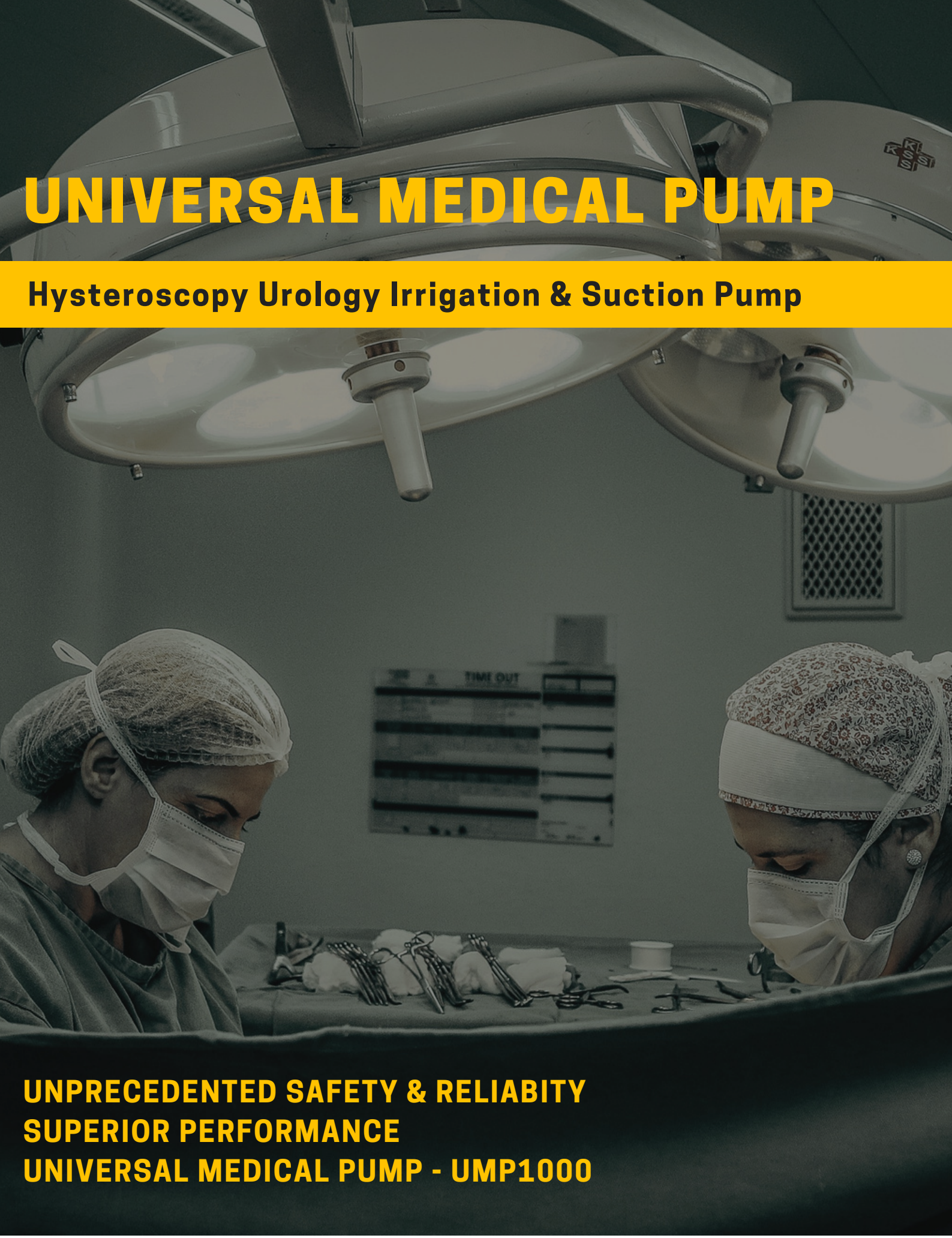
# UNIVERSAL MEDICAL PUMP

## Hysteroscopy Urology Irrigation & Suction Pump




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

UnivLabs
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# 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 (0.5 ID x 0.9 OD MM), Length: 5.15 Meter.

UL-IT1000

## SUCTION TUBING

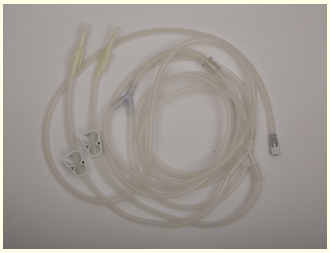
Non-Disposable sterilizable tubings and reusable silicone tubing. Standard mainline tubing is usually (0.10 ID x 0.16 OD MM), Length: 2.5 Meter.

UL-RT1000

# TECHNICAL SPECIFICATION

| | UMP-1000 |
|---|---|
| **APPLICATION, FEATURES, HIGHLIGHTS** | ▪ Hysteroscopy intra-cavity pressure management<br>▪ TURP intra-cavity pressure management<br>▪ Laparoscopy Irrigation and Suction Pump<br>**SELF TEST AUTOMATICALLY**<br>On power at 100mmHg, 200mmHg, 300mmHg, 400mmHg.<br>▪ Best in class Piezo Pressure Sensor.<br>▪ Dedicated Priming Control.<br>▪ Fluid flow rate management.<br>▪ Fast and more accurate pressure control.<br>▪ Large numerical and symbolic display of intra-cavity pressure.<br>▪ Disposable tubings D EHP-free. |
| **PUMP ADJUSTABLE VALUES** | **Flow:** ..... 0.01 to 1.0 Lit/min<br>**Pressure:** ..... 50 to 400 mmHg<br>**Suction:**..... 0.65 bar<br>▪ Complies with medical EMC standard<br>▪ Class 1 Equipment<br>▪ Water Ingress Protection, IPX0 - Ordinary Equipment |
| **ELECTRICAL :** | Primary: 100-240 VAC, 50/60 Hz, Power Rating 150 VA, Fuses : Two |
| **OPERATING CONDITION, RELATIVE HUMIDITY :** | 5-40*C, 30-95% |
| **TRANSPORTATION AND STORAGE** | -20*C to 60*C, 10%-75% Relative humidity 700-1060 hpa |
| **DISPLAY** | 5" touch screen. |
| **WEIGHT** | 7 Kg |
| **DIMENSIONS** | 310 X 120 X 330 MM |
| **CERTIFICATES** | ISO 9001, ISO 13485 |

## OPTIONAL ACCESSORIES



UL-IT1000
Irrigation Tube

UL-ST1000
Suction Tubing

UL-IFS
Foot Switch

UL-SJ2
Suction Jar

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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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