

OLYMPUS®

Your Vision, Our Future

45L HIGH FLOW INSUFFLATION UNIT

UHI-4

Advanced functionality for enhanced performance and reliability
in a demanding surgical environment



UHI-4

Main Features

High Speed Insufflation

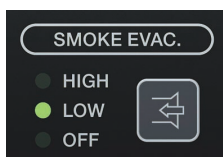
The UHI-4 offers an increased maximum flow rate of 45L per minute. In addition, a new display mode provides clear visualization of the pressure, flow rate and volume in real time for monitoring the status of the UHI-4.

Automatic Smoke Evacuation

An automatic smoke evacuation feature is enabled on the UHI-4 when it is coupled with a new or existing energy platform. This will help provide a clear and unobstructed view of the surgical field during difficult laparoscopic procedures.

Adjustable Smoke Evacuation

In order to reduce the amount of CO₂ used during surgery, the UHI-4 allows for the smoke evacuation to be independently set on the front panel of the unit. The smoke evacuation can be toggled between a High and Low function.



New Cylinder Hose with Switch-over Valve

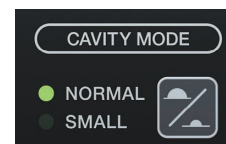


With the new CO₂ switch-over valve accessory, the surgeon can freely switch CO₂ tanks without interrupting long procedures, thus reducing the physical difficulty of exchanging tanks.

*To use this accessory, the new WM-NP2 mobile workstation as well as the double cylinder holder (a WM-NP2 accessory) is required.

New Small Cavity Mode

The newly developed Small Cavity Mode allows for safer insufflation of cavities smaller than the abdomen.



Specifications

| | |
|-------------------------------|--|
| Dimensions (W x H x D) | 370 x 120 x 300 mm |
| Weight | 9.3 kg |
| Abdominal Pressure Control | 3 to 25 mmHg |
| Flow Rate Settings | 0.1 to 45 L/min |
| Cavity Mode | Normal/Small |
| Gas Supply From Wall Pipeline | Connectable |
| Alarm | Overpressure of abdominal cavity/Tube clogging/Insufficient supply of gas |
| Smoke Evacuation Function | Available (when connected to the below devices) <ul style="list-style-type: none"> • ESG-400 Electrosurgical Generator • USG-400 Ultrasonic Generator • UES-40 Electrosurgical Unit • SonoSurg-G2 Sonosurg Generator |
| OR Integration | ENDOALPHA UCES-3 ver. 4 |
| Standard Set | UHI-4 MAJ-590 Insufflation Tube MAJ-591 Suction Tube |



Specifications, design and accessories are subject to change without any notice or obligation on the part of the manufacturer.



OLYMPUS MEDICAL SYSTEMS CORP.
Shinjuku Monolith, 2-3-1 Nishi-Shinjuku, Shinjuku-ku, Tokyo 163-0914, Japan

For a complete listing of sales and distribution locations visit:
www.olympus.com