

**FULL HD
IMAGING
SOLUTION**

**WITH LIVE
STREAMING**

Full HD Imaging Solution

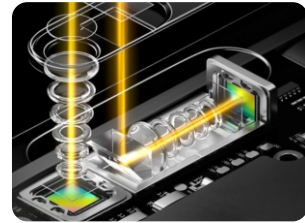
Introducing Prism Smart Light with Surgical Cam (SLSC) module - Versatile networking and video conferencing solution for surgical workshops and clinical education. Mobile tool to enable surgeons to conduct video conferencing from within their OTs. The Full HD video feed generated by our SLSC system can be easily integrated with any video conferencing platform by the clinician to conduct a surgical education or workshop event.



Camera Features



Auto focus



10x optical zoom



Auto white balance



Auto exposure control to counter high intensity of light



Zoom with auto focus tracking



High Definition image quality



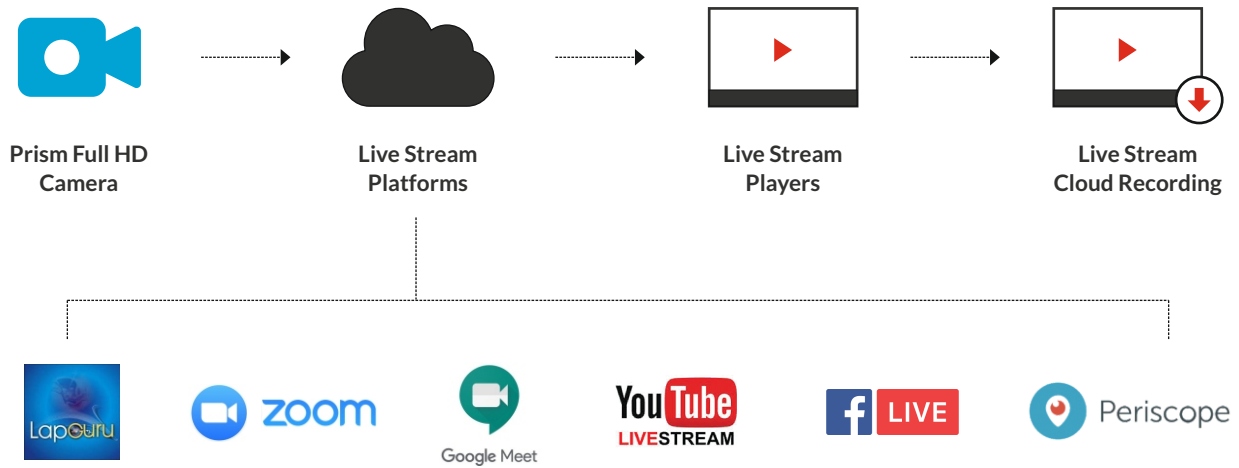
Strategically position to allow unrestricted access to cavity even with multiple surgeons



Recorder with usb port

Live Streaming Technology

- High definition video stream integrable with any microphone
- Ergonomics designed for use in surgical environment
- Easy sterilization procedure, safe to use inside operation theatre
- Mobile version making it easy to shift from one OT to the other during the event
- Cost effective solution, available on rent per day



Camera Technical Specifications*

Image sensor	1/3-type CMOS (Progressive Scan)
Effective number of pixels	Approx. 4,080,000 pixels (4mp)
Signal system(HD)	1080p/50, 720p/50
White balance	Auto
Exposure	Auto / Manual
Recommended illumination	100 lx to 160,000 lx
Lens	(wide to tele)10x optical zoom $f = 3.3$ to 33.0 mm F1.8 to 3.4
Zoom mode	Standard Zoom control with auto focus (Focus Tracking ON)
Shutter speed	1/1 to 1/10,000 sec
Focusing system	Auto / Manual / One touch
Horizontal viewing angle (wide to tele)	59.2° to 6.7°
Minimum object distance (wide to tele)	10mm to 1000mm
Backlight compensation	Yes (Auto)
Aperture Control	Yes (Auto)
Iris Control	Yes

Note : The Ratings Mentioned In The Table Above Are Maximum Ratings.



GROUP OF COMPANIES

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MODULAR OT
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VENTILATORS

Corporate Office

B-2/1, 8th Floor, Ashar IT Park, Wagle Estate, Road No.16, Thane (W) 400 604, India.

Contact Details

Tel : 022-2081 3711 | 022-2543 3711 **Customer Care No. :** +91 93200 51023

Email : info@matrixmedicals.in | info@eclipsehealthcare.net



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