

UHI-4

45L high flow insufflation unit – 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.

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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.

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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) • 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



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



OLYMPUS EUROPA HOLDING GMBH
Postbox 10 49 08, 20034 Hamburg, Germany
Wendenstrasse 14-18, 20097 Hamburg, Germany
Phone: +49 (0)40 237 730, Fax: +49 (0)40 230 761
www.olympus-europa.com