



Northgate Technologies, Inc.

The NEBULAE™ I

The Future of Insufflator Technology
Maintain the perfect pneumo

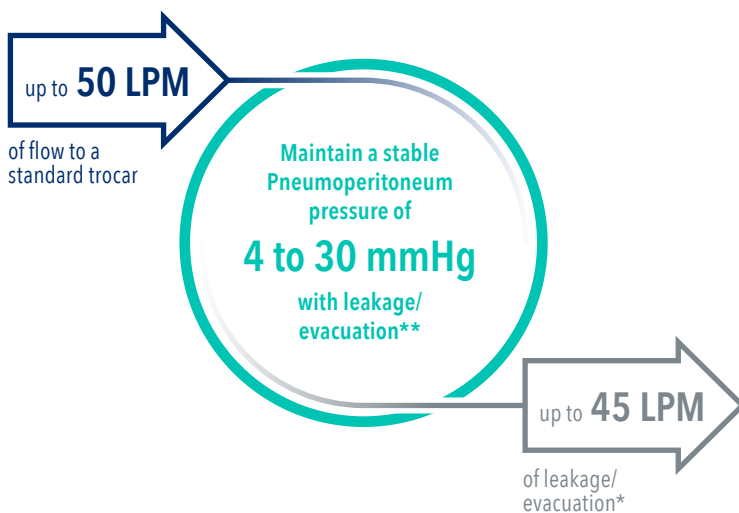
Introducing the NEBULAE™ I

We've paired our advanced technology with our intimate knowledge of surgeon and OR staff needs to provide the maximum value for everyday to advanced laparoscopic procedures.

- + Gynecology
- + Urology
- + Pediatric
- + General Surgery
- + Bariatric Surgery
- + Robotic Surgery



Create a Secure and Robust Pneumoperitoneum



- ✓ **Work efficiently**
Fast delivery of up to 50 LPM of CO₂ all the way to the distal end of the tubing set
- ✓ **Maintain a stable pneumo**
TAP Sensing Tubing Set creates a stable pneumo by accommodating high leakage environments
- ✓ **Use standard trocars**
Patented high-flow luer connector is designed to work with any standard trocar with a luer connector
- ✓ **Reusable CO₂ warmer**
Delivers CO₂ gas at a near-body temperature

* Data on file. ** In use with TAP Sensing Tubing Set and in passive smoke evacuation setup.

NEBULAE™ I Features in Managing the Pneumoperitoneum

✓ 5 different modes of operation

- General Laparoscopic
- Bariatric
- Pediatric
- Vessel Harvest
- Custom

✓ Monitoring

Advanced real-time monitoring of abdominal pressure

✓ Quick Programming

Ability to quickly apply programmed Veress flow rate

✓ Intuitive Interface

Large and vivid fonts, with an intuitive user interface layout and logic

✓ Discreet Design

The NEBULAE™ I is compact and quite



NEBULAE™ I Insufflation Tubing Set

NEBULAE™ I insufflation tubing set continuously monitors whether the tubing set is properly connected to the device and provides 50 LPM of CO₂ gas flow all the way to the end of the tubing set.



True Abdominal Pressure (TAP) Sensing Tubing Set

TAP sensing tubing set allows NEBULAE™ I to maintain a stable pneumo pressure of 4 to 30 mmHg with leakage/evacuation.

Our Technology:

- Continuously monitors pneumo pressure without interrupting CO₂ gas flow
- Stabilizes pneumo during any laparoscopic procedure that requires passive smoke evacuation at a low or high rate
- Minimizes the need to adjust the robotic arms and instruments due to the loss of pneumo



In-Line Warmer Cable

- Warms CO₂ insufflation gas near the point of entry
- Delivers CO₂ at near-body temperature
- Supports flow rates up to 50 LPM
- Use up to 100 times with proper cleaning and sterilization

Convert your expense into manageable savings

Maximizing value in every day advanced laparoscopic surgeries with exceptional, personalized service and high-quality.

Commercial Offerings

RENTALS (M7-650-00)



RENT-TO-OWN (M7-650-00)



Option to pay difference on the machine after 6 months of rental

PURCHASE (7-650-00)



Rentals and Rent-to-own are only available on the NEBULAE™ I Insufflator

Service Packages

Gold (77-070-01) | PM, Calibration, and Major Repairs

- ✓ Silver plan offerings
- ✓ Major repairs (PC boards, fluid invasion, touch screen, power supply and CO₂ gas path integrity, etc.)
- ✓ Includes loaner during service period

Silver (77-070-02) | PM, Calibration, and Minor Repairs

- ✓ Bronze plan offerings
- ✓ Minor repairs (exterior/cosmetic damage, etc.)

Bronze (77-070-03) | PM and Calibration

- ✓ Annual maintenance
- ✓ Calibration

NEBULAE™ I System

PRODUCT	PRODUCT NO.
NEBULAE™ I Laparoscopic Insufflator 50 L/minute, High Flow Insufflator	7-650-00 Purchase M7-650-00 Rental
Insufflation Tubing Set Hydrophobic, 0.12µ, UHPA with 99.999% efficiency Length: 10 ft. 10 / case Sterile	7-510-52
TAP Sensing Tubing Set Length: 10 ft. 10 / case Sterile	7-510-31
In-Line Warmer Cable In-Line Warmer, Heater Assembly Cable Length: 10 ft.	6-820-00

Specifications

INSUFFLATOR	
Dimensions	12 in. (w) × 6 in. (h) × 12 in. (d) (305 × 153 × 305 mm)
Weight	11.5 lbs. (4.3 kg)
Input Voltage Range	100 to 240 VAC, 50-60 Hz
Equipment Class	Class I, Type B
CO ₂ WARMER	
Dimensions	1.0 in. (d) × 3.4 in. (l) (25.4 × 87.4 mm)
Weight	4.68 oz. (133 g)
Gas Temperature	95-106° F (non-adjustable) (35-40°C)
Equipment Class	Class I, Type B

For more information on Northgate Technologies, Inc.:

Call 1-800-348-0424 inside U.S.A. | 01-847-608-8900 Fax: 01-847-608-9505 outside of the U.S.A
Visit ntisurgical.com/products/insufflation | Email customerservice@ntisurgical.com

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