



Edition 10 / 2021

DOPair® 1000

Mobile Air Purification Unit



The **DOPAIR® 1000** is a mobile unit for purifying and decontaminating air in hazardous areas in hospital and tertiary sectors.



The result of **35 years of expertise** in hygienic air treatment, **DOPAIR® 1000** helps to control airborne transmission risks and achieve the required performance for **risk areas 2 and 3** according to french hospital standard **NFS 90-351 (ISO 8 and ISO 7** according to international standard **ISO 14-644)**



Tested in an independent laboratory and in real-life situations, **DOPAIR® 1000** provides a **complete purification of air and surfaces**.



MICRO-ORGANISMS

Elimination of viruses, bacteria and other micro-organisms > 99.9%



PLUG & PLAY

Installation on a simple standard electrical outlet



CONNECTIVITY

The ATA CONTROL application allows remote management of all parameters



MOLECULAR POLLUTANTS

Destruction of odours, VOCs and other molecular pollutants



FLOW RATE

Very high flow rate up to 1.000 m³/h



MANAGEMENT AND TRACEABILITY

Management and tracability of the unit data (or fleet of unit) via WEB Platform with historic and securisation



PARTICULATES

Fine particulate filtration according to classes ISO 7 and ISO 8



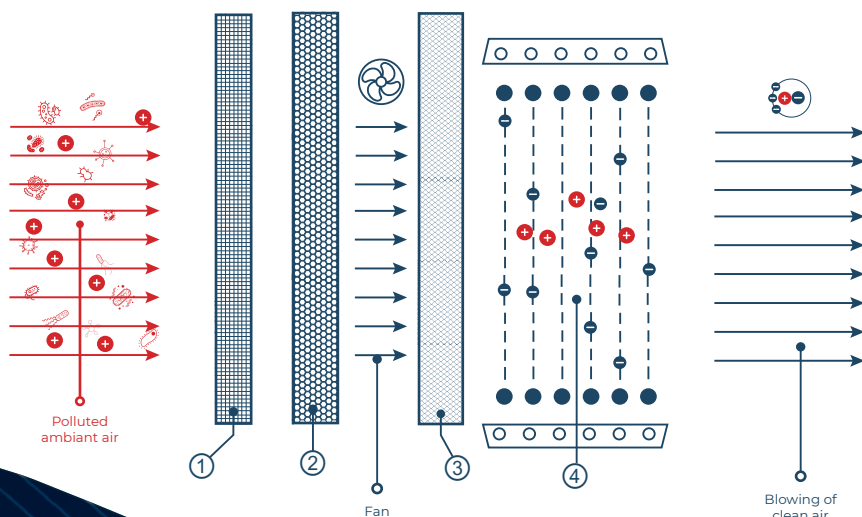
SILENT

Silent only 44 dBA at 500 m³/h



MOBILE

Easy mobility thanks to 4 multidirectional wheels



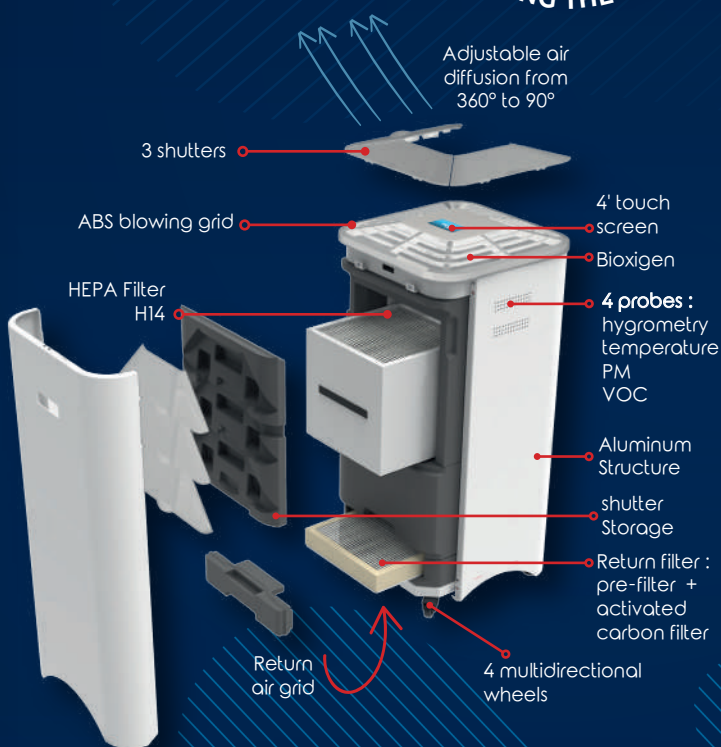
OPERATING PRINCIPLE

- ① **Pre-filter Washable and Reusable** which prevents premature clogging of subsequent filters by filtering out dust and large particles.
- ② **Active carbon filter** captures bad odors and other volatile organic compounds.
- ③ **H14 HEPA Filter** : Filters more than 99.995%* of particles, whether viral, bacterial or inert.
- ④ **Bioxigen Decontamination** : Activated or deactivated at will, Bioxigen is a patented technology that ensures reliable decontamination of bacteria, viruses, odours and VOCs both in the air and on surfaces.

*EN779 standards: 2012, ISO 16-890 and EN1822

TECHNICAL CHARACTERISTICS

Air flow	160-1000 m ³ /h
Noise level at 2 m	<ul style="list-style-type: none"> 160 m³/h - 34 dBA 350 m³/h - 39 dBA 500 m³/h - 44 dBA 780 m³/h - 49 dBA 1000 m³/h - 58 dBA
Application ATA CONTROL	The application allows you to remotely control one or more devices and monitor the values.
web platform	The platform makes it possible to have an important monitoring and secure historization of the data of the machines and the entire fleet
Air diffusion	Suction from below and diffusion from the top thanks to the Blowing plenum
System of filtration	pre-filter + activated carbon filter + H14
decontamination system	Bioxigen
Size	L 450 x W 450 x H 1000 mm
Weight	30 kg
Electrical Supply	230 V / 50 - 60 Hz
Control	4 Inch Touch Screen
Interface languages	French, English
Connectivity	Bluetooth and WiFi
Program	4 modes of operation and hourly programming (auto/manual/night/scheduled)



ATA

16 rue Jules Verne
44700 Orvault FRANCE
T: +33 (0) 2 40 92 03 00
contact@ata-medical.com

www.ata-medical.com