



## Bed On Demand

### Patient Care System

Patent Pending

● ● ● EMERG, LLC

**It's not just a  
bed.**

**It's a BOD.**

### Aftermath

The storm has passed, the clouds have cleared, and a community awakes to chaos and destruction.

Whole city blocks have been wiped away, thousands are displaced, and the local healthcare infrastructure is heavily damaged. Utilities have failed and backup generators provide the only available power.

Patients surge into the hospital. Medical care occurs in all common areas within

the complex. The number of casualties exceeds the hospital's surge capacity and alternate treatment centers are sought. The health system quickly expands to include local shelters, schools, civic centers, and airports.

The government declares a state of emergency but help is still days away. How then can a community provide redundancy to critical infrastructure and save lives?

### A Sentinel Solution

The Bed on Demand (BOD) Patient Care System, patent pending, is an emergency response and disaster mitigation tool that fills a critical gap in many existing disaster response plans.

The BOD is a compact, portable, self-contained hospital bedding application that requires minimum staff to implement and can be operational within minutes of arriving at its intended destination.

In addition to being a medical bed, the BOD is highly versatile and modular

assembly providing an immediate power source during an emergency. Available specialized accessories provide treatment possibilities for almost any patient or injury type.

The BOD addresses medical surge by rapidly increasing both surge capacity and surge capability. The BOD also addresses complications arising from employee attrition; the need to use alternate or non-medical care sites; location-specific threat assessments; and failures in supply chain management, communication, and other critical infrastructure.





## BOD Features

### Standard

- 12V AGM battery equipped for immediate power needs
- “Smart” power inverter uses true sine wave technology providing 120V AC for using sensitive medical equipment
- 400lb patient weight capacity Air Mattress/Bed Frame
- IV pole, oxygen tank holder, hygiene packs, & hospital linens included
- 12V DC output for supplied gooseneck lamps
- Thermostat-adjustable patient comfort fan
- Mattress and Frame are 30-inch high for treatment & transport
- Stand alone Nurse Call with light and tone.

### Additional BOD Products

- Traction and Privacy Frames w/ curtains
- Supplementary Batteries and Power Tower
- Nurse Station Power Tower
- BOD in a Bag for non-medical applications
- LCD TV/DVD Player w/ side-rail mount
- Bariatric BOD supports up to 700 lbs. (for use without bed frame)

### Coming Soon

The following products are just some of the service options currently under development and testing.

- Enhanced Communications Packages
- Enhanced Staff and VIP BOD
- Multi-fuel Portable Power Generator sets
- Patient camera with two-way AV, Telemedicine Package

### Questions?

For questions or sales inquiries, please contact:



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