BIOBOX ON INFLATABLE TUBULAR CONSTRUCTION - **EBXT-06**

The Biobox EBXT-06 isolation chamber on an inflatable tubular construction is a mobile insulating device intended for the isolation and hospitalization of persons with a highly contagious disease. The protective function of the Biobox is based on the creation of a negative pressure mode inside the isolation chamber, which prevents from spreading the highly contagious disease to the surrounding environment.



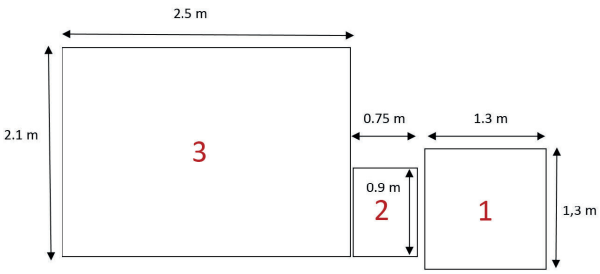
MAIN ADVANTAGES

- quick installation and serviceability within 15 minutes by two persons
- high-performance filter-ventilation unit
- HEPA/ULPA filter with built-in UV source, which destroys trapped organisms in the contaminated air; filtration efficiency is 99.995%
- input ports for connecting the necessary medical apparatus from outside the device
- possibility of decontamination of personnel or equipment in the connected decontamination module
- even air distribution through the double roof

The Biobox EBX-06 on tubular construction was clinically tested in Teaching Hospital Na Bulovce in Prague and is included in the category of medical devices of class I. It provides BSL-3 standard of protection.

Ground plan outline of entire assembly

internal dimensions



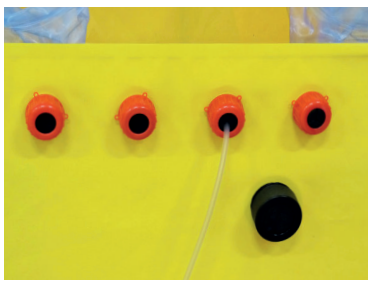
1. chamber of the Biobox
2. transition chamber of the Biobox
3. decontamination module of the Biobox



Filter-ventilation unit



Decontbox, tank for decontamination liquids



Input ports for connecting the necessary equipment



Compressor for fast inflation

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