

DOCKELEC ATD - 250 OG

The **250 OG**, substantially reduces odors, visible smoke in the air, and microbial populations in air and on surfaces, utilizing the **DOCKELEC – NCC** technology.

- Self-contained, portable multi-technologies system
- No installation required
- Adjustable purifier control and fan speed
- Low maintenance – Low cleaning required



250 OG consists of a special UV light and photocatalyst target, creating an Enhanced Catalytic Oxidation process containing several friendly oxidizers.



INFECTION CONTROL

Up to 99.8% Air, Surface
& Equipment Decontamination



WORKS CONTINUOUSLY

24/7 No-Touch Technology
No Down Time
Low Operating Costs



GREEN TECHNOLOGY

Completely Safe While Occupied
No Chemicals or Toxins
Promotes LEED Certification Points



PROVEN HISTORY & GLOBAL RECOGNITION

Global Product Recognition
Space Technology Hall of Fame
University Studies
White Paper Available

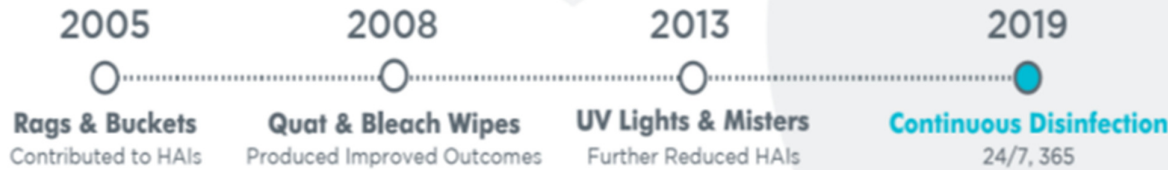
DOCKELEC - NCC® Technology (How Does This Awesome Technology Work) *Safe, Effective, Proven, Certified*

DOCKELEC - NCC® is an exclusive environmental technology that can solve many everyday indoor air and surface contamination problems in the any industry. Traditional passive technologies, such as HEPA, use filtration or electrostatic systems, which remove contaminants only if and when they travel through the purification unit. These traditional filtration systems can help reduce air pollution to a degree, but they do not reduce surface contamination at all and do not adequately reduce airborne contaminants. Our proprietary **DOCKELEC - NCC®** Technology actively targets contaminants in the air and on surfaces, eliminating them on contact.

DOCKELEC - NCC® Technology is derived from **NASA** Technology as used on the International Space Station. It is the only Based on Research by **NASA** Certified Technology in the world in its class. **DOCKELEC - NCC®** Technology utilizes a proprietary hydrophilic photo catalytic coating, consisting of non-nano titanium dioxide with a proprietary combination of additional doping elements to enhance efficiency. Activated by multiple specific wavelengths of ultraviolet light, oxygen and humidity are extracted from the air to create a host of powerful oxidizers that target surface and air pollution. These oxidizers are extremely effective at destroying bacteria, volatile organic compounds (VOCs) and other environmental contaminants, and most significantly, they are not harmful to humans, pets and plants. They are completely safe for indoor use.



EVOLUTION OF CONTINUOUS DISINFECTION:



AN ADDED LAYER OF PROTECTION WITH NO-TOUCH TECHNOLOGY THAT'S TRULY NO-TOUCH

No operator required, no training hospital staff, and no more moving machines or delaying use of clinical areas. It is highly effective oxidizing molecules are generated continuously at low levels safe enough for occupied spaces and well below **NIOSH** and **OSHA** standards.

It works continuously behind the scenes providing an added layer of protection, hospital wide. With the ability to treat not only patient rooms, but nurse's stations, hallways, cafeterias, waiting rooms, administrative areas, and more, protects you, your staff, your patients as soon as they enter your healthcare facility. Proven in independent lab test to effectively reduce clinically relevant pathogens like MRSA, Norovirus, Aspergillus Niger, VRE, C.difficile and more, before they spread.

One that actively works to help reduce the spread of infections 24/7, reduces employee absenteeism, and saves valuable time all with low maintenance products and low operating

CASPR- Natural Catalytic Converter™	Natural Catalytic Converter™	Ultraviolet Lights	Hydrogen Misters
id spectrum of clinically relative pathogens	YES	Yes	Yes
Continuous pathogen reduction	YES	No	No
Safe to use in occupied spaces	YES	No	No
No disruption or delayed access to clinical areas	YES	No	No
Continuously eliminates odors	YES	No	No
No operator required (truly "No-Touch")	YES	No	No
No capital expenditure	YES	No	No
No sensitive use parameters	YES	No	No

costs.

SPECIFICATIONS:

Electrical

120/220 VAC, 50/60 HZ (70 watts*)

Mechanical

Adjustable fan 60 cfm

Adjustable purifier computer style cord

Max Temp 150 F / 65oC

Size 12" H x 12" W x 9" D / 31cm L x 31cm W x 23cm D

Weight 16 pounds / 7 kilograms

* Based on nominal line voltage

APPLICATIONS:

The **250 OG** is suited for any indoor area where people live, air pollution is a challenge, and where no-required-installation is an advantage along with remote control only to prevent settings changes.

- Commercial / Residential Sector
- Hospital Areas / Patient Waiting Rooms / Nursing Homes
- Education Institutions
- Hotels' Lobbies / Restaurants / Café's
- Isolation / Quarantine Facilities
- Transportation

BENEFITS:

250 OG substantially reduces odors, visible smoke in the air, and microbial population in the environment and on surfaces using **DOCKELEC** - **NCC** Technology. Especially suitable for **indoor contamination control**.

- Continuous air disinfection
- Continuous surface disinfection
- Savings on cleaning and disinfection products
- Savings on staff-related costs
- Savings on staff absenteeism
- Direct and indirect savings on medicines and labor insurance
- Strengthen the institutional image by taking care of the health of clients and employees
- Prevents fungus formation
- Eliminates bad odors
- Easy installation: plug and play
- Almost no maintenance or cleaning
- Simple, discreet, and silent
- Eliminates viruses, bacteria, and fungi by more than 99.999%

INSTALLATION DETAILS:

ATD - 250 OG can be installed anywhere you have access to an outlet, close to the source of pollution and/or the place of higher occupancy. **ELECTRICAL REQUIREMENTS**

- **ATD - 250 OG** uses a washable lint screen filter and only needs a small intervention every 2 years (replacement of the ECO cell).

And installing **ATD - 250 OG** is amazingly simple: just locate an outlet, connect the unit to the main and place the **ATD - 250 OG** where the airflow can reach all areas of the room.

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