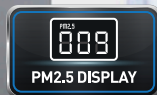
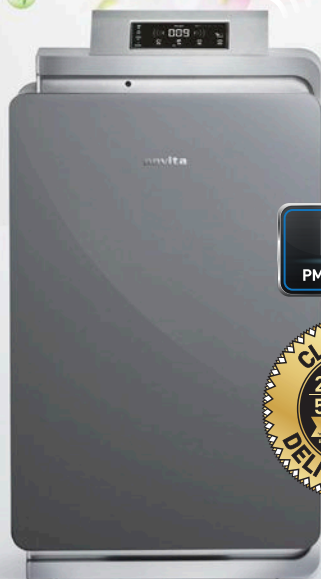


EXPERIENCE THE POWER & BEYOND

WITH AIRCARE PRO™
AIR/SURFACE STERILIZERS



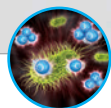
QUADSYSTEM™ TECHNOLOGY EFFICIENCY	
AIR PURIFICATION & STERILIZATION	
>99.99%	PM2.5 RESPIRATORY SUSPENDED PARTICULATES within 1 min
>99.99%	PM10 RESPIRATORY SUSPENDED PARTICULATES within 1 min
99.99%	TOTAL AIRBORNE BACTERIA within 3 mins
99.99%	TOTAL AIRBORNE YEAST & MOLD within 3 mins
SURFACE SANITIZATION	
99.99%	E. COLI & SALMONELLA within 15 mins
99.99%	MRSA within 15 mins
99.99%	YEAST within 15 mins
99.99%	MOLD within 15 mins



78/350 2017

KIT CHAN
SINGER/ACTRESS
NOVITA BRAND AMBASSADOR

LEARN MORE AT
NOVITA.COM.SG/NAS12000



01

SANITIZE

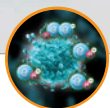
ELIMINATE SURFACE-BOUND GERMS



02

STERILIZE

ELIMINATE AIRBORNE GERMS



03

IONIZE

FRESHEN INDOOR AIR



04

PURIFY

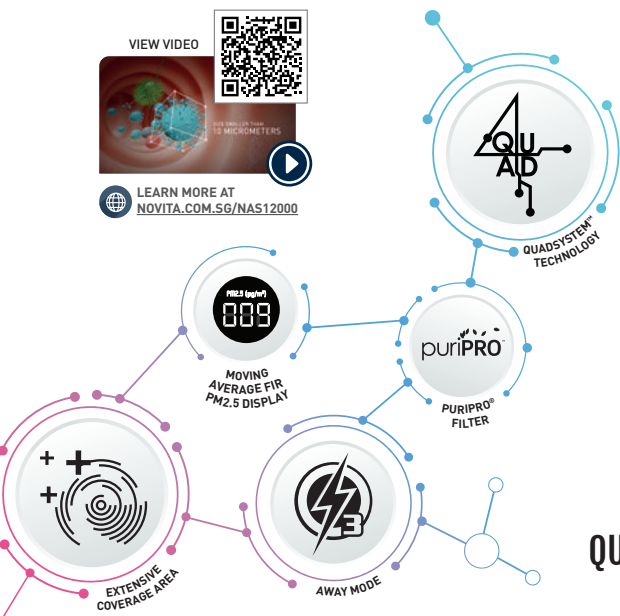
ELIMINATE AIRBORNE ALLERGENS

01 Effectively sanitizing surfaces, the controlled ozone concentration levels will proactively oxidize surface-bound germs to assure the cleanliness and hygiene of your space.

02 With its incredible oxidation capacity, ozone helps eliminate airborne bacteria, virus and fungi while also doubling as an effective odour control to prevent unpleasant smells from lingering in the air we breathe in.

03 Revel in an overall calming effect with millions of negative ions that helps freshen up the indoor air quality. Negative ions also aid for stress relief, boost energy levels and increase overall alertness.

04 Breathe well with a proven CADR rating of 295CFM or 501m³/hr based on PM2.5 filter to remove 2.5 microns smoke particles. The PuriPRO® Filter System draws in the surrounding air, both trapping and eliminating airborne germs and allergens.



NOVITA AIRCARE PRO™ AIR/SURFACE STERILIZER NAS12000

HOME • OFFICE • CHILDCARE • HEALTHCARE

The novita AirCare Pro™ Air/Surface Sterilizer NAS12000 will effectively purify, ionize and sterilize your surrounding air for the highest air security protection and a complete surface sanitization. Be assured of complete air quality management as the unit eliminates airborne bacteria and viruses over a large coverage area. Used in homes, clinics, childcare centres, workplaces, trust in the NAS12000 to give optimum and protected indoor air and beyond every day.

QUADSYSTEM™ TECHNOLOGY



01 Integrating a Pre-Mesh Filter, Cool Catalyst Filter, Granular Activated Carbon Filter and 99.97% True HEPA Filter into 1 PuriPRO® filtration system to deliver a remarkable air purification efficiency, effectively removing PM2.5 and PM10 respiratory suspended air particulates in just 1 minute.

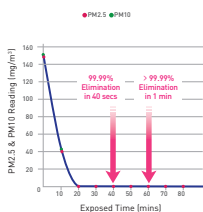
03 Producing up to 60 million negative ions per cm³ to purify your surrounding air and eliminate airborne allergens and germs. Negative ions also help relieve stress, boost energy levels, and freshen the air quality.

02 Ultraviolet light and titanium dioxide (TiO₂) catalyst boosts the unit's air purifying capacity. Producing Hydroxyl radical (OH•) and Superoxide anion (O₂⁻), airborne germs and volatile organic compounds (VOCs) are effectively oxidized and eliminated for quality air standard.

04 Producing ozone at controlled concentration levels, its powerful oxidation capacity can proactively oxidize and eliminate airborne germs, surface-bound germs and unpleasant odours for a complete air sterilization and surface sanitization.

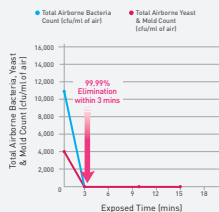
QUADSYSTEM™ TECHNOLOGY EFFICIENCY

MORE THAN 99.99% ELIMINATION OF PM10 & PM2.5 RESPIRATORY SUSPENDED PARTICULATES^A



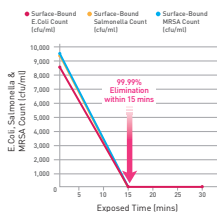
When inhaled, PM2.5 and PM10 suspended particulates such as haze and dust may accumulate into our respiratory system and pose potential health concerns. Within 1 minute, the PuriPRO® filter works to eliminate more than 99.99% of these respirable particles.

99.99% ELIMINATION OF TOTAL AIRBORNE BACTERIA, YEAST & MOLD^A



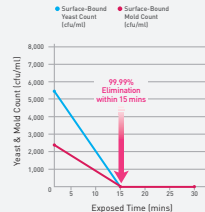
With a remarkable efficiency rate, the unit eliminates 99.99% of total surrounding airborne bacteria, yeast and mold in just 3 minutes. This aids in prevention against ailments of the respiratory system and reduces occurrence of possible allergy reactions.

99.99% ELIMINATION OF SURFACE-BOUND E. COLI, SALMONELLA AND MRSA^A



QuadSystem™ Technology effectively eliminate up to 99.99% of surface-bound E. Coli, Salmonella and Staphylococcus Aureus (MRSA) within 15 minutes, reducing and eliminating risks of infection from surface contamination.

99.99% ELIMINATION OF SURFACE-BOUND YEAST & MOLD^A



Eliminates up to 99.99% of surface-bound yeast and mold within 15 minutes and acts as an effective preventive effort against potential health hazards and allergy effects.

NOTE: • Δ 50 cm³ chamber ◇ 70 cm³ chamber • All tests are conducted by Singapore Accredited Laboratory, in specific condition for testing analysis and measurement purposes. Actual results may vary due to environmental and usage condition.

AIR/SURFACE STERILIZER NAS12000 ADVANCED CONFIGURATION



SMART APP MANAGEMENT

Not only allowing you to operate the air/surface sterilizer when you are on the go, you can also select your preferred pre-set modes, fan speed, timer and away mode from the app and let the unit work for specific durations at a time.



AWAY MODE*

To be operated in an unoccupied room, ozone will be produced at controlled concentration levels to oxidize airborne germs and unpleasant odours. Effectively sterilizing and sanitizing your surrounding air and surface even before your return.

*DO NOT OPERATE AWAY MODE IN OCCUPIED ROOM



EXTENSIVE COVERAGE

You will only need this 1 unit that effectively purifies up to 1,292 ft² or 120 m², conducts air sterilization for an area up to 3,000 ft² or 279 m² and surface sanitization up to 2,000 ft² or 186 m².

YOUR WELL-BEING, INCLUDES EVERYONE AROUND YOU COMPLETE AIR/SURFACE PROTECTION

HOME • OFFICE • CHILDCARE • HEALTHCARE



Indoor air quality can be 2-5 times, or occasionally 100 times more polluted than outdoor air. This also means that we may have been inhaling harmful airborne contaminants on a daily basis unknowingly.



Spending long hours in common workplaces, germs and viruses may linger in the recycled air conditioned air and get transmitted from person to person easily. Little thought of, the indoor air quality might not be as optimal as imagined.



Bacteria and viruses found on common surfaces can transmit from day-to-day physical contact or air droplet transmission. With children's immune system still developing, we can provide them with a hygienic and clean environment to play and learn in.



With higher human traffic, airborne and surface-bound germs may transmit and infect easily. Providing a clean and sterile environment helps serve as a preventive control measure for patients, staff and visitors.

**BE IN CONTROL AND ELIMINATE THE CHAIN OF POSSIBLE INFECTIONS AROUND YOU & YOUR LOVED ONES
WITH NOVITA AIRCARE PRO™ AIR/SURFACE STERILIZER NAS12000!**

EXPERIENCE THE POWER & BEYOND

COMPLETE AIR AND SURFACE PROTECTION

WITH AIRCARE PRO™ AIR/SURFACE STERILIZERS AND H-MIST02

novita
AIR • WATER • BODY

UP TO
60 MILLION
NEGATIVE IONS



KIT CHAN
SINGER/ACTRESS
NOVITA BRAND AMBASSADOR

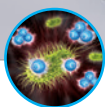
AIR PURIFICATION & STERILIZATION	
MORE THAN 99.99%	PM2.5 & PM10 RESPIRATORY SUSPENDED PARTICULATES within 1 min
99.99%	TOTAL AIRBORNE BACTERIA within 3 mins
99.99%	TOTAL AIRBORNE YEAST & MOLD within 3 mins
SURFACE DISINFECTION	
99.99%	E.COLI & SALMONELLA within 15 mins
99.99%	MRSA within 15 mins
99.99%	YEAST & MOLD within 15 mins
SURFACE DISINFECTION	
99.99%	E.COLI & SALMONELLA within 30 secs
99.99%	MRSA & S. AUREUS within 30 secs
99.99%	BACILLUS SUBTILIS & P. AERUGINOSA within 30 secs
99.99%	CANDIDIA ALBICANS within 30 secs

All tests are conducted by Singapore Accredited Laboratory, a specific condition for testing efficacy and measurement purposes. Actual results may vary due to environmental and usage conditions.



LEARN MORE AT NOVITA.COM.SG/NAS12000

LEARN MORE AT NOVITA.COM.SG/H-MIST02



01

SANITIZE

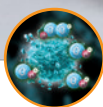
ELIMINATE SURFACE-BOUND GERMS



02

STERILIZE

ELIMINATE AIRBORNE GERMS



03

IONIZE

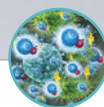
FRESHEN INDOOR AIR



04

PURIFY

ELIMINATE AIRBORNE ALLERGENS



05

DISINFECT

DESTROY SURFACE-BOUND GERMS

01 Effectively sanitizing surfaces, the controlled ozone concentration levels will proactively oxidize surface-bound germs to assure the cleanliness and hygiene of your space.

02 With its incredible oxidation capacity, ozone helps eliminate airborne bacteria, virus and fungi while also doubling as an effective odour control to prevent unpleasant smells from lingering in the air we breathe in.

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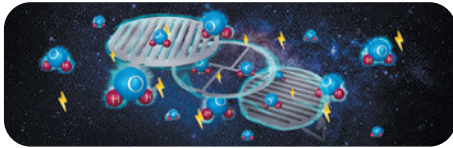
04 Breathe well with a proven CADR rating of 295CFM or 501m³/hr based on PM2.5 filter to remove 2.5 microns smoke particles. The PuriPRO® Filter System draws in the surrounding air, both trapping and eliminating airborne germs and allergens.

05 H-Mist02 disinfects and eliminates pathogenic surface-bound germs instantly with hydroxyl ions (OH⁻). A powerful disinfecting agent, it achieves more than 99.99% elimination with just 30 seconds of exposure!

INNOVATION THROUGH SCIENCE & TECHNOLOGY

Compacting the conventional ionization process into an advanced portable system that offers a superior hydroxyl ion disinfection performance. Be assured of complete disinfection control anytime & anywhere, even when you are on the go!

Powered by HydroxySystem™



Water molecules between the discharge gap of the semi-permanent dual platinum electrode plates are applied with an electric current that instantly dissociates the water into hydroxyl ions (OH^-). A powerful disinfecting agent, hydroxyl ions eliminate more than 99.99% of surface-bound germs in contact by breaking down its cell membrane and protein coat within just 30 seconds.

Smart Intelligence Processor



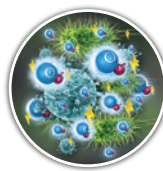
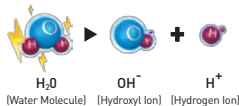
Equipped with a smart intelligence processor that delivers an optimized ionization process and produces a precise electrical flow voltage to the semi-permanent dual platinum electrode plates. Designed with a 1-touch sensor, tap it once to activate a 30 seconds HydroxySystem™ and the disinfecting properties from each activation can last up to 2 hours.

How H-MIST02 HydroxySystem™ Works?



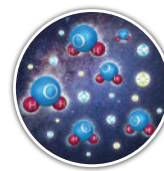
STEP 1

Adopting a HydroxySystem™, water instantly undergoes an electrolysis process to form Hydroxyl Ions (OH^-) which is also the active components for eliminating surface-bound germs.



STEP 2

Being highly reactive, the Hydroxyl Ion (OH^-) attaches on the surface of germs and extract a Hydrogen Ion (H^+) from their protein coat and cell membrane.



STEP 3

With the damaged protein coat and cell membrane, germs are hence eliminated. Water vapor (H_2O) is then formed and dispersed back into the air as a result of the combination of extracted Hydrogen Ion (H^+) and Hydroxyl Ions (OH^-).

SURFACE DISINFECTION EFFICIENCY

TEST STRAIN	DESCRIPTION	SYMPTOMS	H-MIST02 EFFICIENCY	TEST STRAIN	DESCRIPTION	SYMPTOMS	H-MIST02 EFFICIENCY
E. COLI	Commonly transmitted through consumption of contaminated foods such as raw or undercooked meat, raw milk, contaminated raw vegetables and sprouts.	<ul style="list-style-type: none"> Severe Stomach Cramps Abdominal Cramps Diarrhoea Fever Vomiting 	<p>Inoculum Result</p> <p>≥ 99.99% elimination within 30 secs</p>	BACILLUS SUBTILIS	Commonly found in soil and vegetation. It can also be found in the human body, mostly on the skin or in the intestinal tract.	<ul style="list-style-type: none"> Food Poisoning Abdominal Pain Acute and Severe Diarrhoea Loss of Appetite Vomiting 	<p>Inoculum Result</p> <p>≥ 99.99% elimination within 30 secs</p>
SALMONELLA TYPHIMURIUM	Transmitted through consumption of contaminated food. Person-to-person transmission can also occur through the faecal-oral route.	<ul style="list-style-type: none"> Abdominal Cramps Diarrhoea Excessive Watery Stool Fever Vomiting 	<p>Inoculum Result</p> <p>≥ 99.99% elimination within 30 secs</p>	STAPHYLOCOCCUS AUREUS	Infects through airborne transmission from an infected person or direct contact transmission with contaminated objects.	<ul style="list-style-type: none"> Minor skin infections May lead to lung infections or pneumonia Meningitis Bone Infections Heart Infections 	<p>Inoculum Result</p> <p>≥ 99.99% elimination within 30 secs</p>
MRSA	Transmitted through direct contact or from contaminated objects. More commonly, it spreads through contact with someone who has MRSA.	<ul style="list-style-type: none"> Most often causes skin infections Red swollen sores that can be full of pus or other drainage Fever 	<p>Inoculum Result</p> <p>≥ 99.99% elimination within 30 secs</p>	CANDIDA ALBICANS	Transmitted through contact with excretions of mouth, skin, and faeces from carriers. It could also be transmitted from mother to infant through childbirth.	<ul style="list-style-type: none"> Thrush Fevers Chills Fatigue Muscles Aches Abdominal Pains 	<p>Inoculum Result</p> <p>≥ 99.99% elimination within 30 secs</p>
PSEUDOMONAS AERUGINOSA	Commonly transmitted in poor hygiene conditions or through contact with contaminated surfaces/objects.	<ul style="list-style-type: none"> Fever and Chills Body Aches Light-Headedness Rapid Pulse and Breathing Nausea & Vomiting Diarrhoea Decreased Urination 	<p>Inoculum Result</p> <p>≥ 99.99% elimination within 30 secs</p>	<div> <p>FAST & EFFECTIVE</p> </div> <p>H-Mist02 disinfects and eliminates pathogenic surface-bound germs instantly with a remarkable performance of more 99.99% elimination in just 30 seconds of exposure!</p>			



100% PROVEN SAFE

Only requires regular tap water/mineral water which does not cause any harm to the human body or the environment.



PORTABLE & CONVENIENT

Conveniently portable, simply insert 3x AAA batteries for a complete disinfection control even when you are on the go!



100% SAFE FOR YOU AND YOUR LOVED ONES



Ocular Irritation

No significant irritation to the eyes. 100% safe on eyes.



Skin Irritation

No dermal irritancy was observed. 100% safe on skin.



Drinkability

All the water parameter falls within guideline. 100% safe for consumption.



Genetic Toxicity

No genotoxicity was observed.



Mist Droplet Size

The droplet size is measured to be 0.005583 micrometre.



No -Toxic Chemical

Does not induce chromosome abnormality.



Deodorization

99.6% deodorization efficiency in 120 seconds.

APPLICATION AND USAGE

Aircrafts



- Tray Table
- Seat Pockets
- Seat Belt Buckle
- Touchscreen Entertainment System
- Plastic Window Shade
- Rubber Arm Rest

Hotels



- Switches
- Telephone
- Remote Control
- Room Cards
- Toilet Bowl Seat
- Door Handle/Knob
- Bathroom Sink

Clinics / Hospitals



- Hand Rails
- Lift Buttons
- Hand Sanitizer Pump Nozzle
- The Call Button
- Shared Stationery
- Door Knob/Handles

Public Transport



- Handrails
- Holding Poles
- Door Handles
- Window Sills

Childcare Centres



- Desks & Chairs
- Shared Toys & Books
- Toilet Doors & Handles
- Exercising Equipment

Public Toilets / Nursing Rooms



- Toilet Bowl Seat
- Door Handle/Knob
- Soap Dispenser
- Faucet Handles
- Baby Changing Station

Home



- Shoes Racks
- Faucet Handles & Sink
- Toilet Bowl Cover/Seat
- Bathroom Light Switches
- Refrigerator Handles
- Cutting Boards
- Kitchen Sink & Countertops

Restaurants / Food Centers



- Menus
- Table Top
- Food Tray
- Eating Utensils

SINGAPORE ACCREDITED LABORATORY

KCL 한국건설생활환경시험연구원

KIFA

KSL 한국건설생활환경시험연구원

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