

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.

# UNIVERSAL MEDICAL PUMP

Hysteroscopy Urology Irrigation & Suction Pump

**UNPRECEDENTED SAFETY & RELIABILITY**  
**SUPERIOR PERFORMANCE**  
**UNIVERSAL MEDICAL PUMP - UMP1000**

# UMP-1000



## UNIVERSAL MEDICAL PUMP - UMP1000

UMP-1000 is an interdisciplinary pump for the administration or suction of fluids during surgical and diagnostic procedures. It is known with various names in industry as Irrigation & Suction pump, Laparoscopy Pump, Hysteroscopy Pump, Saline Pump etc.



**UMP-1000**

## IRRIGATION TUBING

Non-Disposable sterilizable tubings and reusable silicone tubing. Standard mainline tubing is usually (5 ID x 9 OD MM), Length: 5.15 Meter.



**UL-IT1000**

## SUCTION TUBING

Non-Disposable sterilizable tubings and reusable silicone tubing. Standard mainline tubing is usually (10 ID x 16 OD MM), Length: 2.5 Meter.



**UL-RT1000**

# TECHNICAL SPECIFICATION

	<b>UMP-1000</b>
<b>APPLICATION, FEATURES, HIGHLIGHTS</b>	<ul style="list-style-type: none"> <li>▪ Hysteroscopy intra-cavity pressure management</li> <li>▪ TURP intra-cavity pressure management</li> <li>▪ Laparoscopy Irrigation and Suction Pump</li> </ul> <p><b>SELF TEST AUTOMATICALLY</b></p> <p>On power at 100mmHg, 200mmHg, 300mmHg, 400mmHg.</p> <ul style="list-style-type: none"> <li>▪ Best in class Piezo Pressure Sensor.</li> <li>▪ Dedicated Priming Control.</li> <li>▪ Fluid flow rate management.</li> <li>▪ Fast and more accurate pressure control.</li> <li>▪ Large numerical and symbolic display of intra-cavity pressure.</li> <li>▪ Disposable tubings DEHP-free.</li> </ul>
<b>PUMP ADJUSTABLE VALUES</b>	<p><b>Flow:</b> ..... 0.01 to 1.0 Lit/min</p> <p><b>Pressure:</b> ..... 50 to 400 mmHg</p> <p><b>Suction:</b>..... 0.65 bar</p> <ul style="list-style-type: none"> <li>▪ Complies with medical EMC standard</li> <li>▪ Class 1 Equipment</li> <li>▪ Water Ingress Protection, IPX0 - Ordinary Equipment</li> </ul>
<b>ELECTRICAL :</b>	Primary: 100-240 VAC , 50/60 Hz, Power Rating 150 VA, Fuses : Two
<b>OPERATING CONDITION, RELATIVE HUMIDITY :</b>	5-40°C, 30-95%
<b>TRANSPORTATION AND STORAGE</b>	-20°C to 60°C, 10%- 75% Relative humidity 700-1060 hpa
<b>DISPLAY</b>	3.2" touch screen.
<b>WEIGHT</b>	7 Kg
<b>DIMENSIONS</b>	310 X 120 X 330 MM
<b>CERTIFICATES</b>	ISO 9001, ISO 13485

## OPTIONAL ACCESSORIES



UL-IT1000  
Irrigation Tube



UL-ST1000  
Suction Tubing



UL-IFS  
Foot Switch



UL-SJ2  
Suction Jar

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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