

OLYMPUS®

Your Vision, Our Future

ENDOSCOPIC CO₂ REGULATION UNIT

UCR

Exploiting CO₂'s Ability to Minimize Luminal Distension, the UCR Features Easy Operation, a Selectable Flow Rate, and a Compact Design



OLYMPUS UCR

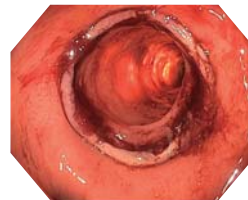
Main Features

- 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 CO₂ 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.

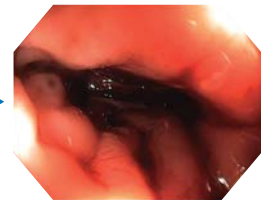
Rapid absorption of CO₂ gas

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

With CO₂ insufflation



Right after insufflation



2 minutes later

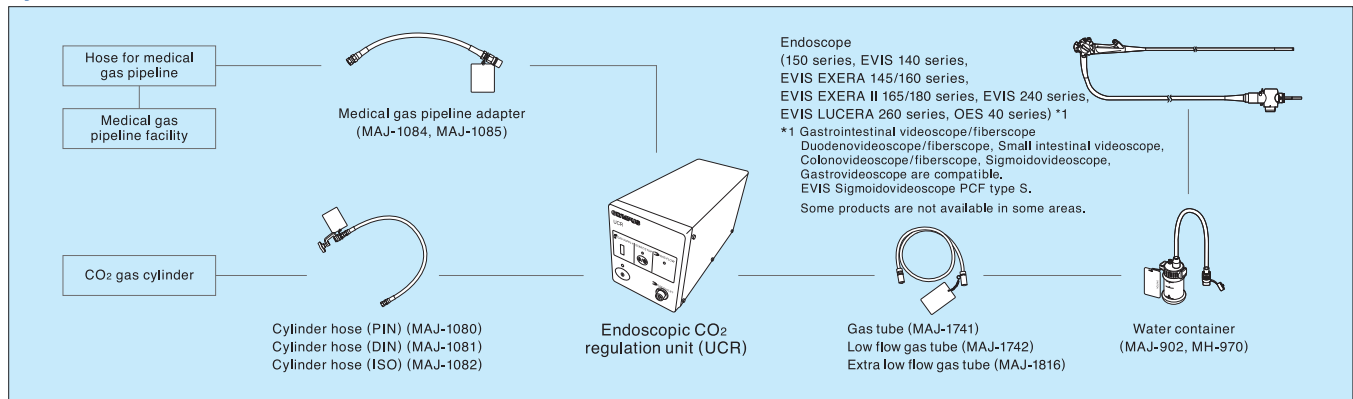
* Sample image demonstrates absorption rate following CO₂ insufflation. Individual results may vary.

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) x 300 (D) x 150 (H) mm (housing dimensions)	
Weight	4.9 kg	
Applicable Gas	CO ₂ gas for medical use (Connectable to CO ₂ 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.