

# 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 CO<sub>2</sub> 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 CO<sub>2</sub> switch-over valve accessory, the surgeon can freely switch CO<sub>2</sub> 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"> <li>• ESG-400 Electrosurgical Generator</li> <li>• USG-400 Ultrasonic Generator</li> <li>• UES-40 Electrosurgical Unit</li> <li>• SonoSurg-G2 Sonosurg Generator</li> </ul>
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**<sup>®</sup>

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