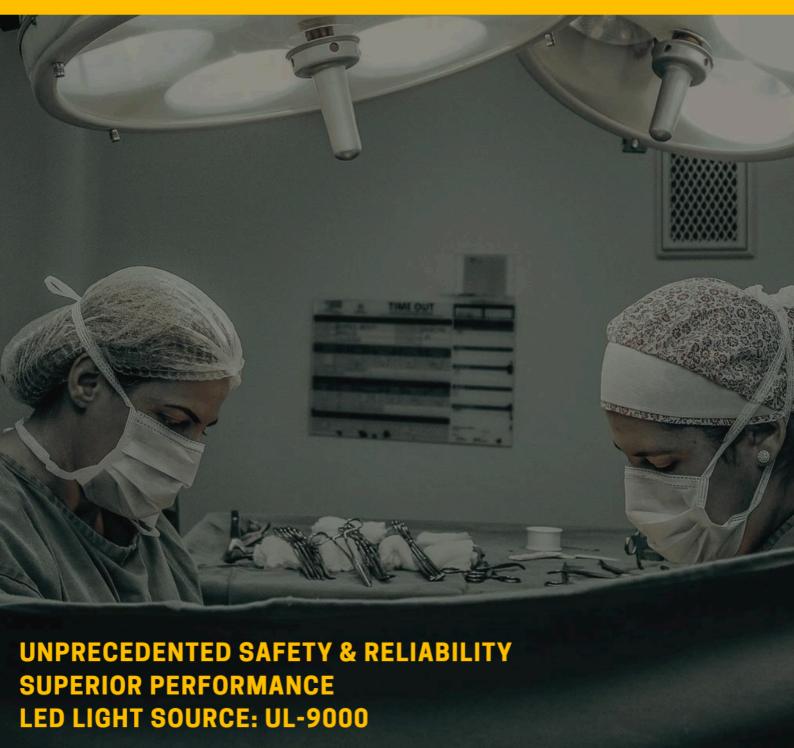
LED Body Cavity Illuminator







UNIVLABS LED LIGHT SOURCE

The compact high-performance LED Light Source features high luminance and quiet operation. The device is energy efficient, noiseless and does not require lamp changes since the LED has a life up to 50000 hours.





UL-9000

FIBER OPTIC CABLE (FOC CABLE)

For the connection of the endoscopy light source with any endoscope, an illumination light-guiding medical cable is being used. A long lifetime is being ensured by using autoclavable materials.



UL-FOC



TECHNICAL SPECIFICATION

	UL-9000
CONTROL:	Membrane Touch, 10-step dimming for quick intensity control.
MEMORY:	Remembers last used setting.
LED TEMP WARNING:	Auto cut-off on reaching unsafe temperature zone.
COLOR INTEGRITY:	Use of CPC technology instead of glass lens, thus white light for longer period. Fall resistant up to 3 feet height.
SAFE LIGHT:	Light Cable detection. Enters Standby when no light cable.
LIGHT ENGINE:	High-Power LED
LED LIFE:	50000 hours
COLOR TEMPERATURE:	6500k
OPTICAL CABLE COMPATIBILITY:	Default Storz type (Custom for Olympus, Wolf and Stryker)
SIZE, WEIGHT:	310*120*330, 5.5 Kg
BRIGHTNESS:	Typically 3800 lm at light source.
LIGHT INTENSITY:	Equivalent to 180 W Xenon and above.
FIBEROPTIC DIAMETER RANGE:	2mm-6mm
CLASSIFICATION AND APPROVALS:	Complies with medical safety standards IEC 60601-1:2005 Complies with medical EMC standard Class 1 Equipment Type CF applied parts Water Ingress Protection, IPXO - Ordinary Equipment
TRANSPORTATION AND STORAGE:	-20*C to 60*C, 10%-75% Relative humidity 700-1060 hpa
ELECTRICAL:	Primary: 100-240 VAC, 50/60 Hz, Power Rating 150 VA, Fuses: Two
OPERATING CONDITION:	5-40*C, 30-95% Relative Humidity
CERTIFICATES:	ISO 9001, ISO 13485



UL-FOC

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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