

# NEGATIVE PRESSURE ISOLATION

**A vital addition to your disaster and emergency preparedness.**



Where big changes are in the air.<sup>SM</sup>

# A mobile solution for surge capacity isolation...

## In today's high-readiness environment, rapid response is not an option. It's a mandatory condition.

When it comes to protecting your patients and staff from a sudden bio-terrorism threat, consider the benefits of the flexible RxAir™ 3000M™ Air Purification system. With it, any standard patient room in your facility can be converted into a negative pressure, surge isolation room in a matter of minutes, meeting the requirements of the HRSA Critical Benchmark 2.2 for Surge Capacity Isolation.

In three steps, the negative pressure kit is installed, giving you additional isolation capabilities for a surge of patients that require treatment in isolated care.

The RxAir™ high by-pass feature continues to cleanse the room

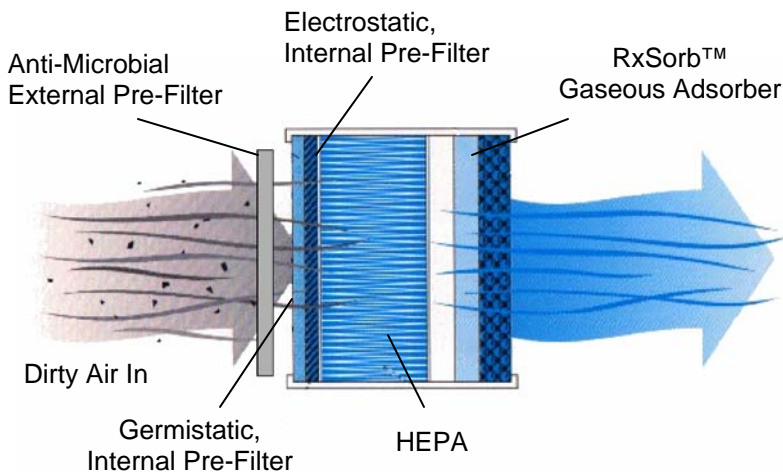
while the negative pressure kit is installed, giving the healthcare provider and patient protection from what might be drawn in from the corridor.



The RxAir™ 3000M has long been a leader in air purification with its patented, 5-stage HEPA filtration system, being deployed throughout hospitals nationwide, protecting staff and patients from the spread of deadly, airborne infectious pathogens.

*Use the freestanding RxAir™ 3000M throughout all areas of your hospital. When you need to deploy additional isolation rooms, roll the unit into a patient room and install the adaptor kit in minutes.*

### THE PATENTED, 5-STAGE RXTRETE™ FILTER SYSTEM.



### COST REIMBURSEMENT ELIGIBILITY UNDER HRSA PROGRAM

### CONFORMS TO CDC RECOMMENDATIONS

### EACH FILTER IS INDEPENDENTLY CERTIFIED TO MEET OR EXCEED 99.97% EFFICIENCY\*

*\*99.97% is the minimal efficiency level. Maximum efficiency is 99.99%. The 3000M models are individually and independently certified with the efficiency test rating.*

# ...in three easy steps.

## The RxAir™ 3000M meets requirements of the HRSA Critical Benchmark 2.2 for Surge Capacity Isolation.



### ▲ Step 1

Remove the directional return air grill.



### Step 2 ▶

Install the directional, high-bypass air grill.



### Step 3 ▶

Install the flex duct.

Kit follows CDC recommendation for outside exhaust. The RxAir team can help your engineers consider a variety of facilities options for exhaust.

(So, this could be **free** to your hospital!)

It's true. Your hospital could be eligible for reimbursement of the cost of the RxAir™ 3000M and the negative pressure kit. And, in the event of a surge of isolation care patients, doesn't it just make sense to do **everything** you can to protect your staff?

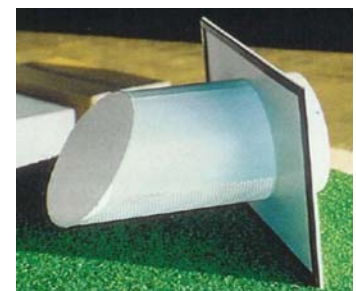
With the 3000M you can breath easier (and healthier) knowing you're keeping your staff safe on a day-to-day basis *and* you're ready, if needed, for a surge isolation event.

## PREVENTS SPREAD OF DISEASE IN ALL AREAS OF HEALTHCARE FACILITIES

- ◆ Intensive Care Units
- ◆ Burn Units
- ◆ Respiratory Therapy
- ◆ Newborn Nurseries
- ◆ Pediatric Units
- ◆ Admissions Lobbies
- ◆ Rehabilitation
- ◆ Surgical Suites
- ◆ Waiting Rooms
- ◆ Triage Rooms
- ◆ Pathology Labs
- ◆ Wound Care Rehabilitation & odors
- ◆ Transplant Patient Rooms
- ◆ Emergency Rooms & ER Lobby
- ◆ Negative Pressure Isolation Rooms
- ◆ JCAHO & CDC Construction and Renovation Filtration for paint fumes, drywall, sawdust, mold

### Window Adaptor

Designed for temporary or permanent wind and Bird-proof installation.



# Removes up to 99.99%\* of airborne pathogens @ 0.3 Microns

## RXAIR™ 3000M PRODUCT FEATURES

- Prepares additional isolation rooms in minutes
- 650 CFM Per Minute
- Handles 3500 Cubic Feet
- Plenum return to deliver a 1200 foot per minute velocity to maximize circulation
- Patented, 5-stage HEPA filtration system
- Removes up to 99.97 % to 99.99% of airborne pathogens @ 0.3 Microns. Each filter is certified by a third party lab
- Internal Germicidal Ultraviolet Irradiation System
- Optional high by-pass feature protects staff & patients from airborne pathogens drawn into room by negative airflow
- High reliability 5-year unconditional warranty
- Aerodynamic, bi-directional grill for increased velocity and circulation of the room
- Large, dual locking casters for easy portability
- Optional activated charcoal collects particles down to .001 Microns
- ETL Certified to meet UL Electrical safety standards
- HEPA modular filter independently certified by outside lab
- HEPA modular filter constructed with anodized, aluminum frame
- Internal, Electrostatic pre-filter collects particles down to 10 Microns
- Internal, bacteriostat pre-filter collects particles down to 15 Microns
- Anti-microbial, external pre-filter made of synthetic, non-woven charged fiber

*\*99.99% is the maximum efficiency level. Minimum efficiency is 99.97%. The 3000M models are individually and independently certified with the efficiency test rating.*

## Multi-purpose utility...



When you're not using the 3000M for surge isolation, it should be deployed throughout the hospital protecting staff and patients from the spread of airborne infectious pathogens. It shouldn't be stored in a closet waiting for a bio-hazard event.

And, for larger areas in your healthcare facility, there's the RxAir™ 4500 which can be portable or built-in during the construction phase. The ideal addition to a new wing or facility renovation.



## ...and bio-medically engineered.



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For more information, please contact your sales representative or call for a free demo.

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

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