

ShieldStand MADE BY TETRIX

OXYGEN line protection cubes for hospitals




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CONTAMINATION BARRIERS FOR HOSPITALS



ShieldStand OXYGEN

ShieldStand Oxygen is our series of hospital aid structures that puts barriers between patient/caretaker and patient/patient situations.

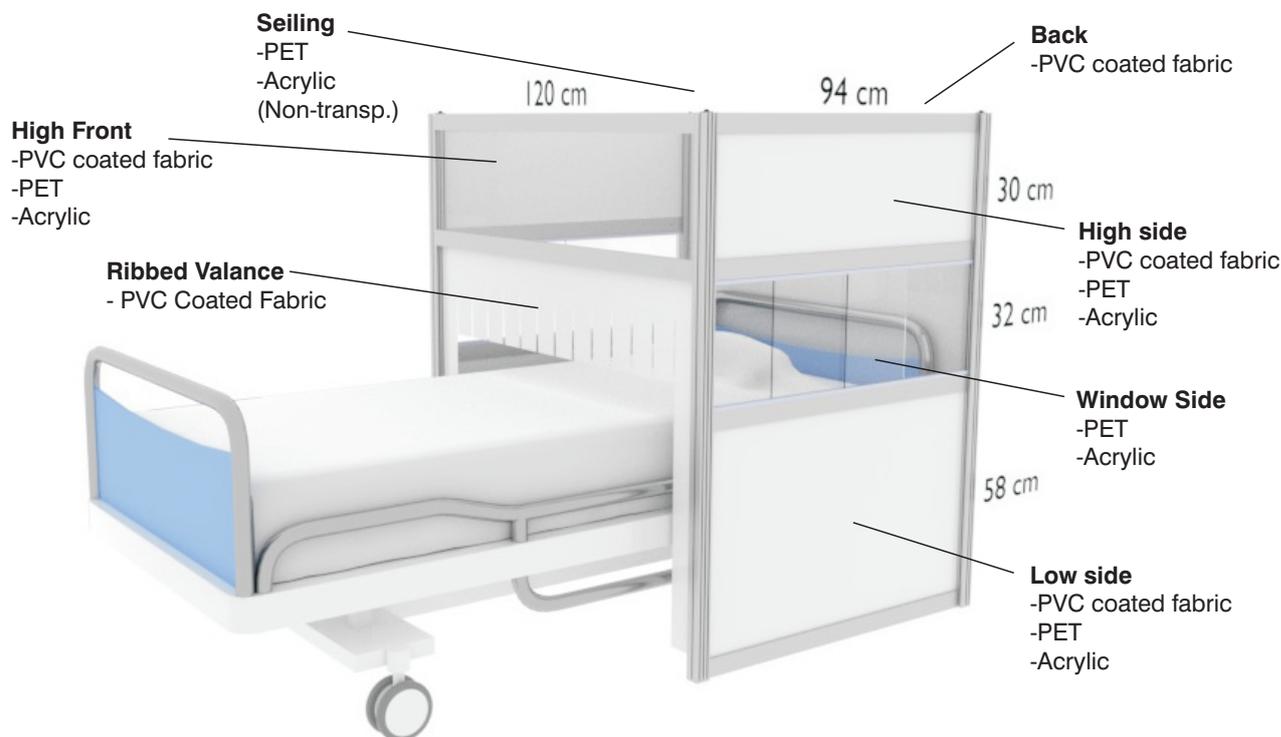
The aggressive, airborne viruses are a challenge to hospitals and their personnel. They require protective gear that is not always available and it has been proven very difficult to contain and control the spreading.

Our Oxygen series of products do not remove or form airtight solutions for protection, yet the products are designed to effectively reduce airborne contamination from coughing and sneezing patients.

Shields built on proven facts

NEJM: "Barrier Enclosure during Endotracheal Intubation" from April 3rd 2020 suggests that shielding between the patient and the clinician modicum protection against contaminated droplets when performing an intubation. In the sample described the clinicians used a box that enclosed only the head of the patient, while the opening towards the chest was fully open.

The Oxygen line of products builds their function on the fact that restricting direct droplet contamination and containing the amount of aerosols will reduce the contamination. In other words our products are based on the fact that shielding is an effective aid.



An example of the design of a ShieldStand Oxygen. Sliding windows on the sides allows for access to the patient. The construction is of 3½ wall model + roof. ©TETRIX

Shielding with ShieldStand Oxygen can be designed in many shapes and sizes. The idea is to form a space around the patient's upper body where droplets are contained and where the draft from ventilation has reduced impact on the spreading of aerosols.

Many Forms Of Shields

ShieldStands can be designed according to hospital needs. From shielding of a table to more advanced constructions - depending on the contamination risk.



ShieldStand TT

A ready-to-use, table top shield. You can adjust the height of the shield so that it is tight against the table or lift it up so that papers, money or catalogues fit underneath.

ShieldStand TT has a PET film in the frame so it is very clear, can be washed and is safe to use as it is shock proof. BESTSELLER for shops and receptions.



ShieldStand RECEPTION

For high risk receptions in hospitals. Can be built around the doorway so that the visitor is "boxed in" on arrival. The nurse at the reception does not need to wear protective gear.

At lower contamination risk, openings can be added in front of the desk to allow for papers and e.g. temp measuring.

Can be flat packed and stored between outbreaks.



ShieldStand LAB

For medium risk entrances at hospitals. Can be built around the doorway. Protected openings for taking samples or measurements.

Less need for protective gear for personnel and an efficient way to stop contamination before it reaches the whole building. Holes for disinfection spray can be added to top, sides and front.

Can be flat packed and stored between outbreaks.



ShieldStand OXYGEN

Incubator-like shields mainly used on exit wards. Lowers the risk of droplets and contaminated aerosols in the air. Tailored to your needs. Basic build seen on pic. Different materials to be used for price and functionality.

Can be flat packed and stored between outbreaks.

Shields taken further

During outbreaks our ShieldStands are ideal. They flat pack and can be stored in a very small space. When needed they are easy and rapid to build. We can offer FREE 3D drawings and plans. We can tailor any product to your needs - and we work fast.



Dividing walls for expanding hospital wards and shielding.



Special room-in-room constructions for hospital use during outbreaks.

