



HYGIENIC
AIR QUALITY EXPERT



MULTIZONE
DOPair[®]

360° MOBILE AIR DECONTAMINATION DEVICE

MULTIZONE DOPair®

Multizone is a mobile air decontamination, easy to move and immediately operational.

Multizone enables to reach expected performances in ISO 7 or ISO 8 zones. (NF EN ISO 14644-1).



KEY BENEFITS

- 3600 Air decontamination
- Plug and Play system
- Small & Compact in Size
- User friendly display and software
- Low energy consumption
- Mobile - portable
- CE marked as class 1 Medical device.

TECHNOLOGY

Multizone helps to prevent / reduce air borne infections with its unique 3 way microbicidal process.

FILTRATION

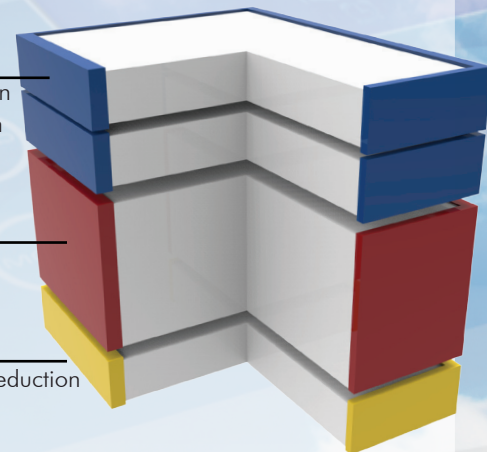
Small particles reduction
VOC & odors reduction

PLASMA REACTOR

Bacteriological action

PRE-FILTRATION

Dust & large particles reduction



The unique combination of filters and cold plasma technology removes all the forms of bacteria, virus, fungus and spores and more than 30 different VOC's, including smoke, formaldehyde, ethylene, gases, odours, etc

The air inhaled by the Multizone is subject to 3 additional actions :

1. Pre-filtration of large particles of incoming air
2. Microbiological Destruction by cold plasma technology.
3. Double filtration to absorb the VOCs, odors and sub micron size particles.

Independent laboratories test reports shows microbial efficacy of 99.992% against E.coli, Pseudomonas, MRSA, H1N1, Bacillus Spores and many more

3 WORKING MODES

- Manual: to Decontaminate the air as per user preferred pre saved settings.
- Auto: to Decontaminate the air automatically depending on its quality.
- Timer: to Decontaminate the air of the room based on a preset timer

TECHNICAL SPECIFICATIONS

- Airflow: up to 800 m³ /hr
- Noise level: 48 dB (A) at 530 m³/h
- Dimension: Ø 48 cm x H 102 cm
- Air Change per Hour (ACH): 4 – 15 ACH
- Weight: 30 Kgs0
- Power Supply: 220 V – 50 Hz
- Power Consumption: 130 V



USER FRIENDLY

Touch Screen LED monitor displays temperature, humidity, date and time with the help of intelligent software. The display also indicates if there is a malfunction of machine, plasma generation, filtration, etc.

MULTIZONE DOPAIR CAN BE USED IN:

Critical care areas: ICU, CCU, NICU
Isolation Wards
OPD
X ray rooms
Offices
Pharma / Clean rooms
Laboratories
Area where microbial control is required

According to the below standards, Multizone is suitable for the decontamination of a room up to:

- 53 m³ (with 15 air changes per hour)
- 67 m³ (with 12 air changes per hour)
- 133 m³ (with 6 air changes per hour)

Required air change rate (in volumes per hour) according to the area*:

TYPE OF AREA	AIR CHANGES
Operating room, delivery room, trauma room, procedure room	15
Bronchoscopy, ER waiting room, airborne infection isolation room, radiology waiting room, protective environment room	12
Recovery room, critical & intensive care, treatment room, endoscopy, labor/delivery/recovery, X-ray	6

*According to AIA DHHS requirements (American Institute of Architects / Department of Health and Human Resources)

OTHER PRODUCTS FROM OUR MOBILE RANGE

DOPair®



- MOBILE DEVICE FROM 600 M3/H UP TO 2000M3/H
- DECONTAMINATION FOR ROOM UP TO 133 M3 (15 VOLUME/HOUR)
- TARGET ISO6
- TEMPERATURE AND HUMIDITY VIEW ON LCD SCREEN
- SOUND LEVEL: 45.2 DBA AT 1200M3/H
- NO INSTALLATION, PLUG & PLAY, 220V/50-60 HZ

room DOPair®



- MOBILE DEVICE FROM 300 M3/H UP TO 1000 M3/H
- DECONTAMINATION FOR ROOM UP TO 100 M3 (10 VOLUME/HOUR)
- TARGET ISO6
- TEMPERATURE AND HUMIDITY VIEW ON IPAD TABLET
- PARTICLES COUNTER 1, 2.5, 10 MICRONS
- VOC COUNTER
- MAINTENANCE CONTROL ON SITE
- SOUND LEVEL: 42 DBA AT 900M3/H
- NO INSTALLATION, PLUG & PLAY, 220V/50-60 HZ
- HPC REACTOR: LOW CONSUMABLES

DOPair+



- MOBILE DEVICE FROM 600 M3/H UP TO 2000M3/H
- DECONTAMINATION FOR ROOM UP TO 133 M3 (10 VOLUME/HOUR)
- TARGET ISO6
- TEMPERATURE AND HUMIDITY VIEW ON IPAD TABLET
- PARTICLES COUNTER 1, 2.5, 10 MICRONS
- VOC COUNTER
- MAINTENANCE CONTROL ON SITE
- SOUND LEVEL: 45 DBA AT 1500M3/H
- NO INSTALLATION, PLUG & PLAY, 220V/50-60 HZ
- HPC REACTOR: LOW CONSUMABLES

**AVAILABILITY
2015**

Distributor

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Manufacturer:

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CERTIFICATION ISO 9001
SINCE 2004