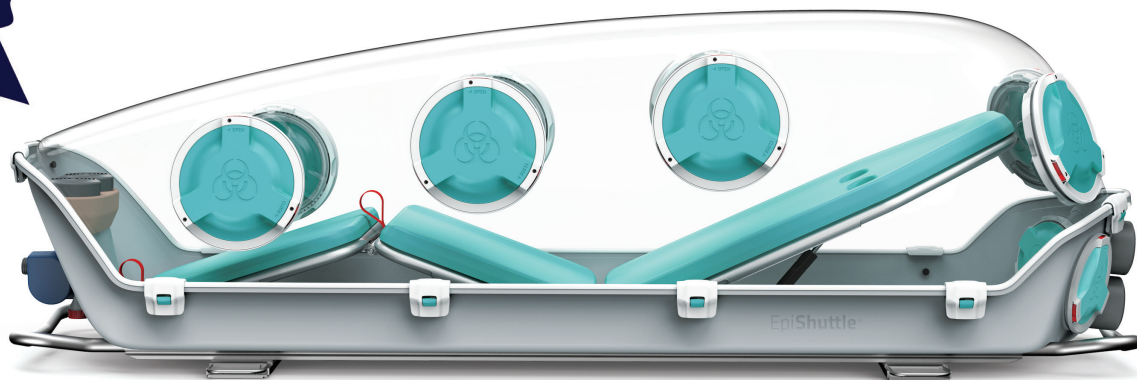


# Saving one – protecting everyone

**EPI GUARD** | Medical isolation and transportation systems

EpiGuard develops improved solutions to meet new global epidemic challenges

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## EpiShuttle®

Treatment without compromise



### EMS SYSTEM COMPATIBLE

EpiShuttle has an L-Track attachment system that allows for quick and secure attachment to stretchers.



### ON-SITE MEDICAL CARE

For optimal treatment during transport, the EpiShuttle has eight entry ports.



### REUSABLE

The device is simple to clean and disinfect for multiple use.



### QUICK PATIENT LOADING

Short patient loading time possible due to easy operations and intuitive functions.



### BATTERY POWERED

EpiShuttle allows for uninterrupted power for a minimum of 6 hours.



### DUAL PROTECTION SYSTEM

The pressure modes can be set to either protect the environment from the infected patient, or protect the patient from contaminants in the environmental air.



### INTENSIVE CARE

EpiShuttle is equipped with medical ports for connecting IV lines, oxygen lines and monitoring cables, as well as providing mechanical ventilation to the patient.



### OPTIMAL PATIENT COMFORT

EpiShuttle has been uniquely designed for optimal patient comfort.

### About the EpiShuttle

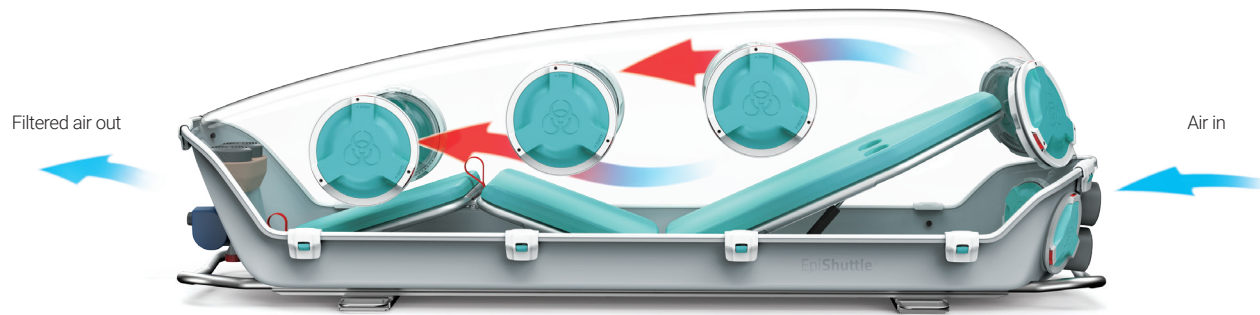
The EpiShuttle is a modular single patient isolation system, specially designed for transport of patients. The unit both protects the patient from a contaminated environment or protects the environment from an infected patient.

EpiShuttle is an innovative medical isolation and transportation system designed for optimal safety and numerous treatment options during patient loading and transport. The unit is a single patient isolator made of cleanable materials. EpiShuttle can be carried and is compatible with leading ambulance-stretcher undercarriage EMS systems.

The EpiShuttle is compatible with most mechanical ventilator circuits. Using negative pressure and P3-filtration, the isolator provides environmental protection from particulate cross-contamination of highly infectious diseases. In positive pressure mode, the isolator protects patients from hazardous environmental agents through the use of CBRN filters. The design allows for full intensive care treatment and emergency procedures, such as intubation and insertion of central venous catheters. The EpiShuttle is designed for safe transportation, multiple uses, easy communication and optimal patient comfort.

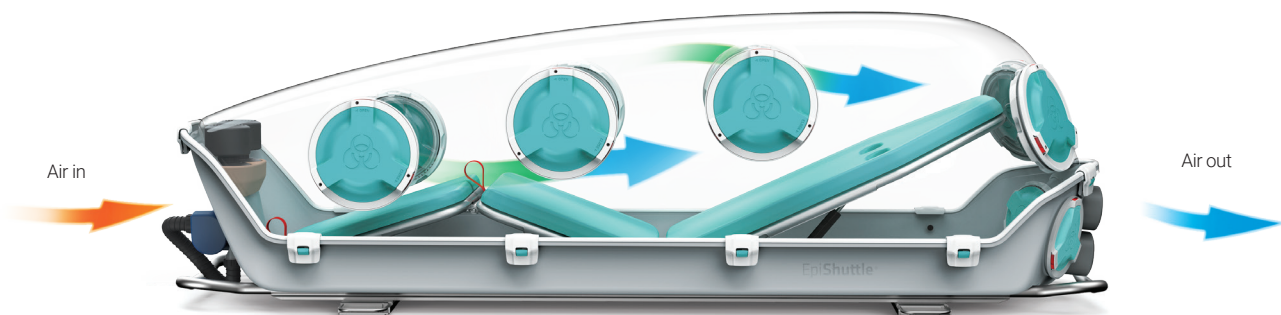
## AIR FILTERING TECHNOLOGY

The air ventilation system generates more than 15 air exchanges per hour to ensure maximum patient comfort and safety.



### Negative pressure

In negative pressure mode, the air system creates a negative pressure inside the isolator, relative to the environment. The air flow passes through the inlet filters at the head end, and through the outlet filters at the foot end. The negative pressure prevents contaminated air to leak from the isolator.



### Positive pressure

In positive pressure mode, the air system creates a positive pressure inside the isolator, relative to the environment. The air flow passes through the inlet filters at the foot end, and through the outlet filters at the head end. The positive pressure prevents the non-filtered external air to leak into isolator.

## About EpiGuard AS

EpiGuard AS is a Norwegian innovative company established in 2015. EpiGuard specializes in high-end medical equipment for the safe transport of patients. The equipment is developed by clinical experts with first-hand experience in providing intensive care, treatment, and transportation of patients with highly infectious diseases.

The company holds top level expertise in industrial design, product development and manufacturing.

The aim of the company is to provide medical equipment for patient transport that meets all requirements for full environmental protection from cross-contamination. Easy access to the patient enables advanced care and treatment without any compromise. The equipment is intended for use in both high risk scenarios and in every-day practice dealing with high-risk infections.

