

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.

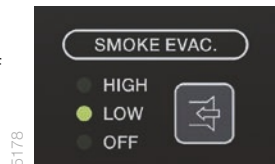
Automatic smoke evacuation

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.

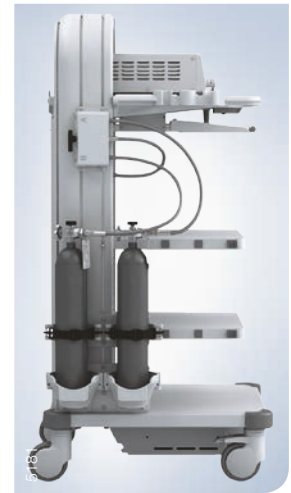


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New cylinder hose with switch-over valve

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) <ul style="list-style-type: none"> • ESG-400 electrocautery generator • USG-400 ultrasonic generator • UES-40 electrocautery 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.

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