ATA medical

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DOPair® 2000

Mobile Air Purification Unit

DOPAIR® 2000 is a mobile device for air purification in hazardous areas in a hospital environment.

The result of **35 years of expertise** in hygienic air treatment, **DOPAIR® 2000** 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® 2000** ensures **complete purification of air and surfaces.**

MICRO-ORGANISMS

Elimination of viruses, bacteria and other microorganisms > 99.9%

BACTERIA

Destruction of odors, coronavirus and other molecular pollutants

PARTICULATES

Fine particulate filtration according to classes ISO 6,7 and 8

PLUG & PLAY

Installation on a simple standard electrical outlet

FLOW RATE

Very high flow rate up to 2.000 m³/h

SILENT

Utra-silent only 46.7 dBA at 1.000 m3/h

EASY TO USE

Simple and intuitive operation with a large touch screen

MANAGEMENT AND TRACEABILITY

Alarm tracking history

MOBILE

Easy mobility thanks to 4 multidirectional wheels, including 2 self blocking

DOPair 2000

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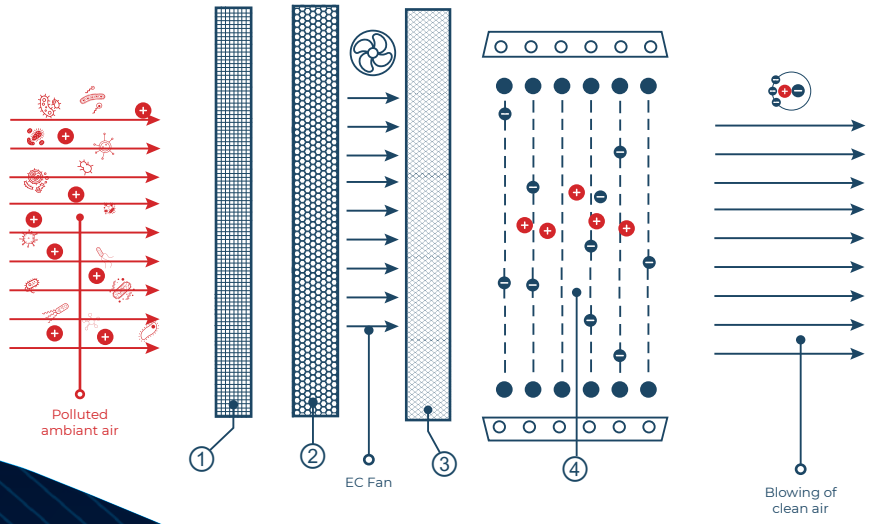


OPERATING PRINCIPLE

① **The G4 / ISO pre-filter > 90%*** prevents premature clogging of subsequent filters by filtering dust and large particles.

② **F7 / ISO ePM10 Pre-filter > 85%***

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, odors and VOCs both in the air and on surfaces.

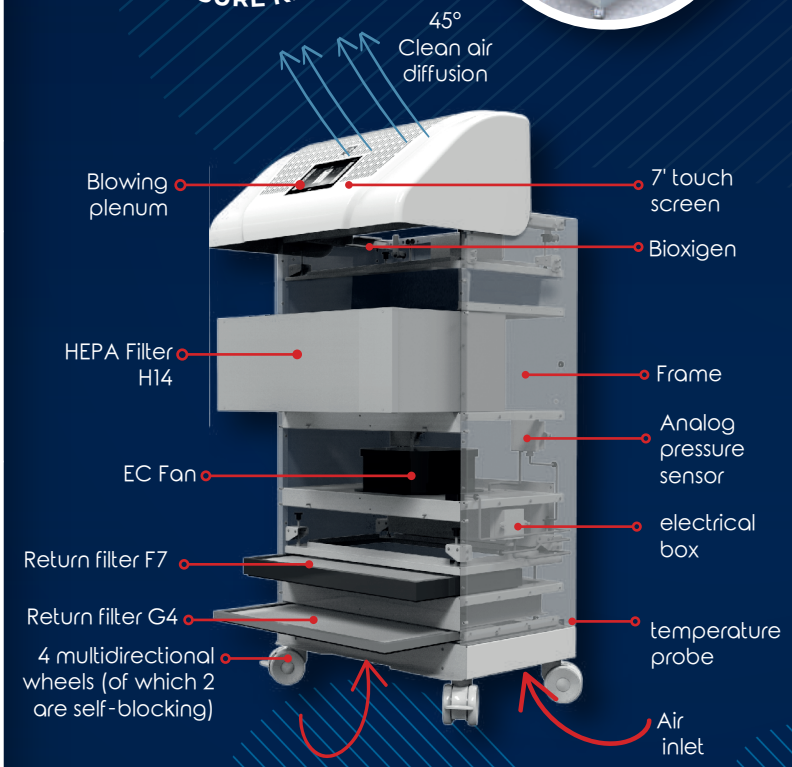
*EN779 standards: 2012, ISO 16-890 and EN1822

TECHNICAL CHARACTERISTICS

Air flow	600-2000 m3/h (with constant flow control)
Sound level at 2 m	600 m³/h - 37.3 dBA 800 m³/h - 41.6 dBA 1000 m³/h - 46.7 dBA 1400 m³/h - 55 dBA 2000 m³/h - 64.6 dBA
Air diffusion	Suction from below and diffusion from the top thanks to the Blowing plenum
System of filtration	G4 + F7 + H14 Intelligent control of fouling filters by pressure probe
System of Purification	Bioxigen
Size	L 747 x l 498 x H 1560 mm
Weight	100 Kg
Electrical Supply	Mono 230 V / 50 - 60 Hz
Control	7-inch touch screen
Interface languages	French, English
Connection	Possibility of having a remote connection thanks to the RJ45 socket
Programming	4 operating modes and hourly programming (day/night/auto/manual)
Probes OPTION	- Mixed probe (CO2, VOC, Hr%) - PPM probe (particles counter)
OPTION	Active carbon filter (instead of H14)

NEGATIVE PRESSURE KIT OPTION

POSITIVE PRESSURE KIT OPTION



afaq ISO 13485 Santé Médical AFNOR CERTIFICATION

afaq ISO 9001 Qualité AFNOR CERTIFICATION

MEETS STANDARDS
NFS 90-351 / EN 14644

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