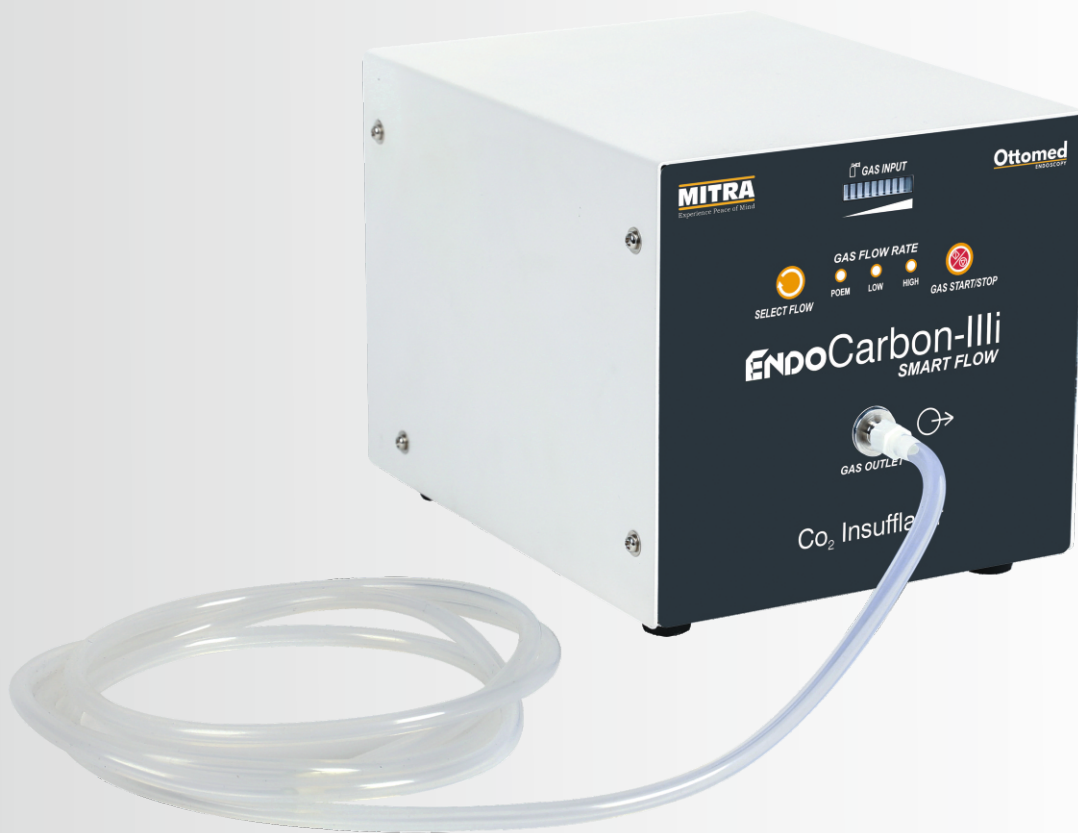


# ENDOCARBON-IIIi

## CO<sub>2</sub> Insufflator



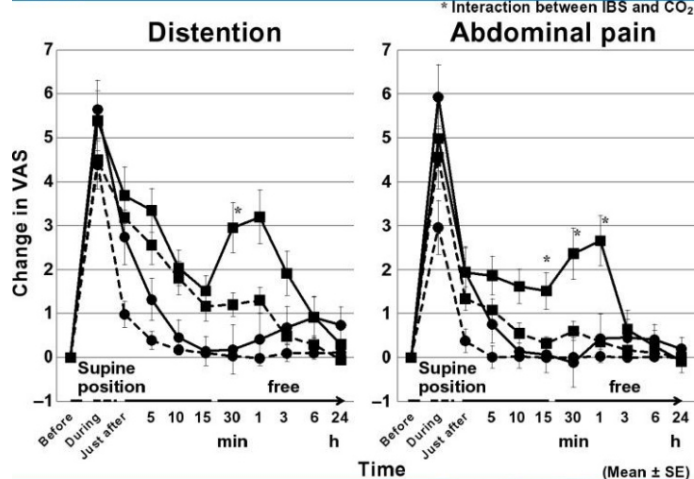
**The Intelligent, Efficient & Compact machine for Patient comfort.**

Highly efficient Intelligent gas flow.  
Advance micro-controller technology.

Special customized & pre-programmed single touch mode for POEM procedure.

- \*Actual Gas Input Pressure Indicator
- \*Light Weight
- \*Compact Size

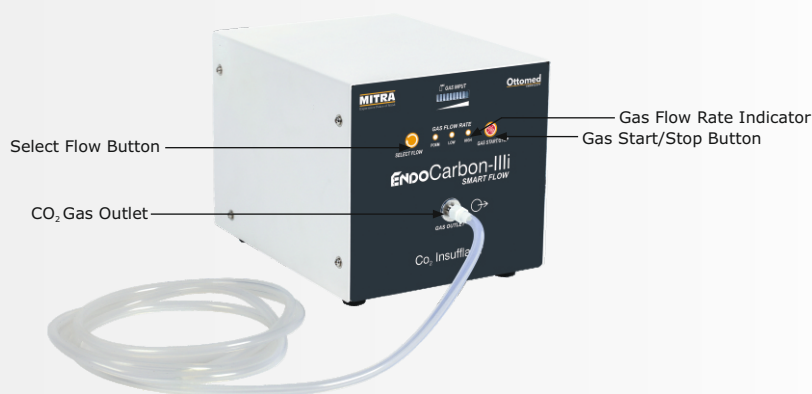
- \*Universal compatibility
- \*Single touch flow selection
- \*Eco-friendly



## Main Features

- ☞ Time saving and patient friendly examination.
- ☞ Carbon Dioxide is absorbed by human tissue about 150 times faster than the conventional air.
- ☞ CO<sub>2</sub> rapid absorption properties keep abdominal distention and related pain to a minimum during the process and speed up recovery afterwards.
- ☞ Intelligent mode is more efficient in avoiding spread of infection in endoscopy room.
- ☞ Intelligent mode saves your CO<sub>2</sub> gas as well as the environment.

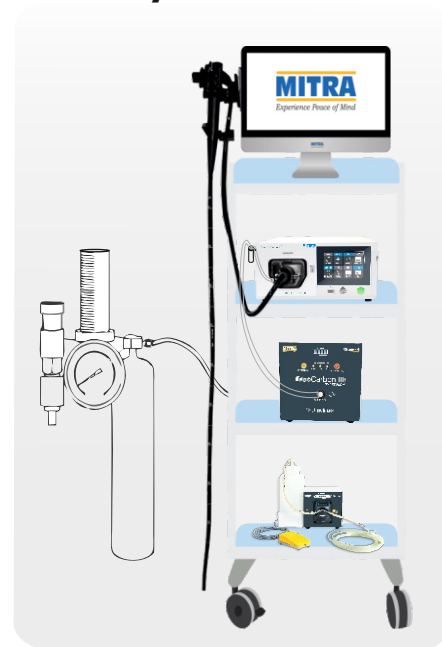
Easy to Use...



## Specifications- m.EC-IIIi

Operating Environment		
Ambient Temperature		10°C – 40°C
Relative Humidity		30% to 85%
Main Unit Specifications		
Pneumatics		
Gas		CO <sub>2</sub> (Medical Grade)
Input Pressure		1 bar - 7 bar
Flow Rate	POEM	1.0 L/min ±10%
	LOW	3 L/min ±10%
	HIGH	4.5 L/min ±10%
Intelligent Flow Control		Applicable
Power Supply		
Input Voltage		100V - 240V
Allowable Voltage Fluctuation		±10%
Power Rating		24VA
Frequency		50Hz / 60Hz
Allowable Frequency Fluctuation		±3 Hz
Dimensions		
Length		220mm
Width		170mm
Height		145mm
Weight		Approx. 2.3 Kg

## System Chart



\*Specifications, Designs and Models are subject to change without any obligation on the part of the manufacturer



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Plot No.: 21-B, Sector-1, Parwanoo, Dist.- Solan,  
Himachal Pradesh - 173 220. INDIA

Toll Free No.: 1800 1020 307

E-Mail: ottomed@ottomed.com, Website: www.ottomed.com

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**MITRA MEDICAL SERVICES LLP**

B-226, Okhla Industrial Area, Phase-1, New Delhi - 110 020. INDIA

Toll Free No.: 1800 1020 307

E-Mail: ottomed@ottomed.com, Website: www.ottomed.com