

## MCA® PRO 110 MOBILE AIR PURIFICATION DEVICE

## TECHNICAL DATA

Production	A Belgian - Swiss Cooperation	Yes	
	CE approved - ISO 9001 - ISO 14001 - Safety Class 1	Yes	
Unit	Casing	white epoxy RAL 9010, anti bacterial	Yes
	Size	56 x 37 x 34 cm (w x h x d)	Yes
	Weight	20 kg	Yes
	Electricity	220 - 240 V / 50 - 60 Hz / 35 to 80 Watts	Yes
	Installation	Wall mounted by metallic holders (white epoxy, anti-bacterial) or mobile on trolley (optional)	Yes
	Operation	Range 360° air inlet (extraction) and 360° air outlet (supply of clean air)	Yes
		4 speed levels - silent «night level» for patients	Yes
	Controls	4 operational levels with LED displays	Yes
		Hygiene security control (filter check) with info on LED	Yes
	Clean air capacity	From 70 m³ up to 550 m³ / hour	Yes
	Area capacity	Built for areas up to approx. 30 m² / 80 m³ - typical patient rooms, OT, ICU	Yes
	Maintenance	None	Yes
	Guarantee	36 months (excl. Filter cartridge) with filter maintenance contract	Yes
Extra	Remote controls with key operation		Opt
	Additional F5 pre-filtration on the outside of the unit (renovation or dusty environments).		Opt
	ULPA 15 filter cartridge instead of HEPA 14 + carbon filter cartridge		Opt
Filter Cartridge*	Combined 3 filter system 56 x 22 x 33 cm (w x h x d)		Yes
	System 1	Fine dust pre-filter Class F9 - SN EN 779	Yes
	System 2	Activated Carbon, non impregnated - natural product	Yes
		Adsorption capacity + / - 32.000 m²	Yes
	System 3	HEPA: Class H14 - SN EN 1822	Yes
		Individually leak tested	Yes
	* Specifications	Tested up to 0.017 µm	Yes
		Efficiency on particles > 0.3 µm = 100 %	Yes
General	Infection control friendly - epoxy white anti bacterial casing ensures easy cleaning		Yes
	Rapid to deploy and mobile, needs only electricity		Yes
	The units are operated during 24 hours/day, week after week.		Yes
	The consumable is the filter cartridge, usually to be changed 1 x year (after 12 months)		Yes
	Once deployed, maintains integrity of air quality		Yes
	Proven and published scientific, medical & clinical studies during real hospital circumstances in high care areas.		Yes

MedicCleanAir®, V09-2018 / Yes = standard, Opt = optional / Technical changes permitted without notice

Bank ING: BE16 3200 6796 8375 - BIC: BBRUBEBB - BTW/TVA:BE0456.903.256 - H.R. Antwerp 343893

Tel. +32 3 283 04 00

[www.mediccleanair.com](http://www.mediccleanair.com)

[info@mediccleanair.com](mailto:info@mediccleanair.com)

Division Walsberghe nv  
Bredestraat 13  
2000 Antwerp / Belgium

# MedicCleanAir®

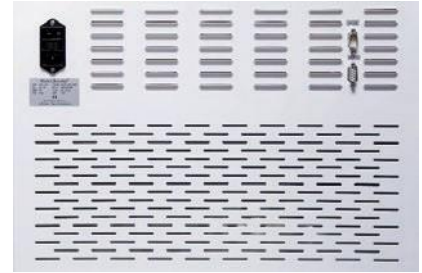
A BELGIAN - SWISS COOPERATION



Standard Pro 110 Device in epoxy white, anti bacterial coating



Detail of the standard controls 0 - 1 - 2 - 3 - 4 levels of purification, LED's and filter check LED (green-yellow and red colour)



Detail of Remote Control & PC connections at the back of the unit, power supply plug



Remote Control Device by key (only operation possible by hospital staff)



MedicCleanAir Pro H14 Filter Cartridge consists of Pre-filter F9 + activated carbon + Hepa14 level



Detail of the MedicCleanAir Pro H14 filter cartridge with grid to protect the filter medium. Picture taken of front side F9 + activated carbon (= what gives the black colour)



Ulpa 15 Filter Cartridge



Detail of ULPA 15 Filter Cartridge - protected with grid for protection of filter medium



Additional pré-filtration on the outside of the device



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