



Northgate Technologies, Inc.



NEBULAE[®] Smoke Removal System - SRS

REMOVE SMOKE • MAINTAIN PRESSURE • REDUCE CO₂ • SAVE TIME & COST



**SURGEON
OPTIMIZATION**



**IMPROVE
PATIENT FLOW**



**OPTIMAL SAFETY
STANDARDS**



FDA 510K # K20944

The NEBULAE SRS was developed with safety of the OR team and patient in mind.

- Closed-loop Continuous Smoke Evacuation Eliminates the Risk of Exposure to Potential Harmful Fumes and Microorganisms.
- Assure Compliance to Smoke Plume Safety CDC, NIOSH & OSHA¹

Improving surgical procedure outcomes by improving surgical smoke removal technology, patient flow, surgeon and OR staff time and overhead cost.

Easy, adoptable design helps you meet your sustainability, financial and safety goals in a short period of time.

Allows the OR Team to focus on the patient, not machine management.



“A study of 14 surgeons using SRS with monopolar, bipolar & ultrasonic devices accounted for 42 samples & averaged a score of 4.5 out of a scale of 5 stated SRS helped maintained visual clarity by removing smoke and particulates²...”

KEY CLINICAL PERFORMANCE DRIVERS	KEY VALUE DRIVERS	KEY SAFETY DRIVERS
<ul style="list-style-type: none"> • Closed-loop system operation • Clear field of vision • Maintains pneumoperitoneum pressure • Quell breathing effects • ULPA, charcoal, + 2 fluid trap filters contained within proprietary SRS Tubing Set. Removes and captures 99.999% of contaminants • Able to also operate in low pressure 	<ul style="list-style-type: none"> • No CO₂ waste and overuse • Increase patient flow in the OR • Disposable tubing Set-eliminates manual filter changes & maintenance • Connects to any standard luer-lock trocar • Below capitol cost thresholds • Decreases overall surgical time and OR staff • Universal for laparoscopic and robotic cases 	<ul style="list-style-type: none"> • Auto-closure luer-lock connection when tubing is detached, keeps microorganisms from contaminating environment • No foot pedal required • Removal of airborne particles within pneumoperitoneum • Retains ONLY CO₂ gas within surgical environment, reducing risk of air embolism • In-Line Gas Warmer device plugs into the SRS & Cycles Off

1. <https://www.cdc.gov/niosh/topics/healthcarehsp/smoke.html>
 2. White Paper available on the NTI website www.ntsurgical.com/resources

Ordering Information

To place an order, please call 1-800-348-0424 (US) or email customerservice@ntisurgical.com
 Customers outside the US call 01-847-608-8900
 For more information, visit ntisurgical.com/nebulae-srs

NEBULAE® SRS System components

	PRODUCT	DESCRIPTION	QTY.	PRODUCT NO.
	NEBULAE SRS	Device with touchscreen user interface fits onto both IV pole and shelving unit 6.75" w x 6.5" h x 7.0" d	1	7-700-00
	NEBULAE SRS Tubing Set	Single-use, Disposable tubing set with ULPA and charcoal filter with two fluid traps Length: 10 ft	10 / box, Sterile	7-510-57
	NEBULAE In-line CO ₂ Gas Warmer	In-Line Warmer, Heater Assembly Cable and cleaning brushes Length: 10 ft Temperature range: 95-106° F (non-adjustable) (35-40°C)	1	6-820-00



Northgate Technologies, Inc. (NTI)

Pioneers in minimally invasive surgical technology, Northgate Technologies Inc has been manufacturing, designing and innovating since 1984.

We're committed to providing optimal value throughout the entire healthcare experience by collaborating with customers and clinicians to understand their needs and develop new solutions to their challenges and concerns.

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

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