

# DIGNYBED

*"We care till the end"*

## INTRODUCTION

---

Dignybed is an innovation in transport of patients inside of the hospital. It consists in a box made of hard plastic with similar dimensions of a mattress. It is settled on a bed, substituting the mattress, and allows to hide inside a dead patient to be able to transfer him in a discrete way, from the ward or a side room to the mortuary.



*Design: Juan Martin®*

Dignibed meets regulations for medical device usages and ethical issues of respect with transport of corpses. It can be used in hospital and residences of care. Due to the inexistence of this innovation in any national or international market, it can be sold worldwide.

Just one or two Dignibeds are needed in each hospital or residence of care what it means that it can be affordable by any institution. We can be

partners with the main hospital – bed sellers to be able to sell a Dignibed at the time that a hospital or residence is equipped with new beds.

## FEATURES AND BENEFITS

---

The most important features of Dignibed are that there are not any other devices for transport of corpses that performs it such a discreet way; there are no other products that meet the function and the philosophy in transport of dead patients; Is very easy to settle it up and to handle by the end user and it can be folded and kept organized when it is not used. The benefits for the customer are related to:

- Improvement in the quality of care in a hospital.
- To avoid the transportation of dead patients inside the hospital in a indiscreet way.
- Reducing the stress of the patients and families around.
- It makes the healthcare teams to be more trustful.
- It is a more comfortable way of transport for the porters.
- It is very easy to settle into a bed and is very stable when holded by the bed bars.
- It is washable and secure for infections.



*Design: Juan Martin®*



*Design: Juan Martin®*

# TECHNICAL SPECIFICATIONS

---

**Size.** The standard size is approximately the same as the mattresses for the standard hospital bed. If we take as a model, the most common bed in UK (Hillrom), the standard size is 200 cm (length) x 80 cm (wide). The height of the Dignibed is a little bit bigger than a mattress to be able to introduce a corpse inside: 40 cm.

**Support.** the support on the bed is carried by the side-bars of the bed, no other devices are required to adapt the Dignibed to the bed. If the bed is bigger than the standard size, this will not be a problem because the side-bars of the bed will hold the Dignibed on the bed with enough security.

**Material.** The material is hard plastic due to the necessity of being washable, resistant and light enough for transport.

**Openings.** Dignibed opens from all sides. The reason for opening the Dignibed in either side is because the bed of the patient may be placed in a room that has not enough space to move it.

**Foldable.** The capacity of opening the Dignibed from the four sides allows to be foldable on a plane surface with the minimum space for packing and transport. When Dignibed is folded, no spare spaces are left and the product can be stored or located inside of a shipping container.

**Holders.** Holders can be integrated into the wall of the device. The design of the industrial mold includes these depressions or sink holes to be able to introduce the hands to move the Dignibed, if it wants to be moved.

**Lock.** A lock in each side gives firmness and stability when the dead patient is inside.

**Quality:** The level of quality is very important because it has to be washable in case of any human fluids are spilled into the surfaces or any infective agents that has caused the death of the patient.

**Material.** The material that meets all the characteristics described would be hard plastic.