

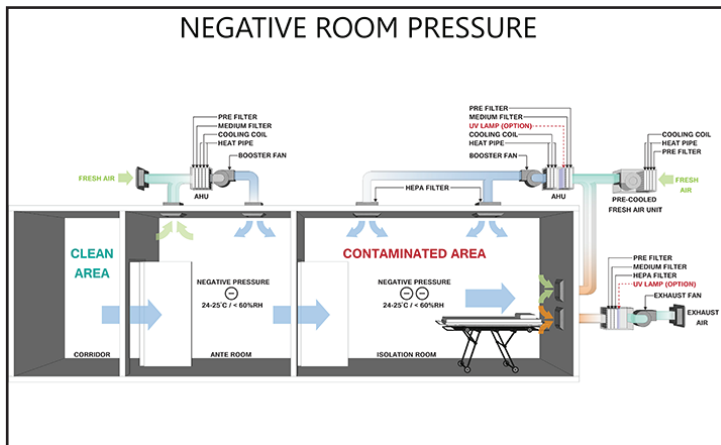


Hospital Administrators, Architects, and Planners Are Transforming the Design and Operations of Medical Facilities by Leveraging SafER Systems

SafER Medical is shaking up the medical ecosystem by introducing an innovation that will change the infrastructure and design of hospitals forever, saving resources and millions of dollars annually.

Until now, the standard for treating airborne infectious respiratory illness in a hospital has been a negative pressure room. Negative pressure rooms are costly, and require stringent protocols for sanitization, pressurization and depressurization between patients. This time-consuming process takes up time and staff resources that are often needed elsewhere throughout the hospital.

Negative pressure rooms require a continuous flow of air exchange with a HEPA filtration and exhaust system to operate specialized HVAC systems. These complex HVAC systems include high power fans essential to maintaining negative pressure.



The power usage by these systems is significant, and HEPA filters are frequently replaced due to high airflow volume, increasing operational and maintenance expenses.

Negative pressure rooms require consistent pressure monitoring through costly, specialized pressure sensors and alarm systems. Monitoring requires staff resources that may be limited and needed elsewhere in a hospital setting. Any loss in negative pressure due to unforeseen circumstances like a power outage or duct leakage could cause the room to fail to contain airborne contaminants.

Most hospitals with negative pressure rooms invest in and install back up fans or power systems, increasing overall power demand.

Additional operational costs include soundproofing measures to combat excessive noise from exhaust fans, and the need to install humidification systems to counteract the dry air that results from high airflow rates in negative pressure rooms.

Constructing a negative pressure room can cost over \$100,000 and the estimated annual cost of operation and maintenance in a hospital setting is \$75,000. Due to these high costs, many hospitals cannot afford to design and construct or to maintain a negative pressure room.

Hospital administrators, architects, designers, and medical systems planners are now turning to a new transformational alternative that can minimize or even eliminate the need for high cost negative pressure rooms.

SafER Medical's portable negative pressure system (PNPS) technology is revolutionizing the way medical professionals conduct operations that previously were only performed in negative pressure rooms.

For example, administering nebulizer treatments or performing sputum inductions, bronchoscopies, and other procedures where fugitive particles may present a danger, can all be performed in less costly spaces within the facility.

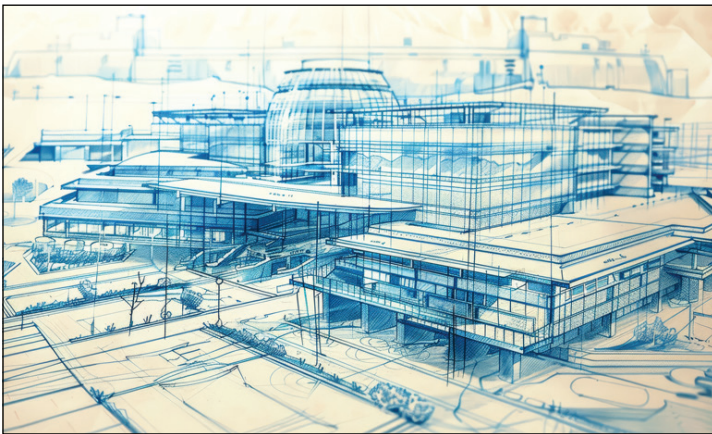




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As hospital planners and architects look to create new state-of-the-art facilities or renovate and expand existing facilities, they also must take into account how new cutting edge medical systems can radically change their approach to space design and allocation.

Forward looking architects are already exploring how new portable systems such as SafER's PNPS can help their clients save hundreds of thousands of dollars in both capital construction costs and operating expenses.



At only 6 pounds, SafER's PNPS is easy to carry, easy to use, and has an in-line built in HEPA filter and vacuum, AC/DC battery for use during transport, and a plug in option for stationary use.

At a one-time cost of \$3,500, the reusable vacuum comes with a 3 year warranty requiring zero maintenance (just keep it charged). This vacuum is paired with a respiratory shield or Endoshield that is used on a per patient basis. Both shields have a built in HEPA filter creating a safe work environment for the healthcare worker and facility. The shields are used throughout patient treatments, including nebulizing, transporting, intubating, extubating or bronchoscopies.

With a 99% efficacy in preventing the spread of airborne contaminants, this system is the new gold standard for treating airborne respiratory illness and protecting medical workers on the front lines of patient triage.

With the implementation of SafER's PNPS, hospitals will see exponential savings annually, as there will be a reduced need to operate and maintain costly negative pressure rooms.

With decreased utilization of negative-pressure rooms, funds previously allocated to maintenance and repairs will be free to use in other areas of the hospital, and negative-pressure 'real estate' can be expanded, a critical benefit during flu season or other instances of overcrowding and limited room availability. Less utilization of critical staff and resources for monitoring and operating negative pressure rooms will provide more resources elsewhere where services are needed, making the PNPS a true force-multiplier.

Practitioners who administer nebulized treatments or see patients with airborne respiratory illnesses can now serve many more patients daily, in any area of the hospital, simultaneously if needed, with the protection and effectiveness of SafER's PNPS. The revenue generated from the ability to see more patients daily, combined with the low cost of the SafER system will change hospital operations and business processes.



SafER offers a transformative solution to the treatment and prevention of the spread of airborne respiratory particles in a hospital setting.

Hospitals will save millions of dollars annually with the use of the SafER system and generate more revenue with its flexibility and portability. More patients will be treated efficiently and safely, producing better health outcomes for patients and practitioners.

**For more information on SafER capabilities or to discuss deployment opportunities,
contact Carl Baker, SafER CEO, at cbaker@safarmedicalproducts.com**