Rural Hospitals are Boosting Revenues and Improving Patient Outcomes with Portable Respiratory Systems from SafER Medical

SafER Medical, LLC, is revolutionizing the way we treat and prevent the spread of airborne respiratory illness. SafER's lightweight, portable negative pressure system (PNPS) is streamlined, easy to carry and transport.

SafER systems are proven to be 99% effective in removing infected exhaled particles from the surrounding environment.

SafER offers two key products: the Endoshield and the Respiratory Shield. Both provide the same level of protection as a negative pressure room during critical procedures like administering nebulized medications, intubation, extubation, and bronchoscopy. However, they outperform standard negative pressure rooms, which typically exchange air 12 times per hour, by offering a much faster air exchange rate of 3.2 times per second, ensuring a safer and more efficient environment for patients and healthcare workers.

Rural hospitals are an integral part of the medical community that stands to benefit in many ways from the implementation and use of SafER's PNPS.

Often operating with limited resources compared to their larger hospital counterparts, smaller hospitals have less available 'real estate,' leading to shared spaces and crowded waiting rooms.

They also often lack the funding to build and manage conventional isolation approaches, such as creating negative pressure rooms within every facility.

Rural hospitals must contend with potential shortages of healthcare workers, and protecting their health is critical. SafER's PNPS doesn't just protect patients; it also safeguards healthcare workers. In rural settings, where staffing shortages are common, reducing the risk of airborne illnesses exposure to staff is critical for maintaining operational efficiency and preventing workforce burnout.

Limited space in rural hospitals includes limited storage, and SafER's PNPS offers a versatile, streamlined 'one stop shop' solution that can be deployed easily for respiratory isolation and protection or to deliver nebulized medications faster and more effectively.

Whether utilized during initial intake, transporting a patient by ambulance, or in a medical setting with limited space, SafER can help rural hospitals boost revenues by treating more patients at the same time, and reducing staff missed days from work due to illness without requiring huge new capital investments.

Rural hospitals also need solutions that can provide a high level of deployment flexibility to handle a variety of treatment scenarios.

SafER's PNPS is compatible with CPAP, Bi-level Positive Pressure Ventilation, nebulizers, high-flow oxygen, and can be utilized in bronchoscopies, sputum induction, intubation, and extubation procedures.

SafER Medical has introduced the new gold standard in the prevention of airborne respiratory illness.

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In a nebulizer treatment, SafER PNPS delivers 42% more medication to patients. This offers a highly effective treatment that can potentially reduce the need to conduct additional treatments.

In a rural setting where high patient volumes and staff shortages are prevalent, hospitals will see better patient outcomes with fewer interventions, saving time, space in the hospital, and revenue.

A traditional negative pressure room in a hospital setting requires specific, time-consuming sanitization protocol, a complex ventilation system and continuous monitoring by hospital staff. The room must be sanitized, de-pressurized and re-pressurized between patients, a lengthy process that can add to patient overcrowding and use of limited staff resources.

Typically, these rooms are planned and constructed as part of the architecture when the facility is built. This makes them an expensive component of either the original build or its extension, in which the cost of each isolation room can easily exceed US$100,000. Such demands of cost and space mean that most hospitals have few of these special rooms - and some facilities have none at all. When a widespread airborne infection strikes, such as Covid, flu or TB outbreaks, the demand for isolation rooms can far exceed supply.

In contrast, a SafER PNPS unit requires minimal upkeep and can stay with each patient from intake throughout their treatment at a mere fraction of the cost of a negative pressure room.

Comprised of a team of medical professionals with decades of experience on the front lines of emergency patient care, SafER Medical Products, LLC has an innovative solution to prevent the spread of airborne respiratory illness and put an end to the global devastation that airborne illnesses can bring.

The SafER team understands that airborne respiratory illnesses like influenza and COVID-19 can be 'total disruptors' for the medical community and healthcare system, especially small, rural hospitals.

SafER not only improves the delivery of nebulized medications, but also contains both the medication and any potential airborne illnesses, thereby providing enhanced protection for the patient and healthcare workers caring for them, while preventing the spread of nosocomial infections.

By creating a solution that mitigates the cost, morbidity and mortality of respiratory illness, the SafER Medical team has radically shifted the medical landscape in a way that will save billions of dollars annually.

For smaller rural hospitals that sometimes struggle to fund expensive new technologies, SafER offers a completely different budget-friendly proposition.

Due to its low cost, portability and adaptability for both respiratory protection and delivery of nebulized medication, SafER enables smaller rural hospitals to save lives, reduce costs, protect staff, and make more money.

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