AIR décontamination

airinspace®

CEILING HEPA-MD® AIR DECONTAMINATION UNIT

PLASMAIR®



PLASMAIR® Satellite

- HEPA-MD® technology
- Killing microorganisms
- Hight filtration efficiency
- Chemicals removal
- Quiet
- Also controlled by smartphone or tablet
- No footprint

HEPA-MD® Technology

Connected

Quiet

PLASMAIR® Satellite is a filter unit featuring HEPA-MD® technology.
The unit is ceiling-mounted.

Applications: Haematology, marrow transplant service and solid transplant service, onco-haematology, Office Based Surgery, tissue harvesting, ophthalmology, hospital pharmacy.

Contamination control, healthcare safety

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MAIN TECHNICAL FEATURES			
Electricity supply	~230 V / 50 Hz or ~110 V / 60 Hz *(depending on variants)*		
Maximum electrical power	250 VA / 170 W		
Power consumption at (600 m³/h)	150 W		
Flow rates	Continuously adjustable fan speed between 300 m³/h and 1,200 m³/h *(max flow rate new prefilter)*		
Device noise in accordance to NF-EN ISO 3744:2012 at 1 m and 2 m *(new prefilter)*	400 m³/h - 32 dB(A) / <30 dB(A)	600 m³/h - 35 dB(A) / 31dB(A)	800 m³/h - 41 dB(A) / 37dB(A)
	1,000 m³/h - 43 dB(A) / 39 dB(A)	1,200 m³/h - 46 dB(A) / 42 dB(A)	
Aerosol filtration efficiency at 850 m³/h *(new prefilter and filters)*	> 99.998 % Particles ≥ 0.3 µm		
Microbiological cleanliness class	M10 from 11 ACH, M1 from > 23 ACH		
	< 1CFU fungi from 11 ACH		
Particle cleanliness class	ISO 7 from 11 ACH		
Particle decontamination kenetics class	$CP_{0,5}$ 10 at 15 ACH	$CP_{0,5}$ 6 at 30 ACH	
Overall dimension	H 290 x L 1140 x P 1140 mm		
Weight	50.2 kg		
Operating environment	Temperature	+5 °C to +35 °C	
	Relative humidity	< 95% non condensing	
Storage condition	Temperature	0 °C to 45 °C	
	Relative humidity	20% to 90% non condensing	
	Dust level	< 1 mg/m³	



- The **PLASMAIR® Satellite** is an air filtration unit fitted with 4 HEPA H14 filters. Its 360° aeraulic profile ensures uniform air treatment and rapid. It also features remote-controlled lighting.

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French Healthcare

afaq ISO 9001 Qualité AFNOR CERTIFICATION

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