

SYSTEM OF BIOLOGICAL PROTECTION

BIO-BAG EBV-40

The Bio-Bag EBV-40 is a mobile device determined for primary transport of individuals suspected of highly dangerous infection or individuals touched by microbiological agents from contaminated place to a stationary plant designated to treat such individuals. The Bio-Bag EBV-40 can be even used for transportation of patients with hypo-immunity in order to protect them from an "impure" environment.

- availability of switching negative or positive pressure modes
- produced by a manufacturing technology using high-frequency welding
- large through views enable supervision of patient's condition
- integrated gloves for basic medical treatment during transport
- perfect patient fixation system during transportation
- perfect fixation system of the bio-bag to transport means (ambulance car, helicopter,...)
- breathing support incoming port is optimized in order to connect all standard medical connectors
- ports for infusions, drains, cardiograph electrodes
- the bag dimensions do not constrain patients, but though the product is easily transportable by usual transport means (police, firefighters, ambulance car, military device,...)
- attached filtration-ventilation unit provides sufficient amount of filtered air, so that patient's blood CO₂ concentration is not above the limit
- quality of filtered air is ensured by appropriate filters, placed both on inlet and outlet of the suit, all the viruses, bacteria and aerosols are captured and destroyed
- minimum operating time of filtration-ventilation unit is 4 hours
- can be decontaminated and reused
- rapid set-up into operation
- simple maintenance
- in the negative pressure mode, it offers standard of protection BSL-3

Bio-Bag EBV-40 folded and packed



Filtration – ventilation unit in the relevant pressure modes:

Positive p.



Negative p.



EGO Zlín, spol. s r. o. (Ltd)

U pekárny 438, 763 14 Zlín, Czech Republic

sekretariat@egozlin.cz, www.egozlin.cz

phone: +420 577 100 031, fax: +420 577 914 363

NCAGE: 9D97G



www.egozlin.cz