



HYGIENIC  
AIR QUALITY EXPERT



COMPLIES WITH STANDARDS  
NFS 90-351 / EN 14644



ROOM  
**DOPair**<sup>®</sup>

MOBILE UNIT FOR AIR DECONTAMINATION AND FILTRATION



# ABOUT ATA

## WHO ARE WE?

Since 1987 ATA has gained rich experience in designing and distributing air handling units for all areas with risk of infection. ATA proposes a range of hygienic products that to all requirements of hospital and industrial sectors.

ATA's solutions are developed by an engineering department having more than 20 years of expertise.

Continuous cooperation with university research centers in France keeps ATA on top of emerging technologies.

Services offered by ATA, such as audit, technical assistance and training, ensure its users get the most from their new equipment.

## QUALITY

Our management and organization system is certified ISO 9001 version 2015.

We ensure that each product:

- ▶ Is tested at our factory before shipping are made of components carefully selected according to quality and performance requirements
- ▶ Can be installed by a qualified technician respecting our protocols
- ▶ Has a unique serial number allowing traceability during its life cycle

## INTERNATIONAL

ATA makes about 40% of its turnover abroad, with a network of distributors in more than 30 countries, and thanks to the support of a solid reputation in the hospitals, clinics and archives of France

# ROOM DOPair®



## ROOM DOPAIR

ROOM DOPAIR est un dispositif mobile de purification et décontamination de l'air des zones à risque.

Immédiatement opérationnel et totalement silencieux, ROOM DOPAIR peut atteindre des performances demandées pour les zones ISO6 (25 changement d'air minimum par heure), ISO7 (15 changement d'air minimum par heure) et ISO 8 (NF ISO 14644-1).

Aucune modification ou altération n'est nécessaire pour sa mise en œuvre.

## FUNCTIONS

ROOM DOPAIR réduit:

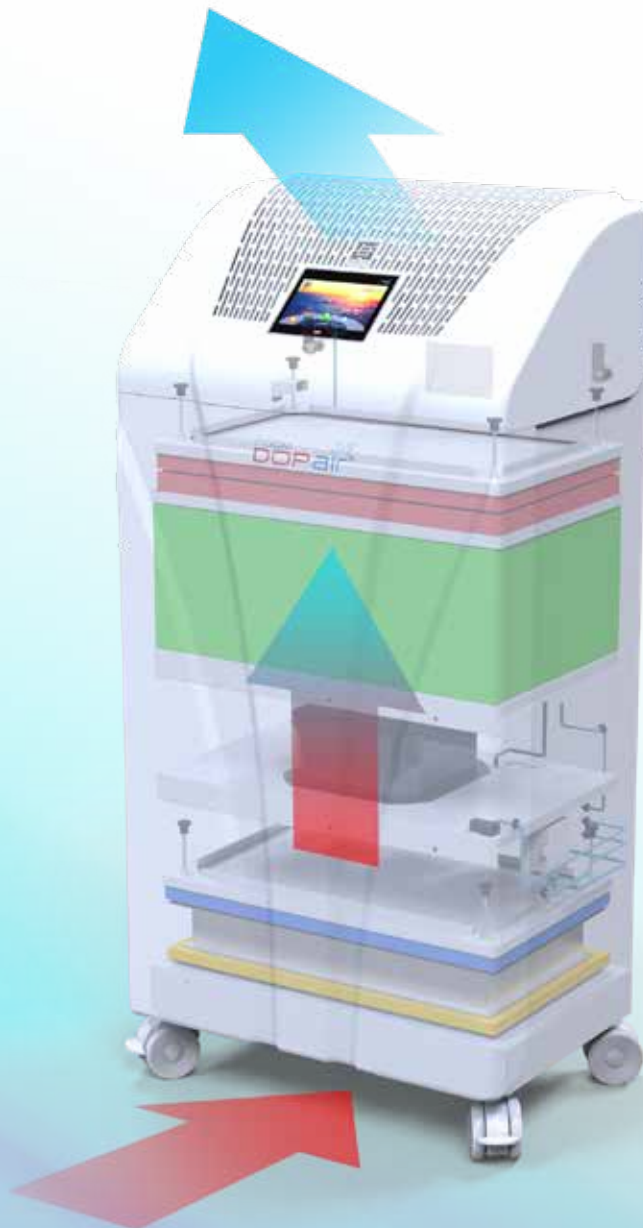
- ▶ Le risque d'infections d'origine microbiologique et exerce une action bactéricide, fongicide, sporicide et virucide sur les particules vivantes tels que l'Aspergillus Niger.
- ▶ La pollution moléculaire (COV, formaldéhydes,...)

## DEVELOPMENT

Fruit d'un travail en partenariat avec nos clients, ROOM DOPAIR a été élaboré en prenant en compte les remarques du personnel de l'hôpital et des autres zones protégées (archives...).

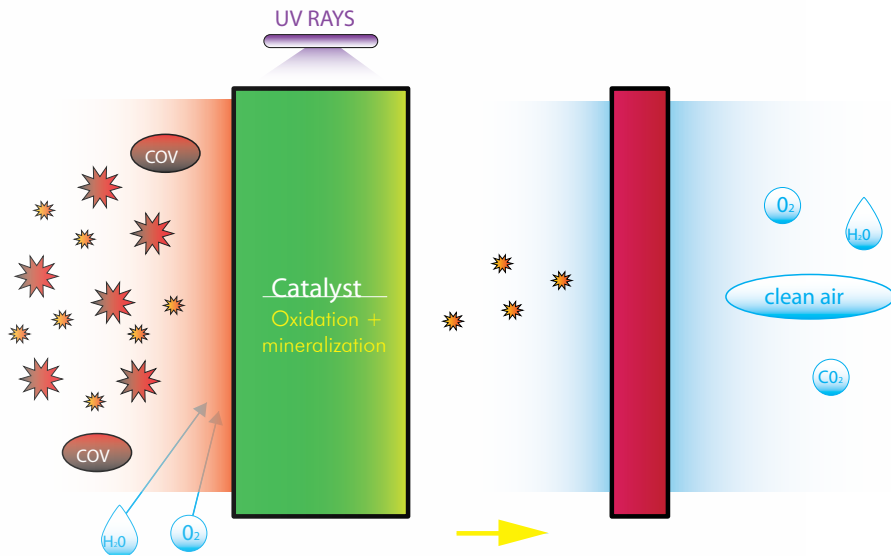
Le résultat final est une unité compacte, mobile et silencieuse qui offre une solution immédiate pour atteindre les classes bactériologiques et particulaires requises, et une forte réduction de la pollution moléculaire.

# TECHNOLOGICAL QUALITY

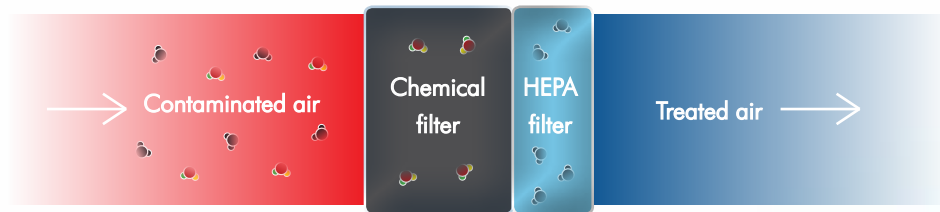


	OPTIMUM RPC	OPTIMUM BIOXIGEN	COLLECTION
STAGE 1 LARGE PARTICLES REMOVAL PRE-FILTRATION MODULE	1 filter, G4 efficiency according to EN779 (STD)		
STAGE 2 FINE PARTICLES REMOVAL Pre-filtration module	1 filter, M7 efficiency according to EN779 (STD)		
STAGE 3 Microorganisms inactivation	Inactivation of microorganisms (Biocidal action) and organic pollutants (VOC) through an Athermic Catalyst Reactor (STD)	Inactivation of microorganisms (Biocidal action) and organic pollutants (VOC) through an Athermic Catalyst Reactor (OPTION)	Adsorption of odors and gases via MOLECULAR FILTRATION (STD)
STAGE 4 ULTRA FINE PARTICLES Microorganisms and bio-aerosol retention	1 filter H14 (STD) Efficiency 99.995% MPS	1 filter H14 (STD) Efficiency 99.995% MPS	1 filter H14 efficiency 99.995% MPS (STD)
STAGE 5 MICROBICIDE ACTION	BIOXIGEN (OPTION)	BIOXIGEN (STD)	-

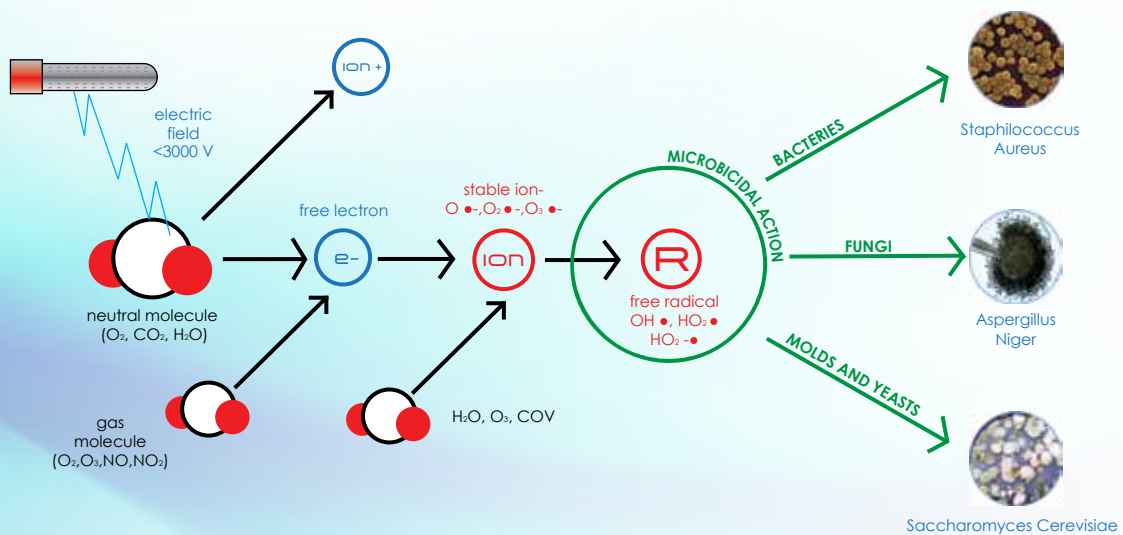
## PHOTOCATALYTIC MODULE



## MOLECULAR FILTRATION



## BIOXIGEN MODULE



# PROVEN EFFECTIVENESS

## EXCELLENT RESULTS

An independent laboratory \* has tested the effects of Room DOPAIR on viruses, bacteria (Gram + and Gram-), spores and molds.

Test reports show excellent microbial efficacy against E. coli, Pseudomonas, MRSA, H1N1, Bacillus spores and many more.

\* The tests were carried out by Virnext, Faculty of Medicine, University of Lyon, France.

Room DOPAIR allows the decontamination of a confined space in 5 minutes with an efficiency of:	
INFLUENZA H1N1	99.9929 %
ADENOVIRUS 5	99.905 %
BACILLUS SUBTILIS	95.234 %
PSEUDOMONAS AERUGINOSA	99.965 %
ESCHERICHIA COLI	99.925 %
STAPHYLOCOCCUS AUREUS	99.842 %
ENTEROCOCCUS FAECIUM	99.800 %
CANDIDA ALBICANS	99.973 %
ASPERGILLUS FUMIGATUS	99.467 %

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

- ▶ 80 m<sup>2</sup> (15 air changes per hour)
- ▶ 48 m<sup>2</sup> (25 air changes per hour)
- ▶ 24 m<sup>2</sup> (50 air changes per hour)

\* Considering a ceiling height of 2.5m





## APPLICATIONS

Medical environment: (RPC Model and/or BIOXIGEN)

- ▶ ISO 6/7/8 operating theaters
- ▶ Intensive Care / Resuscitation
- ▶ Isolation room
- ▶ Radiology rooms
- ▶ Neonatal room
- ▶ Bronchoscopy
- ▶ Post-anesthetic care unit
- ▶ Oncology
- ▶ Hematology
- ▶ Endoscopy
- ▶ Sterilization
- ▶ Sterile areas
- ▶ Burn center
- ▶ Emergency rooms
- ▶ And other risk areas ...

Archives: (COLLECTION model)

- ▶ Conservation areas

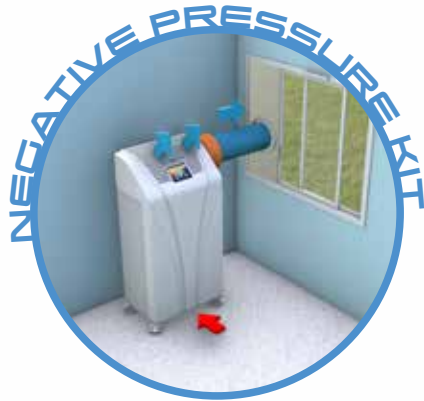


# RANGE AND CHARACTERISTICS

GENERAL TECHNICAL DATA	
Air flow	600-1200 m <sup>3</sup> / h (with constant flow regulation)
2000m <sup>3</sup> /h with the version RD Plus	Via plenum
Air diffusion	Through a plenum
Mobility	4 wheels
Control panel	Multifunction touch screen
Dimensions (L x W x H)	740 x 500 x 1550 mm
Weight	100 kg
Remote control	7 "Wifi touchscreen pad (Option)
Internal structure	Double galvanized steel panels
External structure	Thermoformed panels
Power supply	230 V / 50-60 Hz
Interface languages	French, English, Spanish
Power consumption	450 w
Sound level at 2 m	32 dB (a) at 400 m <sup>3</sup> /h
	37 dB(a) at 600 m <sup>3</sup> /h
	43 dB(a) at 800 m <sup>3</sup> /h

ROOM DOPAIR RANGE - CONFIGURATIONS			
	OPTIMUM RPC	OPTIMUM BIOXIGEN	COLLECTION
STEP 1	1 X G4		
STEP 2	1 X F7		
STEP 3	RPC (STD)	RPC (OPT)	MOLECULAR FILTRATION (STD)
STEP 4	1 X H14	1 X H14 (STD) 2 X H14 (OPT)	1 X H14 (STD)
2 X H14 (OPT)	1 X H14	BIOXIGEN (STD)	-
2 X H14 (OPT)	1 X H14 ( STD)	T ° C (STD)	T ° C
STEP 5	BIOXIGEN (OPT)	BIOXIGEN (STD)	-
INFORMATION PROBE (S)	T ° C (STD)	T ° C (STD)	T ° C
PARTICULAR MEASUREMENT PROBE	OPT	OPT	-
VOC / CO2 / HR MEASUREMENT PROBE	OPT	OPT	OPT
NEGATIVE PRESSURE KIT	OPT	OPT	OPT

# OPTIONS



## REMOTE CONTROL

- ▶ 7" touchscreen pad for device control by WIFI
- ▶ Real-time bidirectional display and control
- ▶ Distance up to 40 meters (depending on building config)
- ▶ Can simultaneously control up to 20 Room DOPAIR units



## SUPERVISOR AND DATA LOGGING



Real-time display via Ethernet (depending on models) of:  
Air flow, working status, T ° C, HR, VOC, CO2, PM10 / 2.5 / 1



Automatic local generation and storage of daily reports  
(CSV format, access via FTP)



Automatic local generation and storage of daily charts  
(access via FTP)

# INTEGRATED 7" TOUCHSCREEN



## INFORMATIONS

- ▶ Air flow (day / night / auto / manual) (m<sup>3</sup> / h)
- ▶ Humidity
- ▶ Temperature (depending on models)
- ▶ VOC level (depending on models)
- ▶ Particle concentration (option)
- ▶ Alarms on all points (probes, filters, ventilator, etc.)
- ▶ Maintenance menu (Scheduled day for filter change, and other type of maintenance)
- ▶ Secured information with access codes

## TRACABILITY

- ▶ Serial number, manufacture date, installation date, operating time (hours)
  - ▶ Model type
    - ▶ Date and hour
      - ▶ Client name
        - ▶ VOCs and fine particles
          - ▶ Energy saving process
            - ▶ Maintenance report: Hospital, date, technician, details of all operations
              - ▶ Tracking: connection and control with RJ45
                - ▶ Alarm memory: last 2000 alarms

## INTERFACE LANGUAGES



FRENCH



ENGLISH



SPANISH

CONNECTED TO ISOLATION ROOMS

SOFT  
**ISOLair**



HARD  
**ISOLair**



## MAIN ADVANTAGES



*Multi-functions control panel with LCD touch screen*



*-PLUG & PLAY system*



*- Bactericidal, virucidal, fungicidal (including spores) actions and molecular decontamination*



*- Decontamination kinetics CP10 (particles 0.5  $\mu$ )*



*- Bacteriological class M5*



*- Particular class ISO 8 / ISO 7 / ISO 6*



*- Very low sound level: 43 dBA at 800 m3/h*



*- Device capable of running 24 / 7*



*- Air flow speed adjustable up to 1200 m3/h, or up to 2000 m3/h*



*- Easy to move*



*- Easy handling by a single person*



*- Can create positive pressure in the room*



## HAUTE NORMANDIE

- \*CLINIQUE BERGOUIGNAN (27)  
3 DOPAIR - BLOC OPERATOIRE

## BASSE NORMANDIE

- \*CH L'AIGLE (62)  
2 DOPAIR - BLOC OPERATOIRE
- \*HTM MEDICARE A VIRE (14)  
1 DOPAIR - LASER EXCIMER
- \*CH CHERBOURG (50)  
2 DOPAIR - STERILISATION

## BRETAGNE

- \*CLINIQUE LA SAGESSE (35)  
1 DOPAIR - BLOC OPERATOIRE
- \*CH DOUARNENEZ (29)  
1 DOPAIR - URC

## PAYS DE LA LOIRE

- \*CHU NANTES (44)  
TRAVAUX
- \*CHD LA ROCHE SUR YON (85)  
3 DOPAIR - HEMATOLOGIE
- \*CLINIQUE VICTOR HUGO (72)  
1 DOPAIR - URC
- \*CLINIQUE JEANNE D'ARC (44)  
1 DOPAIR - BLOC OPERATOIRE

## POITOU - CHARENTE

- \*CH LA ROCHELLE (17)  
1 DOPAIR - TRAVAUX  
3 COOL DOPAIR - ENDOSCOPIE
- \*CHU POITIERS (86)  
6 DOPAIR - HEMATOLOGIE
- \*CH JONZAC (17)  
2 DOPAIR - BLOC OPERATOIRE
- \*CH SAINTES (17)  
1 DOPAIR - URC

## AQUITAINE

- \*POLYCLINIQUE DES 4 PAVILLONS (33)  
1 DOPAIR - BLOC OPERATOIRE
- \*CHU BORDEAUX - PELLEGRIN (33)  
3 DOPAIR - BLOC OPERATOIRE
- \*CLINIQUE TOURNY (33)  
4 DOPAIR - BLOC OPERATOIRE
- \*CLINIQUE COTE BASQUE SUD (64)  
1 DOPAIR - BLOC OPERATOIRE

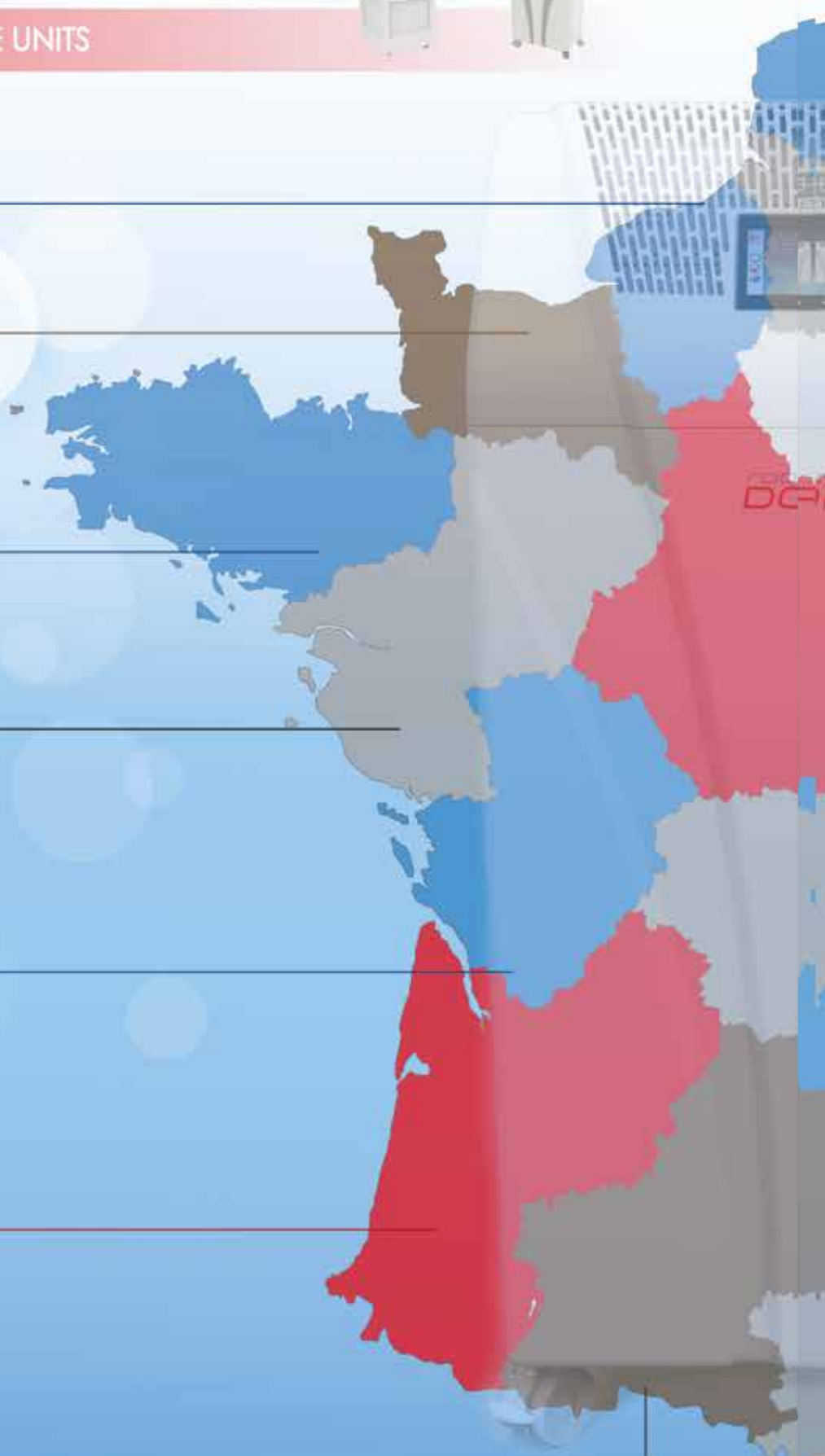
## MIDI-PYRENEES

- \*CHU TOULOUSE (31)  
TRAVAUX
- \*CLINIQUE DE CHIRURGIE ESTHETIQUE (31)  
2 DOPAIR - BLOC OPERATOIRE

- \*APHP/HOPITAL DE LA PITIE SALPETRIERE (75)  
2 DOPAIR - STEREOTAXIE
- \*CLINIQUE DES MARTINETS (92)  
1 DOPAIR - BLOC OPERATOIRE
- \*CLINIQUE PIERRE CHEREST (92)  
2 DOPAIR - PONCTION FIV
- \*HIA VAL DE GRACE (75)  
5 DOPAIR - STERILISATION

- \*CLINIQUE LA FRANCIENNE (77)  
1 DOPAIR - STERILISATION
- \*INSTITUT CURIE (75)  
2 DOPAIR - SENOLOGIE
- \*CLINIQUE GEOFFROY ST HILAIRE (75)  
10 DOPAIR - REANIMATION / B.OPERATOIRE
- \*CLINIQUE CLAUDE BERNARD (95)  
3 DOPAIR - BLOC OPERATOIRE ET URC

## ILE DE FRANCE





## NORD

\*CLINIQUE DU PARC (59)  
5 DOPAIR – BLOC OPÉRATEUR ET CORONAROGRAPHIE  
\*CH FOURMIES (59)  
2 DOPAIR – ENDOSCOPIE

## PICARDIE

\*CH ST QUENTIN  
1 DOPAIR – SALLE D'AUTOPSIE  
\*CH HIRSON (02)  
2 DOPAIR – ENDOSCOPIE  
\*CH SENLIS (60)  
7 DOPAIR – BLOC OPÉRATEUR ET URC

## LORRAINE

\*POLYCLINIQUE DE LA LIGNE BLEUE (88)  
1 DOPAIR – BLOC OPÉRATEUR  
\*CH VERDUN (55)  
2 DOPAIR – URC  
\*POLYCLINIQUE GENTILLY (54)  
2 DOPAIR – BLOC OPÉRATEUR

## CENTRE

\*CH MONTARGIS (45)  
3 DOPAIR – RÉANIMATION / BLOC OPÉRATEUR  
\*CH NOGENT LE ROTROU (28)  
1 DOPAIR – ENDOSCOPIE  
\*CH DREUX (28)  
11 DOPAIR – BLOC OPÉRATEUR

## AUVERGNE

\* CH MONTBRISON (42)  
1 DOPAIR - CHAMBRE D'APLASIE  
\* CH THIERS (63)  
2 DOPAIR – BLOC OPÉRATEUR  
\* CH ISSOIRE (63)  
2 COOL DOPAIR – BLOC OPÉRATEUR

## RHÔNE - ALPES

\*HCL / HFME (69)  
12 DOPAIR – MATERNITÉ  
\*CLINIQUE CONVERT (01)  
2 DOPAIR – CORONAROGRAPHIE  
\*HOPITAL PRIVÉ SAVOIE NORD (74)  
7 DOPAIR – BLOC OPÉRATEUR  
\*HCL / HOPITAL DE LA CROIX ROUSSE (69)  
7 DOPAIR FIXES – BLOC OPÉRATEUR

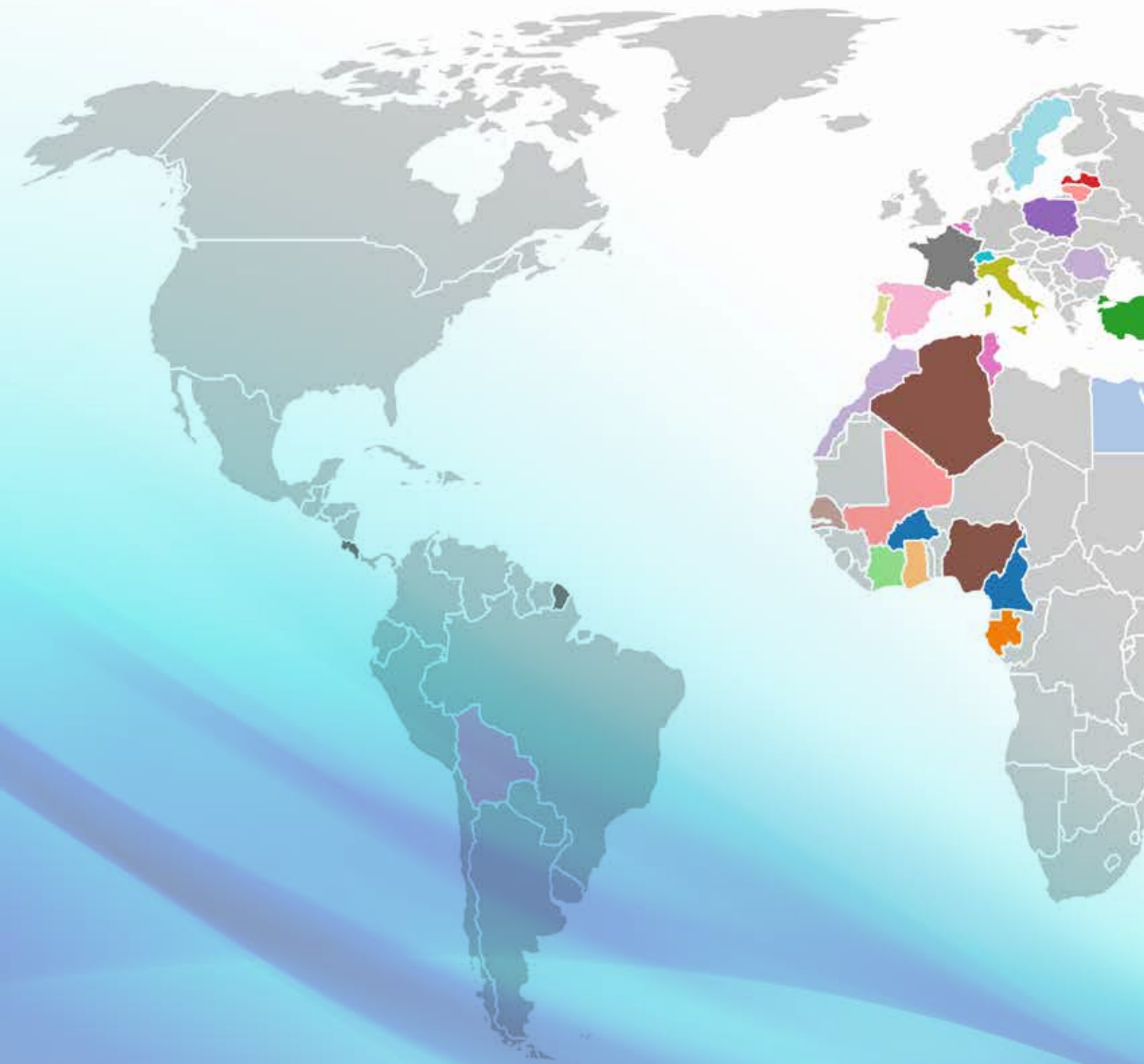
## PACA

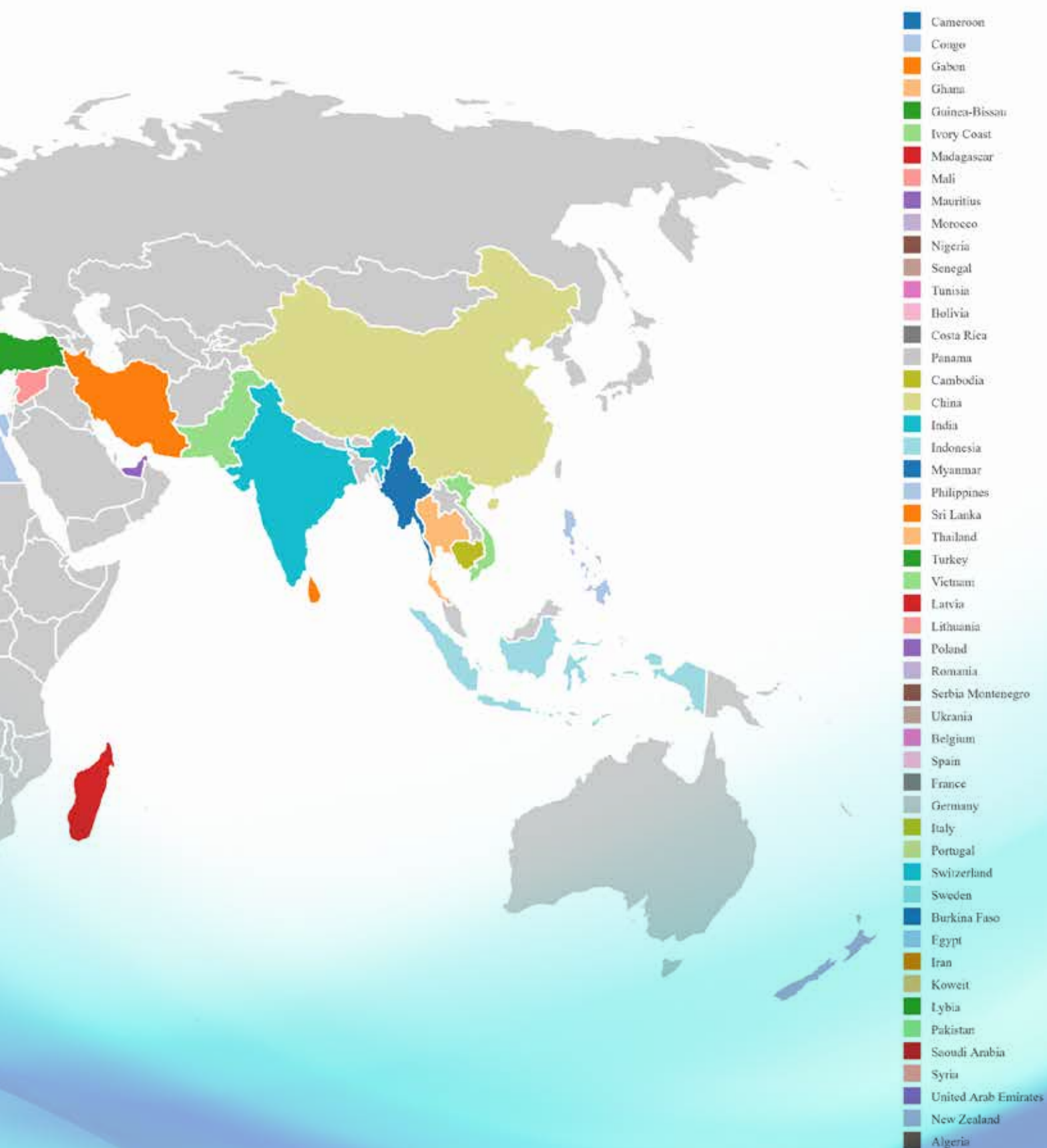
\* CH MONACO (97)  
1 DOPAIR – BLOC OPÉRATEUR

\*APHP/HOPITAL LARIBOSIÈRE (75)  
1 DOPAIR – STOCKAGE STÉRILE  
\*HOPITAL ST LOUIS  
24 DOPAIR - CHAMBRES ISOLATION ONCO-PEDIATRIE  
\*CH COULOMMIERS  
2 DOPAIR – BOX RÉANIMATION NOURRISSONS  
\*CLINIQUE HARTMANN (92)  
4 DOPAIR - BLOC OPÉRATEUR  
\*HOPITAL PRIVÉ PARY II - (78) - TRAVAUX

\*CLINIQUE LA ROSERAIE (93)  
3 DOPAIR – RÉANIMATION  
\*HOPITAL AMÉRICAIN (93)  
1 DOPAIR – BLOC OPÉRATEUR  
\*CLINIQUE DE LA DÉFENSE (92)  
3 DOPAIR – BLOC OPÉRATEUR  
\*HOPITAL PRIVÉ DES PEUPLIERS (75)  
8 COOL DOPAIR – ENDOSCOPIE  
\*HPR BULLION (78) - 1 DOPAIR - URC

# WORLDWIDE REFERENCES





# PRODUCT RANGE

## MOBILE UNITS



Mobile units for air decontamination in risk areas of healthcare sectors.

Immediately operational and silent, the mobile units achieve performances expected in the ISO classification (NF ISO 14644-1) depending on the configuration of the premises.

## TECHNICAL SOLUTIONS

Technical solutions for the hygienic air treatment and air conditioning. Horizontal, or vertical air handling units, such as Clinicair, and precision handling units.

- ▶ Air quality, according to particular class (ISO5/7/8)
- ▶ Temperature
- ▶ Bacteriological class
- ▶ Hygrometry
- ▶ Available pressure
- ▶ Chassis type T2 / TB1, EN 1886



### Distributor

Adresse

### Manufacturer:

ATA

16 rue Jules Verne  
44700 Orvault FRANCE

T: +33 (0) 2 40 92 03 00

F: +33 (0) 2 40 92 08 22

[contact@ata-medical.com](mailto:contact@ata-medical.com)

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