

ARTHRO PUMP

ARTHROSCOPY INFLOW OUTFLOW PUMP

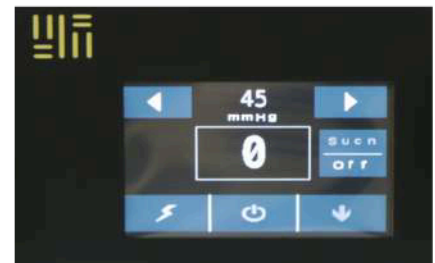
UNPRECEDENTED SAFETY & RELIABILITY
SUPERIOR PERFORMANCE
ARTHROSCOPY MEDICAL PUMP: AR-2000

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AR-2000 is an intra-cavity fluid management system used in endoscopic operations in the fields of arthroscopy for diagnostic and therapeutic purposes.



AR-2000

SEFT TEST AUTOMATICALLY

Best in class Piezo Pressure Sensor.
Fluid flow rate management.
Fast and more accurate pressure control.
Large numerical and symbolic display of intra-cavity pressure.
Non-Disposable tubings D EHP-free tubings.



Tubings

FEATURES

Arthroscopy intra-cavity pressure management with Synchronized inflow and outflow.
Arthroscopy Inflow Outflow Pump
Lavage Button : Increases pressure by 50% for 90 Seconds for better visibility, limited to max pressure.
Drain Button : To drain out the fluid from the cavity at the end of the procedure.

TECHNICAL SPECIFICATION

AR-2000	
INFLOW	Flow.....0 to 2000 ml/min Pressure.....10 to 150 mmHg
OUTFLOW / SUCTION	Flow.....0 to 2000 ml/min
CONTROL	Touch screen
ELECTRICAL	Primary: 100-240 VAC, 50/60 Hz, Power Rating 150 VA, Fuses : Two
SAFETY	Complies with medical EMC standard Class 1 Equipment Water Ingress Protection, IPX0 - Ordinary Equipment
WEIGHT	7 Kg
OPERATING CONDITION :	5-40°C
RELATIVE HUMIDITY	30-95%
DISPLAY	3.2" touch screen. The smooth user interface is ideal for wipe-down disinfection so that the unit meet the highest hygiene standards.
TRANSPORTATION AND STORAGE	- 20°C to 60°C, 10%-75% Relative humidity 700 1060 hpa
DIMENSIONS	350 X 310 X 130 MM
CERTIFICATES	ISO 9001, ISO 13485

ACCESSORIES



Humidifier Bottel



UL-3VN Veress Needle



UL-3IVT optial Disposable Trocar



Foot Switch



UL-3STM Tubing set

Insufflator Tube | Foot Switch | Insufflator Smoke Evacuation Tube | Insufflator Filters | Smoke Evacuation Filters | UHPA Filter | Humidifier Bottel

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 first of its kinds 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.

To Book Your
Demo or Buy
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