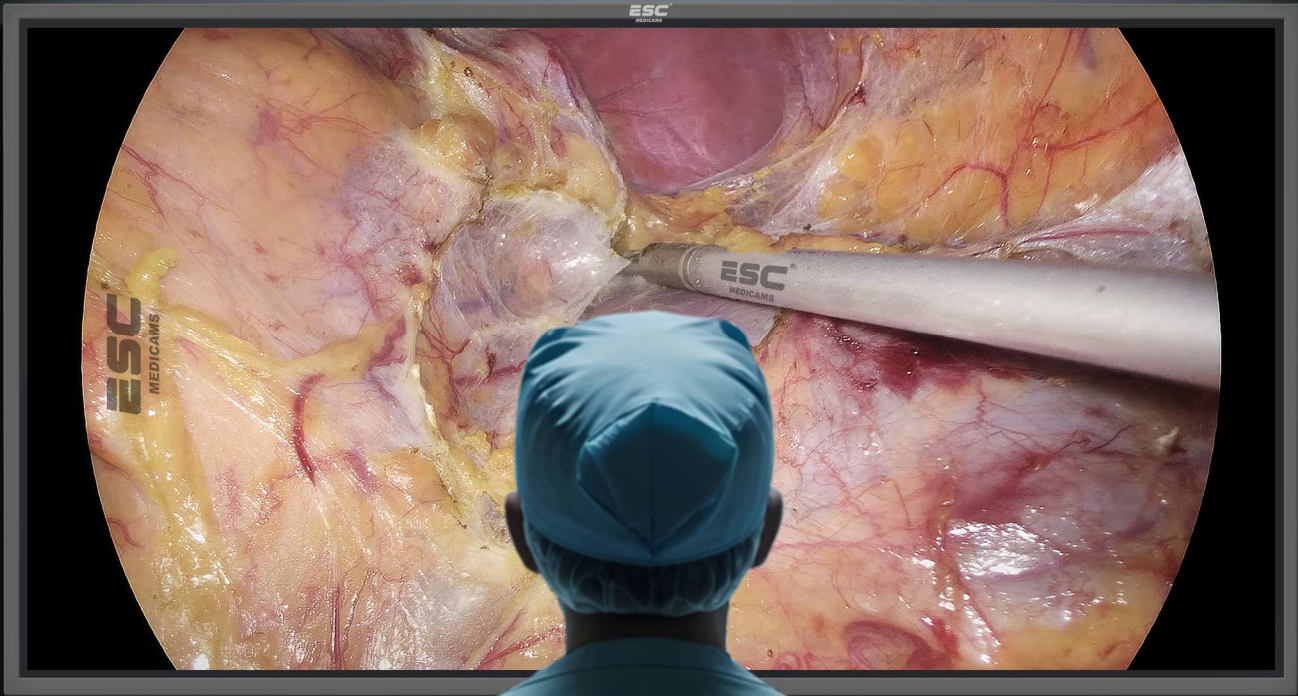




# UHD-LP-6000

Endoscopy Laparoscopic Camera





## Large Immersive View

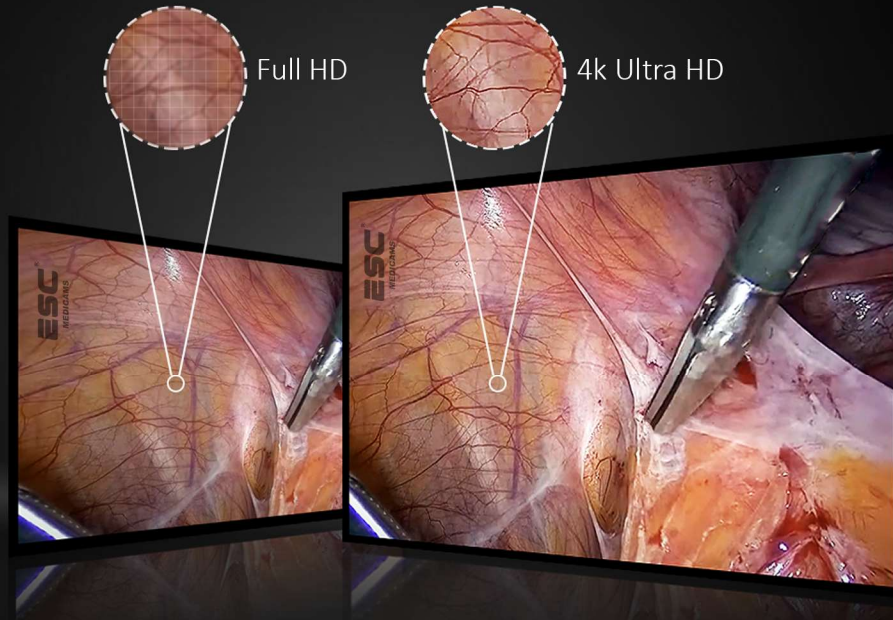
Enhance surgical precision with our immersive 4K laparoscopic camera, offering detailed zoom capabilities for clear visualization of even the smallest anatomical nuances

## 4K USB Recording

Record 4k Videos and Images by connecting external USB hard disk upto 1TB and users can conveniently playback recorded content directly on the camera itself, eliminating the need for a separate PC.

## Ultra HD Resolution

Experience unparalleled clarity and accuracy with high processing speed, ensuring seamless surgery at 60 frames per second with zero delay.



## Fourfold Pixels Power

High pixel density ensures that even the smallest details are captured and surgeons can zoom without sacrificing 4k image quality, allowing for precise examination during surgical procedures.

## 4k Sony Chip

4K Ultra HD CMOS chip technology with 3 times more power boast a higher pixel density, resulting in unparalleled image clarity and detail



## Easy Controls

Experience seamless control with our high-speed image processor. Effortlessly adjust recording, brightness, AWB, and capture stunning photos with just the touch of a button.





# Multiple Output

With its multiple HDMI outputs, it allows seamless connection to two monitors simultaneously, providing real-time visualization on each display with unparalleled detail and accuracy.



- Premium Resolution 8 Megapixel Ultra HD
- Frame Rate- 60 Fps
- Chip : Sony 1/1.8" Ex-Mor CMOS HDR Sensor
- Effective Pixels : 3840 (H) x 2160 (V) = 8.29 Megapixels
- SDI Output Resolution : 2160p@60/50 Fps, 1080p @60/50 Fps.
- DVI Output Resolution : 2160p@60/50 Fps
- HDMI Output Resolution : 2160p@60/50 Fps, 1080p @60/50 Fps.
- Output Format : HDMI, EX-SDI, DVI
- Focal Length of Lens- 22mm (By Default), Zoom Lens (Optional)
- Control unit Buttons- Menu, Record, Photo, Bright +, Bright-, AWB.
- Camera Head Keys- Record, Photo, AWB, Freeze
- Waterproof Camera Head- Yes
- Sterilization of Camera Head- ETO, Cides Tray, Formalin chamber
- Video Playback- Supported
- Supported USB Drive- Upto 1 TB external HDD
- Modes- Laparoscopy, ENT, Arthroscopy, Urology, Hysteroscopy.
- Recording Resolution : 4k Ultra HD 60fps.
- Supported Monitor : Only 4k UHD Monitor with HDMI Input
- Exposure, Brightness and Contrast : Adjustable
- Control Unit Size (mm) : 350 (W) x 100 (H) x 350 (L)
- Weight of Control Unit : 7 Kg (Approx)