

ADVANCED DISINFECTION BY NEVOA

Nevoa is dedicated to revolutionizing the healthcare industry by providing technology-based solutions that automate disinfection and cleaning practices to reduce the risk of HAIs and save lives.

- Reduce infections
- Improve patient outcomes
- Increase efficiency
- Reduce overall costs



PRODUCT GUIDE

Learn more about all of the products Nevoa has to offer:

1. **MicroBurst™: Hypochlorous Acid Solution**
EPA-registered hospital grade disinfectant for fogging
2. **Nimbus™ with MicroBurst™**
Automated, whole room fogging solution for patient rooms
3. **Stratus™ with MicroBurst™**
Handheld fogger with unmatched flexibility and ease of use
4. **SaniiSwab™**
Nasal decolonization revolutionized



ADVANCED DISINFECTION WITH:

microburst™

EPA-registered hospital grade disinfectant for fogging

nevoa®
PRODUCT GUIDE

LOG-6 Hospital-Grade Disinfection

- ✓ Broad spectrum - fast acting
- ✓ 80x-100x more effective than bleach
- ✓ pH Neutral - gentle on surfaces
- ✓ Nontoxic, biodegradeable, ecofriendly

Kills Up to 99.9999%

C. diff
MRSA
Norovirus
Rhinovirus

VRE
SARS CoV-2
S. enterica
E. coli

P. aeruginosa
C.auris
Influenza A
S. aureus

FDA considers HOCl to be: “the form of free available chlorine having the highest bactericidal activity against a broad range of microorganisms.”

- U.S. FDA 2015



**EPA-
Registered
Hospital
Grade
Disinfectant**

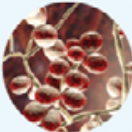

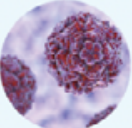
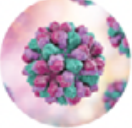
microburst™

EPA-registered hospital grade disinfectant for fogging

**EPA-
Approved
for
Fogging**

Independent Lab Testing

Results

 <p>Candida auris</p>	<p>Average results: 5.9 Log₁₀ reduction*</p> <p>Fungus (MDRO) identified in 2009. Tested with soil load, 2 min. contact, CDC Strain B11903.</p>	 <p>Methicillin-resistant Staphylococcus aureus-MRSA</p>	<p>Average results: 4.8 Log₁₀ reduction *</p> <p>Gram-positive bacteria (MDRO). Tested with and without soil load, 1 min. contact, ATCC #33592.</p>
 <p>Clostridium difficile</p>	<p>Up to 6.4 Log₁₀ reduction*</p> <p>Gram-positive spore forming bacteria (MDRO). Tested with soil load, 10 min. contact, ATCC #43598.</p>	 <p>Pseudomonas aeruginosa</p>	<p>Average results: 6.5 Log₁₀ reduction</p> <p>Gram-negative bacteria (MDRO). Tested with soil load, 1 min. contact, ATCC #15442.</p>
 <p>Escherichia coli</p>	<p>Average results: 4.0 Log₁₀ reduction *</p> <p>Gram-negative bacteria. Tested without soil load, ATCC #15597.</p>	 <p>Salmonella enterica</p>	<p>Average results: 6.4 Log₁₀ reduction</p> <p>Gram-negative bacteria. Tested with soil load, 1 min. contact, ATCC #10708.</p>
 <p>Influenza A</p>	<p>Average results: 4.8 Log₁₀ reduction *</p> <p>Enveloped virus. Tested with soil load, ATCC #VR-1469.</p>	 <p>Staphylococcus aureus</p>	<p>Average results: 6.5 Log₁₀ reduction</p> <p>Gram-positive bacteria. Tested with soil load, 1 min. contact, ATCC #6538.</p>
 <p>Human Rhinovirus</p>	<p>Average results: 4.8 Log₁₀ reduction</p> <p>Non-enveloped virus. Tested with soil load, 1 min. contact, ATCC #VR-283, Strain 11757.</p>	 <p>Vancomycin-resistant enterococcus faecalis (VRE)</p>	<p>Average results: 5.6 Log₁₀ reduction *</p> <p>Gram-positive bacteria (MDRO). Tested without soil load, ATCC #51575.</p>
 <p>Feline calicivirus (FVC)</p>	<p>Average results: 5.2 Log₁₀ reduction</p> <p>Non-enveloped virus. Tested with soil load, 1 min. contact, ATCC #VR-782, Strain F-9.</p>	 <p>SARS-CoV-2 & Human Norovirus</p>	<p>Average results: 5.2 Log₁₀ reduction</p> <p>Non-enveloped virus. Tested with soil load, 1 min. contact, ATCC #VR-782, Strain F-9.</p>

EPA Recognized Surrogate For



SARS-CoV-2 & Human Norovirus

List N

ADVANCED DISINFECTION WITH:

nevoa[®]
PRODUCT GUIDE

nimbus[®] + microburst[™]

Automated, whole room fogging solution for patient rooms

You clean what you can see. ***Let Nimbus[™] handle what you can't.***

The **ONLY** automated disinfection with HOCl fog

- ✓ Disinfects 100% of room surfaces
- ✓ Automation eliminates human variability
- ✓ Safe for immediate room re-entry
- ✓ Time & labor efficient

USE WITH: High-risk patient room discharges, including high-risk pathogens (MDRO, enteric, isolation, etc.) and high-risk patients (oncology, ICU, burn units, etc.)



AUTOMATED
NO-TOUCH
DISINFECTION



ADVANCED DISINFECTION WITH:

nevoa[®]
PRODUCT GUIDE

STRATUS[™] + *microburst*[™]

Handheld fogger with unmatched flexibility and ease of use

Fast,
Safe,
Effective

Reduce the risk of infections *in as little as 1 minute*

Advanced disinfection that's **EASY & EFFICIENT**

- ✓ Ultra low-volume fogger
- ✓ More effective and efficient than wipes alone
- ✓ Easily reaches hard-to-clean areas
- ✓ Compact and lightweight (4.4 lbs.)
- ✓ Rechargeable battery

USE WITH: OR, ER, procedure rooms, dialysis, outpatient, clinics, bulk equipment, laundry, public spaces, etc.

"With Neova's introduction of Stratus[™] with MicroBurst[™], we can easily and efficiently provide ADVANCED DISINFECTION before every surgical case. Every surgical patient deserves this benefit — not just the first patient of the day."

– Dr. Abhay Sanan, Neurosurgeon



STRATUS[™] + *microburst*[™]

Handheld disinfection that's easy and efficient

Stratus[™] O.R. Protocols:



O.R. Room Turn Protocol (Between Cases): ~2 Minutes

- Remove gross debris, used linen and all visible soil from room
- Manually clean equipment that has contacted patient
- Apply MicroBurst[™] disinfectant via Stratus[™] Fogger to patient contact areas using methodical, S-motion
- Surface disinfection requires minimum, one-minute contact time
- Optional: wipe excess, visible moisture with clean wipe or low-lint towel
- Mop soiled floor areas as required



OR Terminal Clean Protocol (End of Day): ~5 Minutes

- Remove gross debris, used linen and all visible soil from room
- Manually clean all exposed room surfaces
- Moving from perimeter to center of room, apply MicroBurst[™] disinfectant via Stratus[™] Fogger to all exposed equipment and room surfaces using methodical, S-motion
- Allow MicroBurst[™] to completely air dry
- Wipe surfaces for any noted residual with clean wipe or low-lint towel
- Per policy, clean and disinfect entire floor including all areas under equipment

ADVANCED DISINFECTION COMPARISON

		nimbus®	HYDROGEN PEROXIDE VAPOR	UVC	STRATUS®	CLOROX 360
Application Details	Active Ingredient/ Method	Hypochlorous Acid (HOCl)	Aerosolized Hydrogen Peroxide	UV-C Light	Hypochlorous Acid (HOCl)	Sodium Hypochlorite
	Application Technology	Automated	Automated	Tech-Aided, Human Dependent	Tech-Aided, Human Dependent	Tech-Aided, Human Dependent
	Coverage Area	Whole Room	Whole Room	Targeted Areas within Room	Targeted Areas within Room	Targeted Areas within Room
	Impact of Human Variability	Eliminates	Eliminates	Mitigates	Mitigates	Mitigates
Efficacy	EPA-registered Hospital Grade Disinfectant	✓	✓	X	✓	✓
	Up to 99.9999% Effective	✓	✓	X	✓	✓
	Eliminates Pathogen Transfer	✓	✓	X	X	X
Safety & Compatibility	pH	Near Neutral (pH 6-7) i.e. Human Tears	Highly Acidic (pH 3-4) i.e. Acid Rain	NA	Near Neutral (pH 6-7) i.e. Human Tears	Very Basic (pH 11-13) i.e. Bleach
	Surface Compatibility	Generally safe for use on medical surfaces, equipment, and electronics	Corrosive to metals. Can degrade surfaces and equipment.	Prolonged exposure can damage some materials	Generally safe for use on medical surfaces, equipment, and electronics	Corrosive to metals. Can degrade surfaces and equipment.
	Toxicity	Low	High	Low (in unoccupied room)	Low	High
	Odor	Light Chlorine (Indoor Pool)	Varies (Acidic to Vinegar)	Noxious (Burnt Hair)	Light Chlorine (Indoor Pool)	Noxious (Bleach, Cleaner)
	Risk of Antimicrobial Resistance	No	No	Yes	No	No
Ease of Use & Efficiency	Application Time	15-30 minutes	1-4 hours (including aeration)	15-45 minutes	1-5 minutes	1-5 minutes
	Safe for Immediate Room Re-Entry	✓	X	✓	✓	✓
	Operational Complexity	Simple, Automated, Consistent disinfection.	Complex. Setup and safety concerns.	Complex. Most require manual repositioning and multiple cycles.	Simple but user-dependent.	Cumbersome. Bulky, requires power cord. User-dependent.
	Time & Labor Efficient	Yes. Operator is free to leave and complete other tasks during disinfection.	No. Long turnover delays infeasible in most healthcare environments.	No. Most require operator to standby for repositioning and multiple cycles.	Yes. User-controlled but short application time.	Inconclusive. Short-application time offset by added PPE requirements and transporting bulky unit.
	Lightweight, Handheld, Rechargeable	X	X	X	✓	X

SaniiSwab™

Nasal cleansing revolutionized

The first 1-minute, 2-step, disposable surgically-proven treatment.

Do something **AWESOME** for your nose



Protect your patients from costly HAIs



Helps reduce risk of infection and contaminant spread in your medical facility



For daily use by patients, hospital personnel and visitors

Clean away debris,
swipe away allergens,
wipe out germs

SaniiSwab™ daily, 2-step cleansing system can help reduce HAIs

Previous sanitation protocols focused on the physical environment. Today, in light of the Covid pandemic, **there is a greater emphasis on both hand and nasal sanitation.**

Because the **nasal cavity is a breeding ground for germs, viruses and bacteria**, daily nasal cleaning has been proven to be effective in reducing HAIs.

Daily nasal cleaning for patients, staff and visitors assists in reducing infiltration of contaminants in your facility. **SaniiSwab™** makes this daily process easy, fast and cost effective.



KILLS VIRUSES:

- Influenza A and B
- RSV
- Parainfluenza
- Adenovirus
- Rhinovirus
- Enterovirus
- Herpes simplex
- Coronavirus
- Covid-19 • SARS

KILLS BACTERIA:

- Staphylococcus aureus
- Staphylococcus methicillin resistant (MRSA)
- Staphylococcus epidermidis
- Staphylococcus pneumonia
- Enterococcus
- Clostridium difficile
- E. coli
- Haemophilus influenzae
- Klebsiella pneumoniae

SaniiSwab™

Nasal cleansing revolutionized

SaniiSwab™ follows strict, 2-step, surgical protocol

Patented columellar guard and anatomically designed swab length ensure correct placement in the lower nasal skin— **AVOIDING** nasal mucosa.



STEP 1: CLEAN

- Open easy-tear packet.
- Place pre-saturated cleaning swabs (one for each nostril to avoid cross-contamination) against nasal skin and rotate 7 times.
- This removes secretions, mucous and debris to improve Sanii-Clean™ (Step 2) effectiveness. Discard cleaning swab. Never re-use



STEP 2: SaniiClean

- Open easy-tear packet.
- Repeat Step 1 action with pre-saturated sanitizing swabs to help reduce germs, bacteria and allergens.
- Discard sanitizing swab. Never re-use.

SaniiSwab™'s patented double-swab design eliminates cross- and recontamination

Cross-contamination occurs when a utensil is used twice to clean or sanitize two different areas of skin. Recontamination occurs when a utensil is used twice on the same area. PolleySwab is designed to avoid both.



SaniiSwab™'s pre-saturated, single-use double swab allows only one swab to enter each nostril simultaneously and is immediately disposed of after the completion of each step.

WHY THIS WORKS: SURGICALLY PROVEN

"Your nose is the main entry point for infection-which is why daily nasal care is as important as washing your hands. My 2-step cleaning and sanitizing method-used in over 2000 nasal procedures with ZERO infections-is now available for anytime, anywhere use... PolleySwab™."

— **JW Polley, MD,**
 Craniomaxillofacial
 Surgeon and developer
 of PolleySwab™

