

# HYSTEROMAT MEDICAL PUMP

Hysteroscopy Irrigation Pump

**UNPRECEDENTED SAFETY & RELIABILITY**  
**SUPERIOR PERFORMANCE**  
**HYSTEROMAT MEDICAL PUMP - HY1000**

# HY1000



## HYSTEROMAT MEDICAL PUMP- HY1000

HY 1000 is a state-of-the-art hysteroscopic fluid management system for gynaecological procedures that offers user and patient safety and comfort in hysteroscopy.



**HY 1000**

## IRRIGATION TUBING

Non-Disposable sterilizable and reusable silicone tubing. Standard mainline tubing is usually (0.5 ID x 0.9 OD MM) and the Length: 5.15 Meter



**UL-IT1000**

# TECHNICAL SPECIFICATION

	<b>HY-1000</b>
<b>APPLICATION, FEATURES, HIGHLIGHTS</b>	<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 D EHP-free.</li> <li>▪ Non-Disposable sterilizable Connectors &amp; Tubing</li> </ul>
<b>PUMP ADJUSTABLE VALUES</b>	<p><b>Flow:</b> ..... 0.01 to 1.0l/min</p> <p><b>Pressure:</b> ..... 50 to 400 mmHg</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>	5" touch screen.
<b>WEIGHT</b>	7 Kg
<b>DIMENSIONS</b>	310X120X330 MM
<b>CERTIFICATES</b>	ISO 9001, ISO 13485



## OPTIONAL ACCESSORIES



UL-3MSE  
Smoke Evacuation Tube



ULPA  
Smoke Evacuation Filter



UL-3IVT optical  
Disposable Trocar



ULHB-250  
Humidifier Bottel



UL-3VN Veress Needle



UL-3IT Trocar



UL-IFS Foot Switch

To Book Your  
Demo or Buy  
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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 end 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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