



SafER Portable Respiratory Isolation Systems Enable Safe Bedside Bronchoscopies

Bronchoscopies are an invasive procedure used to diagnose problems within a patient's lungs and airways and are most often performed in a negative pressure room to prevent the spread of fugitive aerosols emitted from the patient.

Although negative pressure room environments are preferred by JACHO for bronchoscopies in general, there are exceptions for doing them bedside in situations where a patient cannot easily be moved, such as patients in ICU that need bronchoscopies.



SafER Medical, LLC has a 99.9% effective solution to prevent the spread of airborne fugitive particles during bedside bronchoscopies. SafER's portable negative pressure system (PNPS) is lightweight and flexible, with an AC/DC battery for portable use and plug in capabilities.

At a fraction of the cost of a negative pressure room, SafER's PNPS will revolutionize the prevention of the spread of airborne respiratory illness and protect a most valuable resource, medical staff, saving money and resources for hospitals, clinics, and more.

Healthcare workers also wear gloves, a face mask and protective eyewear to protect themselves from potentially infectious splashes, sprays of blood and body fluids.

SafER's PNPS is in full compliance with JACHO standards with an emphasis on providing structure and consistency when conducting bronchoscopies in non-controlled environments and extenuating circumstances.

SafER's PNPS will allow bronchoscopies in ICUs, emergency rooms, and shared spaces in medical facilities.

This flexibility will eliminate the need for scheduling and staff resources required to maintain a negative pressure room. Costly to maintain, negative pressure rooms require use of staff resources for stringent sanitization and pressurization between patients.

The process is time and staff consuming and allows for limited patients to be treated in a day. SafER's PNPS allows procedures like bronchoscopies to be performed as soon as approved by medical staff, eliminating scheduling logistics and waiting periods for patients who need treatment.

This decrease in wait times and movement of patients will also reduce exposure and potential contamination for other patients and medical staff.

SafER's PNPS presents a new interdisciplinary flexibility never seen in hospitals or other medical facilities before.





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SafER's PNPS is a portable, easy to use vacuum, equipped with an AC/DC battery for transport and a plug in option for stationary use. With an in-line HEPA filter, a respiratory shield is fitted to the patient's face throughout their treatment, isolating the infection to the patient. SafER also prevents harmful medications exposure for surrounding staff, patients and facility.



Respiratory therapists, nurses, and infection preventionists will see and treat significantly more patients daily, with less focus on coordination with critical care and procedural teams within ICU, ER, and OR environments and more focus on providing patient centered care.

Patients who are at risk when being moved can be treated right where they are, even in a shared hospital space, patients can be treated safely simultaneously if necessary.

SafER's PNPS significantly reduces the risk of health care worker infections during each aerosol generating procedure (AGP) and exceeds JACHO air filtration and isolation recommendations as well as their risk mitigation, airborne disease evaluation, source containment, and room decontamination standards.

This overall improvement in the current system will lead to healthier outcomes for staff, leading to less missed workdays and higher operational productivity, and a significant increase in revenue annually.

An additional cost savings over time will be elimination of the need for retrofitting and maintenance costs of existing negative pressure rooms.

SafER Medical is changing the way we protect our healthcare workers and patients with the most effective PNPS on the market today.

The implementation of this system in medical facilities, during transport, and at bedside procedures will prevent spread of airborne illness, prevent transmission of fugitive aerosolized particles so our healthcare workers are protected and healthy, and prepare the medical community for potential future pandemics.

At a cost of only \$3500 per SafER system, plus low cost disposable masks, SafER also gives medical facilities an effective front line protection system for treating patients with respiratory illnesses, such as the high spikes of cases that can occur in flu outbreaks.



Schedule a live demo to see how SafER can improve bedside bronchoscopy procedures while protecting staff. Safer care starts with SafER.

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