RGBS / YPbPr, S-video, Composite video, 3G-SDI
Video output signals	SDI / S-video /Composite Video, RGBS / YPbPr
Remote control	9–pin D-Sub (RS-232C) x 1
Power requirements (nominal)	Power adaptor: AC 100 ~ 240V 50-60Hz, 2.0A DC 13V, 6.92A
Power consumption (nominal)	50W
Dimensions display (W x H x D)	523 x 321 x 110 mm
Net weight display	Monitor: 5.46Kg (approximately) AC adaptor: 720g
Mounting standard	VESA (100 x 100 mm)
Certifications	FDA & EC: Endoscopic and Surgical imaging (Class I) Safety: UL (UL60601-1), cUL (CAN/CSA-C22.2 No.6011-M90), CE (EN60601-1), AS/NZS 3200-1-0. CCC (GB4943-2001), CB-ITE (IEC60950-1), IP23 Compliance EMC: FCC (Part Class B), CE (EN60601-1-2), AS/NZS 3200-1-2, VCCI (Class B), CCC (GB9254, GB17625.1)
Operating temperature	32° ~ 95°F (0°~ 35°C)
Storage temperature	-4° ~ 140°F (-20° ~ 60°C)
Operating humidity	20% ~ 80%, non-condensing
Storage humidity	10% ~ 85%, non-condensing

ENABLING BRIGHT OUTCOMES

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