

ENDO STRATUS™

Irrigation Pump and CO₂ Insufflator

Procedure



ADVANCED CO₂ INSUFFLATION

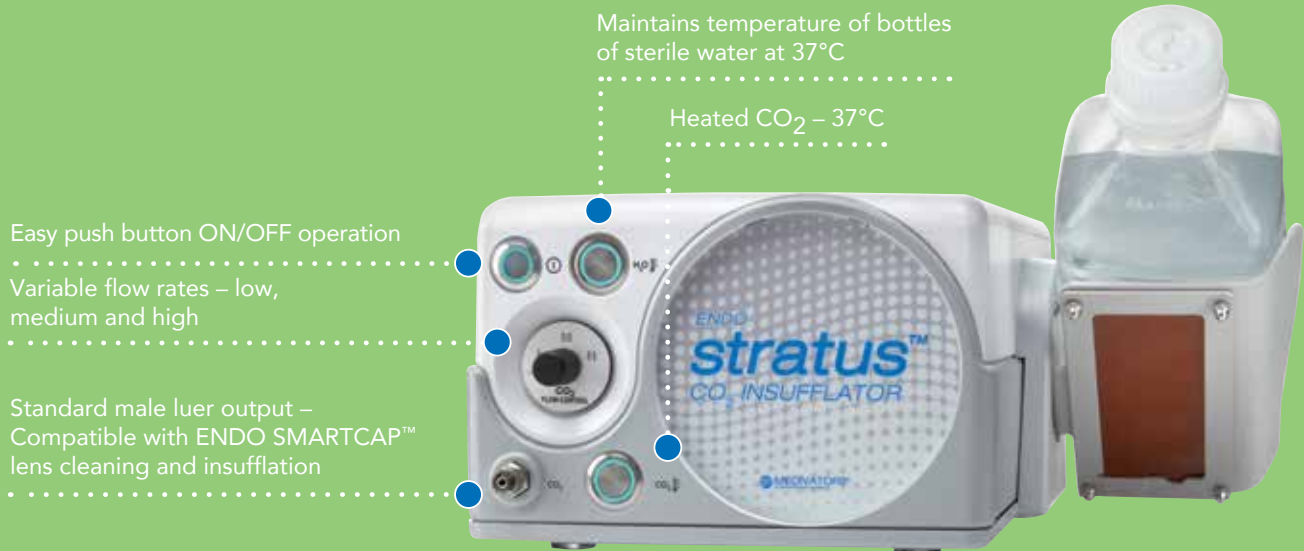
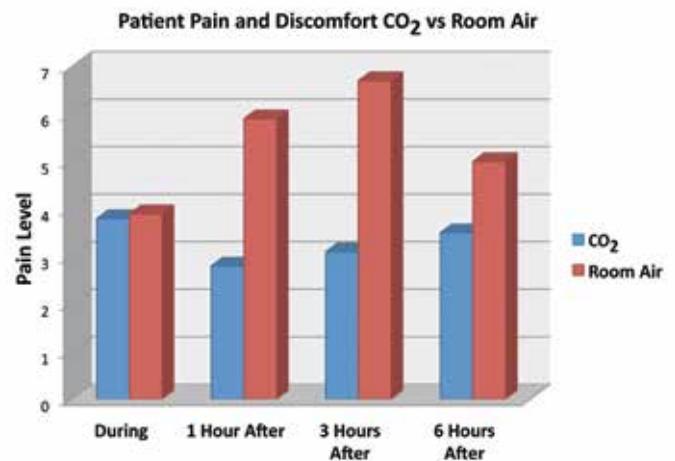
FOR FASTER PROCEDURES AND BETTER PATIENT OUTCOMES

QUICKER PATIENT TURNAROUND*

- Improved cecal intubation rates¹
- Greater small bowel intubation depths²
- 38% reduction in nursing attention⁴

HIGHER PATIENT SATISFACTION

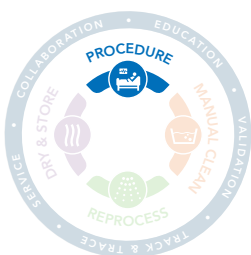
- Less discomfort, pain and bloating^{3,4,1}
- Warm water technology minimises chances of spastic colon
- Quicker recovery times⁴
- Decreased gas distension
- Absorbed 150 times faster than room air and is promptly eliminated via the lungs



THE COMPLETE CIRCLE OF PROTECTION

As the global vanguard in infection prevention, **only Cantel delivers the Complete Circle of Protection**, a full-value, proactive partnership dedicated to helping you remove risk, streamline operational efficiencies and optimise your success.

PROCEDURE Reducing the risk of patient cross contamination is at the forefront of infection prevention. Cantel innovates infection control products designed to improve patient outcomes, while increasing procedural efficiency.



ENDO STRATUS™ IRRIGATION PUMP AND CO₂ INSUFFLATOR



ENDO STRATUS™ CO₂ Insufflator

Compatible with

- ENDO SMARTCAP™ Irrigation tubing (works with wall source or tanks (C or E size))
- All major GI endoscopes

ENDO STRATUS™ Irrigation Pump

Compatible with

- ENDOGATOR™ tubing and connectors
- All major GI endoscopes

Pump includes comfortable,
universal foot pedal

WARM WATER IRRIGATION IMPROVES YOUR VISIBILITY AND YOUR PATIENT'S COMFORT

Easy and quick to
adjust flow rate

Compatible with
ENDOGATOR™ tubing
and connectors

Automatic prime button
provides instant irrigation
upon foot pedal depression

Adjustable water bottle
holder with integrated
water heater



ENDO STRATUS™ CO₂ Insufflator specification

MODEL	EGA-501E	
Dimensions	121 mm (H) x 197 mm (W) x 349 mm (D)	
Weight	4.8 kg	
Power	Max 82W 240V 50-60Hz	
CO ₂	IN: max 1900psi, 1/4" OUT: nom 8psi (max 12psi) Luer, male	
Insufflation (CO ₂)	3 fixed settings: 1.4 l/min.	
Features	Heater CO ₂ 37°C ±3 Heated water 37°C ±3 Overpressure: Max 12psi	Connects to high pressure CO ₂ for bottle/tank Connects to low pressure CO ₂ (wall outlet per EN15908, B11 CO ₂)



ENDO STRATUS™ Irrigation Pump specification

MODEL	EGA-500E	
Dimensions	121 mm (H) x 197 mm (W) x 349 mm (D)	
Weight	4.8 kg	
Power	Max 82W 240V 50-60Hz	
Flow Rates	Aux Water Channel: 0-300 ml/min Biospy Channel: 0-650 ml/min	
Features	Heated water 37°C ±3 20 second automatic 'prime'	



ENDO STRATUS™ Pumps ordering information

MODEL	DESCRIPTION	UNITS PER BOX
EGA-500E	ENDO STRATUS™ Irrigation Pump	1
EGA-501E	ENDO STRATUS™ Insufflator unit	1
EGA-7011	3 Foot tank hose (High pressure) unit	1
EGA-7024	9 Foot tank hose (High pressure)	1
EGA-2071	NIST Adapter	1
EGA-7026	DIN Bottle connector	1
EGA-7012	PIN Index Yoke Bottle connector	1



1. Singh, R., Neo, E., & Nordeen, N. (2012, July). Carbon dioxide insufflation during colonoscopy in deeply sedated patients. World Journal of Gastroenterology, 18(25), 3250-3253.
2. Bretthauer, MD, PhD, M. (2010). Turning science into clinical practice – the case of carbon dioxide insufflation. Endoscopy 2010, 420, 1104-1105. doi:http://dx.doi.org/ 10.1055/s-0030-1255973
3. Bretthauer, MD, PhD, M. (2007, September). Carbon dioxide insufflation improves intubation depth in double-balloon enteroscopy: a randomized, controlled, double-blind trial. Endoscopy 2007, 390, 1064-1067. doi:DOI 0.1055/s-2007-966990
4. Lynch, MBA, BSN, RN, Hayes BSN, RN, CGRN, Buffum DNSc, APRN, CS. (2012). Insufflation Using CO₂ vs Room Air During Colonoscopy: Comparison of Patient Comfort, Recovery Time, and Nursing Resources [PowerPoint slides]. Veterans Affairs Medical Center San Francisco.

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TO PLACE AN ORDER

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