

A grayscale photograph of an operating room. Two surgeons wearing masks and hairnets are focused on a patient. Overhead surgical lights are visible, and a 'TIME OUT' board is mounted on the wall in the background.

# SINGLE CHIP 4K CAMERA

**UL-Native 4K Single Chip**

**UNPRECEDENTED SAFETY & RELIABILITY**  
**SUPERIOR PERFORMANCE**  
**SINGLE CHIP 4K CAMERA**

# UL-Native 4K Single Chip



## SINGLE CHIP 4K NATIVE CAMERA

Our Ultra-High-Definition 4K complements and supports the human eye (retina) by currently best imaging technique.

The new UL-Native 4K Single Chip camera shows in particular deep located operating areas, and tissue deformations by giving a correct perspective.

This system improves the learning curve of surgeons and reduces the OR-time tremendously.

## 4K NATIVE CAMERA HEAD

- The 1 CMOS camera head is the most lightweight on the market. With its 1 CMOS chips, it provides clear images with natural colors.
- It is ergonomically designed to fit a surgeon's hand for procedures and enables comfort and accuracy even during long procedures.
- Cable length: 3m



**4K Native Camera Head**

# TECHNICAL SPECIFICATION

	UL UHD-CLEAR VIEW
<b>MAINS VOLTAGE</b>	220-230V, 50-60Hz
<b>SENSOR</b>	1 MOS
<b>TV RESOLUTION</b>	3840x2160 pixels (4K)
<b>IMAGE RESOLUTION</b>	1600 TV lines
<b>INDEX RATIO</b>	16:9
<b>S/N RATIO</b>	54dB
<b>VIDEO OUTPUT</b>	1xHDMI 4K 1xHDMI Full HD
<b>CAMERA HEAD</b>	170g
<b>CABLE</b>	HDMI cable Power Cable
<b>DISPLAY</b>	3.2" touch screen. The smooth user interface is ideal for wipe-down disinfection so that the insufflation meet the highest hygiene standards.
<b>DIMENSIONS</b>	350 X 310 X 130 MM
<b>CERTIFICATES</b>	ISO 9001, ISO 13485

## OPTIONAL ACCESSORIES



**ZOOM FUNCTION CAMERA COUPLER**



**FIXED FOCAL LENGTH CAMERA COUPLER**

To book your  
demo or Buy  
+91 9560925519

### ABOUT :

- UnivLabs Technologies Pvt. Ltd. was founded in 2015 to design world-class affordable products for India & the world and its supported by the Ministry of Science & the Ministry of Electronics. UnivLabs products are **tested and certified as per international standards (ISO 13485)** and developed at 3 R&D Labs located in Gurugram-Haryana, Bangalore-Karnataka, and an upcoming facility in Lille-France. The company is already **present in more than 2000 hospitals in India and abroad.**
- Univlabs believes that cutting-edge, world-class medical devices should be available to all healthcare providers regardless of their clinic size or geographical disadvantage.
- UnivLabs is an innovative company with **11 patents filed & 2 granted** and developing technology related to Endoscope Tower, Surgical Robot, Artificial Intelligence (AI) solution for image-based Digital Pathology, Wearable Insulin Patch Pump, and Implants for post-operative surgical tissue support and care.
- The **Cloud Connected 4K Endoscope tower** is the first of its kind and comes with an innovative service model called **One Button Service Request. OBSR** has reversed the traditional service model, wherein the hospital staff has to just push the OBSR button on the tower and call the service team for any technical help.

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