

# OLYMPUS UHI-4



## ABOUT

The **Olympus UHI-4** High Flow insufflation unit is designed to support efficient and precise laparoscopic procedures. It delivers CO<sub>2</sub> 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 CO<sub>2</sub> 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