



Edition 10 / 2021



# CEILING

## UNIDIRECTIONAL FLOW

Ensuring a **clean area** around the patient, medical personnel, equipment, Ceiling Unidirectional provides effective protection against **aerobiocontamination** during invasive procedures.



Guaranteeing an ISO 5 particulate classification, the ATA unidirectional ceiling is suitable for use in **risk zones 2, 3 and 4a**, in accordance with the standard with **NFS 90 351**.



### TAILOR-MADE

Available in standard version up to 13m<sup>2</sup> or tailor-made to meet the constraints and configurations of each room



### EASY MAINTENANCE

Installation and easy filter replacement



### LED LIGHTING

Integrated white or colored light - LED strip installed on rails (only in stretched double canvas)



### SCIALYTIC

Central passage provided for operating lighting (according to range)



### STRUCTURE

Steel or stainless steel version



### FILTRATION

Filtration of fine particles according to ISO class 5 H14 filter



**NOUVELLE ZÉLANDE**

Hospital  
Churchill

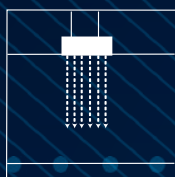
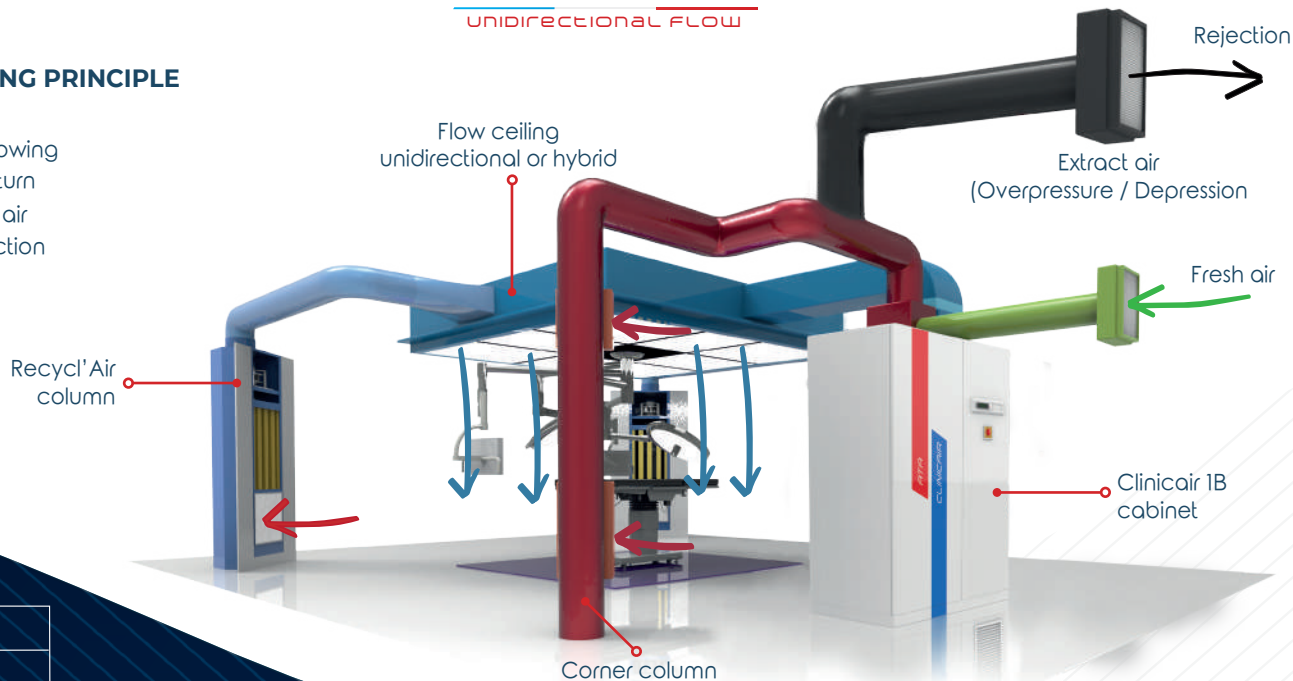


**PARIS**

BLOMET Clinic  
RAMSAY HEALTH Group

## OPERATING PRINCIPLE

- Air blowing
- Air return
- Fresh air
- Extraction



A unidirectional flow is a controlled air flow, having a regular speed and parallel air streams. This air flow regime results in the directed evacuation of particles from the clean zone (source: NF S 90-351 April 2013)

## OPTIONS

### • LED lighting

White light 3,600 Lm(m) or integrated color - RGBW by LED strip installed on rails.

- Perforated Sheet / Stretched Sheet Version
- Galvanized Sheet / Stainless Steel Version



Dimensions (mm)	Filters (quantity and size in mm)	Flow (m <sup>3</sup> /h)**
1263 x 1320 x 450	2 x (610 x 1220)	1341 - 1600
1263 x 1959 x 450	3 x (610 x 1220)	2007 - 2400
1263 x 1960 x 450	2 x (305 x 610) + 2 x (610 x 1220)	1674 - 2000
1959 x 1959 x 450	4 x (610 x 915) + 2 x (610 x 610)	2682 - 3220
1959 x 2525 x 450	2 x (610 x 915) + 4 x (610 x 1220)	3690 - 4428
1263 x 2269 x 450	2 x (305 x 610) + 2 x (762 x 1220)	2007 - 2400
2612 x 3179 x 450	2 x (610 x 915) + 8 x (610 x 1220)	6300 - 7560
2612 x 2569 x 450	10 x (610 x 915)	5022 - 6026
3000 x 3179 x 450	10 x (610 x 1220)	6696 - 8000
3600 x 3600 x 450	4 x (610 x 610) + 10 x (610 x 1220)	8037 - 9644
3265 x 3179 x 450	12 x (610 x 1220)	7990 - 9590
3265 x 3789 x 450	14 x (610 x 1220) + 2 x (610 x 610)	9666 - 11600
3000 x 4000 x 450	8 x (610 x 1525) + 2 x (610 x 1220)	8037 - 9630
3265 x 4442 x 450	16 x (610 x 1220) + 2 x (610 x 610)	11322 - 13590

\*Speed of passage from 0.25 to 0.3 m/s which may vary according to standards and countries, the airflows can therefore be adapted accordingly.

## ATA

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