

MedicCleanAir®

- Swiss Made -

Information Medical Staff - Personnel



Our vision is an infection free Hospital

- We see** • protected patients and hospital staff
- We see** • professional isolation (A.I.I.)
- We see** • rapid deployment at low cost
- We see** • clean air + negative pressure
- We see** • protection against Tuberculosis, MRSA, SARS etc.
- We see** • professional isolation (P.E.)
- We see** • rapid deployment at low cost
- We see** • clean air + positive pressure
- We see** • protection for vulnerable patients like transplantation, neonates, burn units etc.
- We see** • protection during building activities
- We see** • rapid deployment at low cost
- We see** • during small and large activities
- We see** • protection against aspergillus outbreaks, protection against epidemics

Proven Outcomes - Is what we deliver right now. **Outcomes** that result from clinical studies. **Outcomes** that dramatically improve your efforts in infection control. **Outcomes** that lead to a level of care that is exceptional.

Proof positive
„break the chain“

What is your vision?

TheHospital not only wants to give the patients the best medical service possible, but also the guarantee of an optimal protection during their stay through the implementation of preventive hygiene measures.

Clean Hepa Filtered Air is one of these hygiene measures that have been implemented in your department.

Therefore, theHospital has decided to install MedicCleanAir-Pro Mobile Hepa Units in this department. These MedicCleanAir-Pro Units already function very successfully not only in various countries in Europe like Germany, United Kingdom, Italy, Belgium, and in Scandinavia, but in the Middle East and Africa as well.

The units are the only mobile air cleaning systems that are capable to effectively reduce airborne contamination, more important: reduce airborne infections by providing an optimal air quality.

The MedicCleanAir Concept has been thoroughly tested and evaluated by independent institutions, laboratories, independent University Hospitals and others – yours included -. These medical studies have been world-widely accepted and published in medical magazines by esteemed organisations.

The units clean the air by sucking the air of the patient's room into the unit over 360°, purify the air and return it back to the room over 360°. The fastest way to clean indoor air.

The filter cartridge is manufactured out of 3 filter systems (F9+activated carbon +Hepa14).

This cartridge assures an optimal air-quality in the room by adsorbing particles, gases/odours and a combination of both.

Optimal results are achieved when the technical features can function.

Your help and support for the implementation of these infection control units is of the highest importance, not only for yourself and other medical staff, but also for the patients and visitors of this department.

THEREFORE – ATTENTION !!

- 1. The units must function continuously -24/24 hours- (also at night, weekends, holidays, even when there are no patients in the room) at the spot where they are installed.**
- 2. No maintenance required – the yearly filter change is taken care of by the manufacturer MedicCleanAir or by his agent.**
- 3. The cleaning of the outside of the device can be done with soft cloth moistened with a regular disinfecting liquid (used in O.T.'s etc. for stainless steel). The unit needs to be turned off during such cleaning.**
- 4. Installation: against the wall – at 2/3 of the height of the wall – or on a trolley – in any case away from the floor because up is the best position to create a soft air stream.**
- 5. The unit has 4 levels of manufacturing clean/purified air**
Level 1=60m3/hour Level 2=120m3/hour Level 3=180m3/hour Level 4=250 m3/hour

6. Consumption of electricity: Level 2=35Watt, Level 4= 72Watt (less then a light bulb).

MedicCleanAir®
The scientific, medical & clinically proven solution to break the chain between the source of infections and vulnerable recipients.

- Rapid to deploy
- Perfect for all high care areas
- Once deployed maintains integrity of air quality
- Independently verified by leading scientific institutes such as The Hospital Infection Society and Bone Marrow Transplant
- Proven record in hospitals during construction and renovation
- Proven record in I.C.U.'s, Operating Theatres and Isolation rooms

Swiss Made
Mobile
56Lx37Hx33D cm
14 kg
from 60 - 250M³/h
220-240 Volts
stainless steel
safety class I
ISO 9001 and ISO 14001.



7. One MedicCleanAir – Pro Unit for every +/- 25 à 30 m² or max. 80m³, operational at level 2 during daytime – see Applications below.

8. Applications:

Patient rooms:

During daytime at level 2 or level 1

During night time: level 1

When possible: patient not in the room: level 4

When possible: mornings during ½ hour: level 4

Corridors and airlocks: level 2

Operating Theatres:

During operations: level 2 of level 1

Operating Theatre empty – no activity: level 4

ICU's, recovery, preparation rooms, scrub rooms, ... :
see patient rooms

During renovation works or building activities:

level 2 and higher depending on the sound/noise.

(don't forget to install pré-filters on outside of unit !)

Specific situations e.g. TBC, SARS, Av. Influenza, ...

See patient rooms

Patient went home: level 4 during minimum 1 hour.

Specific individual instructions may be put on each individual device.

We thank you on beforehand for the help and support you are giving to implement these new hospital hygiene rules that are important for the protection of all – medical staff included -.

If you require any further information, your hygiene department is at your disposal.

They are in the possession of a full MedicCleanAir dossier; medical studies, lab tests, technical features, FAQ, accessories, ...

For technical features or questions regarding the MedicCleanAir Mobile Hepa Units, please contact MedicCleanAir directly:

Tel: +32-38607060 – Email: info@mediccleanair.com – Url: www.mediccleanair.com