

Microcon® WallMAP Air Treatment System



MICROCON® WallMAP

Wall Mounted Air Treatment System for Patient Procedures

The Microcon® WallMAP is a HEPA filtered air treatment system for infectious airborne pathogen control during in-room patient procedures. Droplet nuclei can be introduced to the air when cough-inducing procedures are administered. The WallMAP can be strategically placed to isolate the patient and control the risk and spread of infectious airborne pathogens.

- Certified HEPA Filtration
- High Air Change Capacity
- Compact Wall Mounted
- Flexible Application

Synthetic Pre-filters are utilized to extend the life of the HEPA filter.

Modular HEPA Filter Cubes are individually tested and certified to a minimum efficiency of not less than 99.97% on 0.3 micron size particles. HEPA filters are the only filter type recognized in CDC guidelines.



Solutions that save lives.

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866-918-8546



Pre Filter



HEPA



CFM

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Application:

Droplet nuclei can be introduced to the air when cough-inducing procedures are administered, especially when it involves instrumentation of the lower respiratory tract. These cough-inducing procedures include:

- Endotracheal Intubation & Suctioning
- Diagnostic Sputum Induction
- Bronchoscopy
- Aerosol Treatments (Pentamidine Therapy)



SPECIFICATIONS

Dimensions:

(H) 20" (W) 24" (D) 9-3/4"
Weight 26 lbs.

Filters:

Certified High Efficiency Particulate Air (HEPA)
Minimum efficiency 99.97% on .3 micron particles
100% waterproof filter media, glass microfiber
Fire retardant adhesive/sealant
Dual safety filter seal
Plastic laminated filter cube
1" synthetic prefilter

Cabinet:

Heavy gauge stainless steel
Multi-volume speed control
Minihelic gauge
Hospital grade 115v cord
Self aligning filter frame seal

Blower:

Backward curved motorized impeller
115 volts
530 cfm @ 0" WG
100-300 cfm (delivered)
.7 amps, 80 watts
Dynamically balanced, vibration free
Low noise performance
Permanently assembled to the rotors so there are no set screws to come loose or any mechanical adjustments
Brushless external rotor motor
Maintenance free motor
Excellent heat dissipation
Maintenance free ball bearing construction

Safety Net



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