

# CASUALTY EVACUATION SUIT (HALF)



**CBRN**



The Casualty Evacuation Suit consists of a complete full body suit which is designed along with Optically Clear Wide Vision Visor and equipped with gloves & medical port, providing complete body protection. The system is supplied along with a battery-operated Powered Air Purifying Respirator (PAPR) and internationally certified P3 Filter Cartridges. It is a positive pressure evacuation suit intended for affected person who is able to walk on its own.



## Key Features:

- ▶ Impermeable and Waterproof material that combines a non-woven layer with a laminated chemical barrier.
- ▶ It has an activated charcoal filter that blocks radioactive agents from penetrating the Suit.
- ▶ Ventilator system provided to cool the wearer and prevents heat stress.
- ▶ The Suit is connected to a Battery-operated Powered Air Purifying system that delivers clean and uncontaminated air through P3 filters.

## Standard Accessories:

- ▶ Battery-Operated Powered Air Purifying system with P3 Filters.



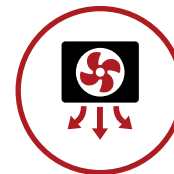
**Waterproof Barrier**



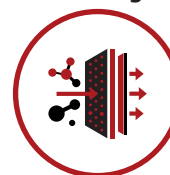
**Medical Access**



**ID Marking**



**Cooling Ventilation**



**Charcoal Filter**



**PAPR System**

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## Technical Specs :

Parameter	Typical Requirement
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Max. load:	+125 kg
Effective Temperature:	-5°C to +45°C
Product weight:	< 5kg
Battery life:	> 8 hours
Filter efficiency:	99.95% as per EN 143:1991, class 3 standard.

## Applications:

- Applications: Hospitals, Civil Defence, Pandemic Monitoring Cells, Disaster Management (NDRF & SDRF) Defence, Paramilitary & Police Forces, Low Intensity Conflict (LIC), Civil Agencies, 5-Star Hotels.

## Certification:

- TYPE 3 | EN14605:2005+A1:2009
- TYPE 4 | EN14605:2005+A1:2009
- TYPE 5 | EN13982-1:2004+A1:2010
- TYPE 6 | EN13034:2005+A1:2009
- IL: Class 1 | EN 1073-2:2002
- EN14126:2003



- 1** Gloves
- 2** Lower Compartments
- 3** Air Filtration System
- 4** Protective Suit Layer
- 5** Visor