

OLYMPUS UHI-4



ABOUT

The **Olympus UHI-4** High Flow insufflation unit is designed to support efficient and precise laparoscopic procedures. It delivers CO₂ at flow rates up to 45 liters per minute, providing rapid insufflation while maintaining stable pressure control within a range of 3 to 25 mmHg. The system includes integrated smoke evacuation capabilities, ensuring visibility and minimizing interruptions during surgery. Its versatile design allows seamless integration with Olympus electrosurgical and visualization systems, accommodating a variety of procedural needs. Built for reliability and ease of use, the UHI-4 offers consistent performance in demanding surgical environments.



FEATURES

High Flow CO₂ Delivery: Adjustable flow rates up to 45 L/min for efficient cavity insufflation.

Precise Pressure Control: Maintains cavity pressures from 3 to 25 mmHg, tailored for different surgical applications.

Integrated Smoke Evacuation: Offers automatic and manual options for clear visualization during procedures.

System Compatibility: Designed to work seamlessly with Olympus electrosurgical units and imaging systems.

User-Friendly Design: Compact, easy to operate, and built for consistent performance in surgical settings.

DIMENSIONS

Height: 5.2 in (13.2 cm)

Width: 14.8 in (37.5 cm)

Depth: 15 in (38 cm)

Weight: 20.5 lb (9.3 kg)

FLOW RATE SETTINGS

Normal Cavity Mode

- **High:** 20 – 45 L/min
- **Medium:** 1.1 – 1.9 L/min, 2 – 19 L/min
- **Low:** 0.1 – 1.0 L/min

Small Cavity Mode

- **High:** 6 – 10 L/min
- **Medium:** 1.1 – 1.9 L/min, 2 – 5 L/min
- **Low:** 0.1 – 1.0 L/min