power your performance.

ECO2® plus

The Next Evolution in Endoscopic Insufflation

The Erbe ECO2® plus CO_2 Endoscopic Insufflator delivers CO_2 via a gastrointestinal (GI) endoscope, reducing patient discomfort and post procedure recovery time[1,2].
The user-friendly control panel offers multiple options including a timer and various flow settings.

ECO2® plus

for diagnostic and therapeutic endoscopy

FEATURES AND BENEFITS

- CO_2 reduces patient discomfort and post procedure recovery time[1,2]
- Four selectable flow rate settings optimized for diagnostic and therapeutic endoscopic procedures:
  - ULOW: proprietary ultralow flow 0.8 L/min
  - LOW: 1.5 L/min
  - MED: 2.5 L/min
  - HIGH: 3.5 L/min
- Safety features include pressure relief valves, audible alarms, and timed gas shut-off
- Adjustable timer with four timer settings and automatic shut-off after 30, 60, 90 and 120 minutes, as well as a continuous flow option (∞)
- Optimized for ERBEFLO CleverCap® CO_2 and ERBEFLO AeroRinse® CO_2 Tubing Sets to reduce the risk of cross-contamination and infection
- Convenient CO_2 level indicator visually represents remaining gas in tank

ECO2® plus

CO_2 Endoscopic Insufflator

Product Data

REF No.	Product	Description
2N100-068	ECO2® plus	CO_2 Endoscopic Insufflator (includes: a/c power cord as well as CO_2 hose)
2N100-060	ECO2® cart	Endoscopic Insufflator Cart
2N100-082	CO_2 Gas Regulator	Required for E-cylinder tanks

Technical Data

Electrical	
Power Supply	100–240 VAC
Frequency	50 /60 Hz
Power Consumption	110 VA (max.)
Fuse	T 1A / 250V
Dimensions and Weight	
Width x height x depth	5.1" x 6.3" x 13"
Weight	11 lbs.
Standards	
International standards	EN 60601-1 Ed 3.1:2012, and U.S. and Canadian deviations "Medical Electrical Equipment; General Requirements for Safety" EN 60601-1-2 4th Edition (2015) "Medical Electrical Equipment - Electromagnetic Compatibility Requirements and Test"
EN 60601-1 Classification	Class I, Type BF, drip-proof equipment, continuous operation

Reference

[1]ASGE technology status evaluation report. (2016). The use of carbon dioxide in gastrointestinal endoscopy. Gastrointestinal Endoscopy, 83(5), 857-865.

[2]Dellon, E., et al. (2009). The use of carbon dioxide for insufflation during GI endoscopy: a systematic review. Gastrointestinal Endoscopy, 69(4), 843-849.

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