



Medical Product Line

IsoArk



IsoArk N36



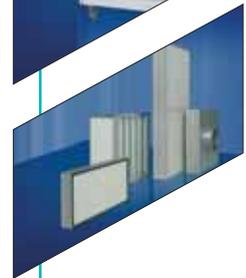
SteriTent



FA 2000



HEPA/ULPA Filters



Collective Protection Inc.

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Collective Protection Inc. is a leading developer and manufacturer of medical negative pressure isolation systems, air purification systems and collective NBC-

Filtration Systems. The company holds a number of patents that allow us to offer our clients a flexible array of filtration and ventilation solutions. Our

systems have been implemented in clean rooms, critical infrastructures, vehicles, ships, shelters, protected rooms, containers, tents and other indoor

applications. Our current clientele consists of civilian authorities, hospitals and armies in more than 40 countries worldwide.

Medical Products

Drawing on more than 30 years of experience in the air filtration field Collective Protection Inc. has now developed a line of products for medical applications.

Today, we offer the medical market an array of stationary and portable isolation chambers, clean/sterile rooms and stand alone air filtration

systems for various applications in hospitals and ambulances. Both the isolation chambers and the clean/sterile rooms come in a variety of sizes and can be custom made according to the customer's specifications.

A series of special, portable isolation chambers and compatible filtration systems have been developed for use in ground and airborne ambulances.



IsoArk - the portable isolation chamber

IsoArk - the portable isolation chamber

is designed for rapid set up of a biologically isolated environment.

The IsoArk can be setup without tools within half an hour.

Implementation of the newest technologies

facilitates intensive care treatment with high operational safety.

The IsoArk is a self-contained environment, proven to filter and contain dangerous particles (such as viruses, bacteria and others). It significantly boosts protection in situations where containment of a biologically

dangerous environment is required.

The system includes an airlock attached to the main chamber coupled with an air filtration system. Special features of this system enable treatment of the patient from the outside, avoiding contamination of equipment and staff.

The IsoArk exceeds today's standards for airborne infection isolation control, including the CDC guidelines for healthcare infection control. Professional solutions are provided for only a fraction of the cost of a permanent quarantine room.



IsoArk 320



SteriTent



IsoArk Anak

SteriTent - portable clean room

is designed for rapid set up of a clean space environment separated from the outside surroundings.

It is therefore an ideal solution for handling patients with

immunodeficiencies, hyper allergies or severe skin burns. It is also used for laboratory work, and other sensitive operations requiring a clean environment.

IsoArk N36 Series,

is a portable chamber designed specifically for isolation and transport of a single person and / or equipment.

The IsoArk N36-2 is equipped with its own negative pressure filtration system, an "all around" zipper system and integrated gloves and utility portals. With the battery fully charged, the system can

operate for up to 10 hours without an external power source and guarantees a complete isolation of the space inside the chamber during transport. The "collapsible", lightweight structure allows for a quick set up of the system and minimal storage requirements when not in use.

IsoArk N36 in use



IsoArk N36



IsoArk N36-2



Air Filtration System Type FA 2000 HSZ

is a self contained, mobile air filtration unit. It is equipped with a high efficiency HEPA filter and a radiation source. The HEPA filter traps the airborne particles, aerosols and viruses, and the radiation source then destroys them. This dual process avoids the accumulation of living

microorganisms in the system.

The Filtration System FA 2000 HSZ is used as a recirculation air filtration system for reduction of airborne contamination in rooms and buildings. It is also used as a fast and economical solution for changing a standard room into a negative pressure isolation room.



Biological Filtration System Type FA 300 HS

The Biological Filtration System FA 300 HS filters contaminated air out of isolation chambers used by hospitals and other centers dealing with contagious diseases. This filtration system creates a negative pressure

inside the isolation chamber thus preventing the spread of the disease.

The contaminated air is first drawn out of the isolation chamber. It is then filtered through a highly efficient HEPA filter and ultraviolet (UV) light before being discharged into the outside airspace.



The Air Filter

description gathered over 30 years specializes in the design and production of HEPA- and ULPA-Filters for Clean Rooms in the medical, semiconductor and pharmaceutical industries. Based on the knowledge and

expertise a wide variety of filters is offered to our customers. Collective Protection Inc. has delivered many custom-designed filters and special filtration solutions to a large number of satisfied customers with specific needs and requirements.



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