

# OLYMPUS®

Your Vision, Our Future

ENDOSCOPIC CO<sub>2</sub> REGULATION UNIT

## UCR

Exploiting CO<sub>2</sub>'s Ability to Minimize Luminal Distension, the UCR Features Easy Operation, a Selectable Flow Rate, and a Compact Design



# OLYMPUS UCR

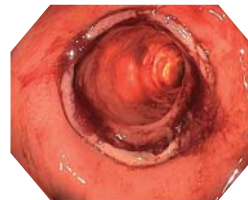
## Main Features

- About 150 times faster than conventional air, carbon dioxide's rapid absorption properties keep abdominal distension and related pain to a minimum during the procedure and speed up recovery afterwards.
- Easy, reliable one-button start/stop operation, pressure display, and timer function to automate CO<sub>2</sub> insufflation shutoff.
- Compact design allows the UCR to fit easily on an endoscopic workstation.
- Three controlled flow rate settings are available, by using the appropriate corresponding tubing. Tubes are optional.

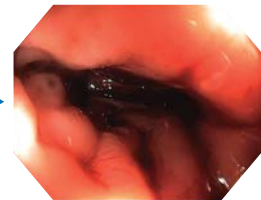
## Rapid absorption of CO<sub>2</sub> gas

Carbon dioxide is absorbed by human tissue about 150 times faster than conventional air.

With CO<sub>2</sub> insufflation



Right after insufflation



2 minutes later

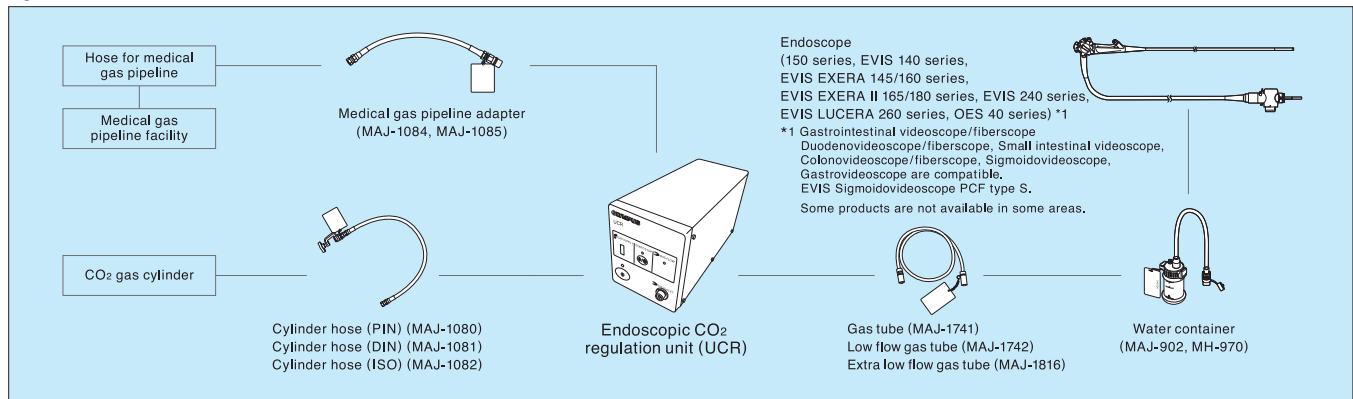
\* Sample image demonstrates absorption rate following CO<sub>2</sub> insufflation. Individual results may vary.

## Specifications

Power Requirements	Voltage (AC)	100–120 V (USA), 100–240 V (Other areas)
	Frequency	50/60 Hz
	Input	40 VA
	Voltage fluctuation	Within ±10%
Dimensions	125 (W) × 300 (D) × 150 (H) mm (housing dimensions)	
Weight	4.9 kg	
Applicable Gas	CO <sub>2</sub> gas for medical use (Connectable to CO <sub>2</sub> cylinder or medical gas pipeline)	
Air Feeding Pressure	Maximum pressure feed	45 kPa



## System Chart



Specifications, design and accessories are subject to change without any notice or obligation on the part of the manufacturer.