

Case study: Powering Ahead With Leading Technology

Brief

Our customers are always looking for new and innovative products and services. Ideas which set them apart from the competition and in turn, attract their customers.

It's even better if those industry leading ideas save money and resources.

For OpeMed, our commitment to R&D is based on staying ahead of the curve so we can turn new ideas into savings for buyers and users of patient transfer equipment.

Our **OT200 Gravity Powered Lift System** is our latest example of that commitment.

Our Solution

Our Netherlands-based R&D department saw the potential to adapt our regular ceiling hoist to automatically charge when in use. The resulting **gravity powered system** works like a hybrid car, charging the batteries on each lift, ensuring the lift is always powered.

As well as being a better option for the environment, the lift negates the need for maintenance-reliant, permanent charging systems or end of rail only charging that traditional hoists rely on.

Our customers have found this innovative lift system to be beneficial in a variety of other ways too. Those who use hoists in swimming pools or other humid environments found that the traditional copper strip, usually inserted into the rail to charge the lift is prone to corrosion. Our unique gravity charging system overcomes this.

Naturally the time saved on docking the device for charging is a welcome benefit for all busy care workers.



Results

The OpeMed unique gravity charging system:

- Reduces maintenance costs by over **25%**
- **Doubles** the life of consumable parts
- Reduces the environmental impact of the product by **25%**

In fact, since its production, over **80%** of OpeMed customers / nursing home providers / architects / who have made enquiries with us have opted to install this innovative system in their care facilities

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