

ENDO STRATUS®

Irrigation Pump and CO₂ Insufflator | **Procedure**





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.

Advanced CO₂ insufflation for faster procedures and better patient outcomes.

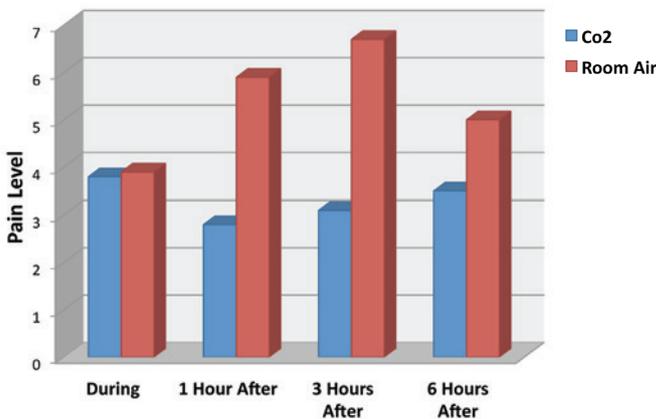
Quicker patient turnaround*

- 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

Patient Pain and Discomfort CO₂ vs Room Air



Easy push button ON/OFF operation

Variable flow rates – low, medium & high

Standard male luer output –
Compatible with ENDO SMARTCAP™
lens cleaning and insufflation

Maintains temperature of bottles
of sterile water at 37°C

Heated CO₂ – 37°C



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, 42(1), 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, 39(1), 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.



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®

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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

Adjustable water bottle holder with integrated water heater

Easy and quick to adjust flow rate

Compatible with ENDOGATOR tubing and connectors

Automatic prime button provides instant irrigation upon foot pedal depression



ENDO STRATUS® CO₂ Insufflator specification

Model	EGA-501E	
Dimensions	H	121 mm
	W	197 mm
	D	349 mm
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	Heated CO ₂ 37°C ±3 Heated water 37°C ±3 Overpressure: Max 12psi	



Connects to high pressure CO₂ for bottle/tank
Connects to low pressure CO₂ (wall outlet per EN15908, B11 CO₂)

ENDO STRATUS® Irrigation Pump specification

Model	EGA-500E	
Dimensions	H	121 mm
	W	197 mm
	D	349 mm
Weight	4.8 kg	
Power	Max 82W 240VAC 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

Part number	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)	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

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**TO PLACE
AN ORDER**

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