

STERIS CO2MPACT



ABOUT

The **Steris CO2MPACT** endoscopic insufflator is built to deliver carbon dioxide as a gentle distending agent in the digestive tract during GI scope procedures, helping physicians get a clearer view and move around more easily inside the body. It hooks up seamlessly to standard endoscopic setups, mimicking the built-in air pumps but using CO₂ for potentially less discomfort post-procedure. With simple controls for adjusting flow and timing, it's straightforward to operate under a trained physician's watch. Just remember, this unit sticks to GI endoscopy tasks and isn't suited for things like laparoscopic surgeries or CT scans of the colon.

FEATURES

Features adjustable flow rates: low is 2 liters per minute, medium is 2.9, and high is up to 3.4 for tailored insufflation needs

Built-in safety with a pressure relief valve that kicks in at 375 mmHg to avoid over-pressurization

Flexible CO₂ sourcing from either a medical-grade tank or central wall supply, keeping costs down without skimping on reliability

Timer options for 30, 60, or 120 minutes to automatically shut off the device

DIMENSIONS

Height: 6.5 in (16.5 cm)

Width: 5.75 in (14.6 cm)

Depth: 13.25 in (33.7 cm)

Weight: 14 lb. (6.4 kg)



GAS FLOW SETTINGS

Low: 2.0 Liters/Minute

Medium: 2.9 Liters/Minute

High: 3.4 Liters/Minute

GENERAL

Operating Pressure: 0 to 375 mm Hg Operating Range (+0% - 10%)

Pressure Relief Valve: Fixed mechanical pressure relief valve at 375 mm Hg (+0% - 10%). The relief valve is active

Gas Inlet: USP medical grade CO₂ supply tank or wall source supply

Gas Input Cylinder Pressure: 43 to 2200 psi

Gas Input Central Supply Pressure: 50 to 203 psi