

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
MAINS VOLTAGE	220-230 V, 50-60Hz
SENSOR	1 MOS
TV RESOLUTION	3840 x 2160 pixels (4K)
IMAGE RESOLUTION	1600 TV lines
INDEX RATIO	16:9
S/N RATIO	54dB
VIDEO OUTPUT	1x HDMI 4K 1x HDMI Full HD
CAMERA HEAD	170g
CABLE	HDMI cable Power Cable
DISPLAY	3.2" touch screen. The smooth user interface is ideal for wipe-down disinfection so that the insufflation meet the highest hygiene standards.
DIMENSIONS	350 X 310 X 130 MM
CERTIFICATES	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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