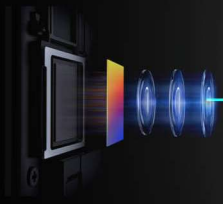


ESC[®]
MEDICAMS



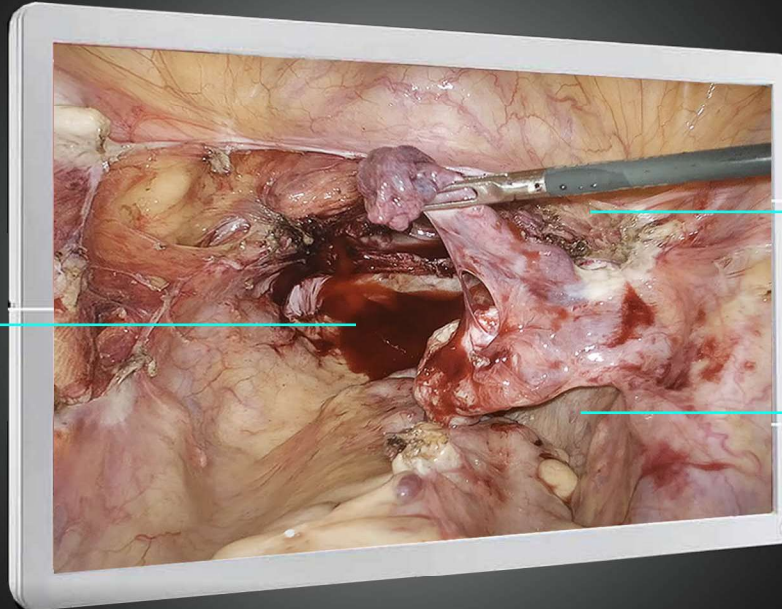
FHD-LP-000

**3-in-1 Portable
Endoscopy Camera**



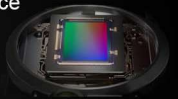
Color Differentiation

Get rich and accurate color with 3 layer filter



Deeper Detail

Bigger sensor captures more light to produce detailed image



Deep Focus

4k anti reflection optics for greater depth of field



**Bigger, Wider Sony
Exmor Sensor**



**Extreme Clarity with
Full HD 60 fps Chipset**



**High Definition
Video Recording**



**High Definition
Video Recording**



**Fully Waterproof
Camera Head**



**Anti-Moire
Filter**



**Auto Anti-Fog for
Laparoscopy**



**5x Powerful
Zoom**





**Not Just any TV,
Medical Grade Monitor**

- Wide Range of Colors with 1 Billion Color Support.
- High Dynamic Range - HDR10.
- IPS panel delivering crystal clear color quality.
- Capture more shades of Red with 1 Billion Colors.
- Wide viewing angle of 178°.
- Stunning color accuracy and detail for any content.
- Screen Size : 22 inch.
- Brightness : 300 colm.
- Contrast Ratio : 1000:1

**1 BILLION COLOR
SUPPORT**



1 Billion Colors

IPS PANEL WIDE VIEW



FULL HD RESOLUTION



SDR

HDR10



- Premium Resolution 2.4 Megapixel (1920 x 1080p) @ 60 Fps
- Chip : Sony 1/1.8" Ex-Mor CMOS HDR Sensor
- Different Modes for Laparoscopy, Urology, Arthroscopy, ENT, Flexible etc.
- Full HD 1080p Recording directly into USB Drive
- USB Drive upto 500GB supported
- Output : 1 HDMI
- Zero Delay Realtime 60 Fps Smooth imaging
- 5x Zoom Button on Control Unit
- Red Color Adjustment : Yes
- Focal Length of the lens: 4k 22mm (Default), 28mm(Optional) ,18-35mm (with additional Cost)
- Supported Endoscopes : Rigid Endoscope of all brands, Flexible Endoscopes
- Power Input - AC 110~240V
- Dimensions - 52.5 cm (W) x 31.5 cm (H) x 15 cm (D)
- Weight : 7.5 kg
- LED Power :- 100 Watt.
- LED colour temp. :- 5700~6500k
- Illumination :- >3,000,000 Lux
- LED age :- 50,000 Hrs.
- Compatible Fiber Cable Connector - Storz-type
- Dual fans to control the heat
- Display Size - 22 Inches.
- Resolution - Full HD 1920 x 1080
- Panel Type - IPS (In-Plane Switching)
- Pixel Pitch - 0.3144 mm x 0.3114 mm
- Color Gamut - 100% sRGB - True Color Accuracy
- Brightness - 500 cd/m² – High Visibility in OR Lighting
- HDR Support - HDR10 – Enhanced Dynamic Range
- Viewing Angle - 178° (H/V) – Consistent Clarity from All Angles
- Protection Glass - Chemically Strengthened – Anti-scratch, Shatter-Resistant
- Enclosure - Full Metal Housing – Industrial-Grade

