

OLYMPUS UCR



ABOUT

The **Olympus UCR** CO2 Insufflator is designed to deliver carbon dioxide during gastrointestinal endoscopic procedures, helping improve patient comfort compared to traditional air insufflation. Because carbon dioxide is absorbed by the body much more rapidly than room air, it can help reduce abdominal distension and discomfort during and after procedures such as colonoscopy. The compact unit features simple controls and a streamlined interface, making it easy to integrate into existing endoscopy workflows. Selectable flow rate options allow clinicians to tailor insufflation based on procedural requirements while maintaining consistent gas delivery. Compatible with a variety of Olympus endoscopy systems, the UCR provides a practical solution for diagnostic and therapeutic endoscopic procedures.

FEATURES

- **CO2 Insufflation Technology:** Delivers medical-grade carbon dioxide to help reduce patient discomfort and post-procedure abdominal distension.
- **Selectable Flow Rates:** Multiple flow settings allow clinicians to choose the appropriate insufflation level for different procedures.
- **Simple User Interface:** One-button operation, pressure display, and integrated timer make the system easy to operate.
- **Compact Design:** Small footprint allows convenient placement on endoscopy carts and procedure room workstations.
- **Endoscopy System Compatibility:** Designed for use with a wide range of compatible Olympus gastrointestinal endoscopy platforms and accessories.



DIMENSIONS

- Height:** 5.9 in (15 cm)
Width: 4.9 in (12.5 cm)
Depth: 11.8 in (30 cm)
Weight: 10.8 lbs (4.9 kg)

GAS

Applicable Gas: CO2 gas for medical use (Connectable to CO2 cylinder or medical gas pipeline)

Air Feeding Pressure: Maximum pressure feed: 45 kPa

POWER

Voltage (AC): 100-120V (USA), 100-240V (Other areas)

Frequency: 50/60Hz

Input: 40VA

Voltage Fluctuation: Within $\pm 10\%$