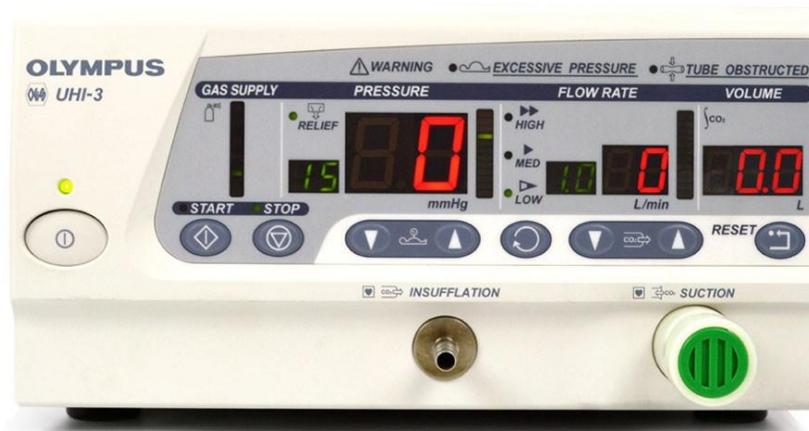


# Olympus Insufflation Unit (UHI-3)



## Features:

- **Powerful 35 L/min Insufflations:** The UHI-3 features a powerful high flow gas-supply. It can quickly respond to gas leakages to return to the preset pressure level.
- **Automatic Relief:** When abdominal pressure becomes too high, a warning lamp and an alarm are activated, and a pinch valve on the suction tube opens automatically to release excess pressure.
- **Low Noise Design:** Noise is kept especially low through an innovative mechanism in the electromagnetic valve.
- **3 Main Flow Settings:** You can quickly set flow rate programmed to low, medium, or high mode.
- **Check Critical Data at a Glance:** Actual and preset pressures are displayed simultaneously. You can easily monitor necessary information, while remaining focused on what you are doing.
- **Connectable to Medical Gas Pipeline:** The UHI-3 unique pressure control mechanism lets you connect it to your hospital medical gas pipeline, eliminating the need for handling heavy, inconvenient gas cylinder.



# Specifications:

- **Flow Rate Settings:** When power is turned on, low mode is selected.
  - Low Mode: 0.1 - 1.0 L/min.
  - Medium Mode: 1.1 - 19 L/min.
  - High Mode: 20 - 35 L/min.
- **Power Requirements:**
  - Voltage (AC): 100 - 240 V.
  - Frequency: 50/60 Hz.
  - Input: 150 VA.
  - Voltage Fluctuation: Within  $\pm 10\%$ .
- **Size:**
  - Dimensions: 295 mm (W) x 340 mm (D) x 150 mm (H) (housing dimensions).
  - Weight: 10 kg.

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