

## 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 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.

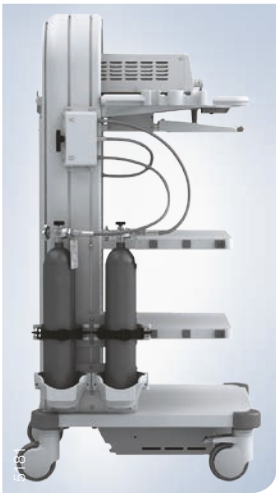


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### New cylinder hose with switch-over valve

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.



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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) <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



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



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