

EasySteer

Safer work for nurses
More comfort for patients
Less costs for hospitals



What is the EasySteer system?

EasySteer is a wireless servo assisted electro medical device studied for a better and safer care bed handling and destined to hospitals and clinics.

The use of the EasySteer system is extremely simple and intuitive. Everyone can use it without any particular training.



What is its function ?

Tests have demonstrated that during the bed handling, the overall effort that the operator applies is split as follows:

30% = bed's pushing

70% = bed's direction control

That's why hospitals' safety protocol generally places 2 or even 3 operators to handle their care beds: one for pushing, the others for controlling the direction.

As you can imagine, using extra operators only for driving the bed involves not less than a double cost.

With the EasySteer system, hospitals employ only one operator and dedicate the others to different services with no extra charges.

The result is: less stress for the operator, less cost for the hospital and more comfort for the patients.



What is the EasySteer system composed of ?

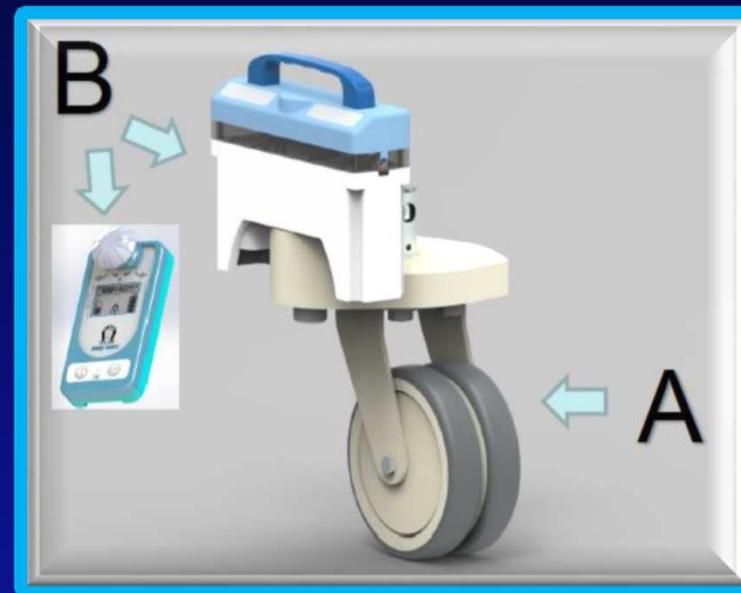
The EasySteer system is composed of:

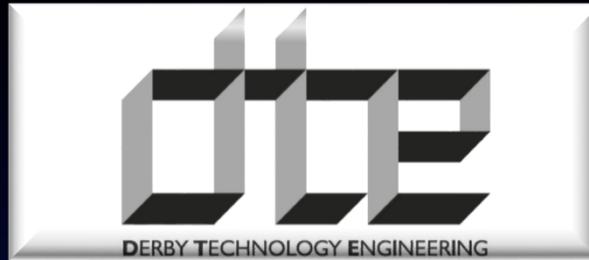
A: Wheel unit

B: Power unit

The power unit is composed of a rechargeable battery case and a wireless remote control.

Both are easily removable and supplied with “plug and play” systems.





Is the EasySteer system difficult to install ?

The “wheel unit” can easily replace an existing castor in a couple of minutes. The “power unit” and its “control unit” only need to be Bluetooth coupled (as you would normally do with your phone and the car).

Once coupled, the power unit is to be plugged into the dedicated castor seat. Once the bed is taken to destination, the power unit can be unplugged and plugged into another bed and so on.

Is the EasySteer system certified or patented ?

The EasySteer system complies the  and  requirements.

The EasySteer system is patented in most countries.



Who is taking advantage of the EasySteer use ?

- Hospital finance dpt. (cost savings)
- Hospital marketing dpt. (more modern and technological image)
- Workers' union (no staff reduction)
- Workers (much less fatigue + much more safety)
- Bed manufacturers (top quality optional *)
- Service medical suppliers (new business opportunity)

* =





AC/DC battery charger	Control Unit	Power unit
Input: 100-240Vac	Li-Ion 3,7V	no. 2 Li-Ion 14,8V
56/60Hz, 0,35A	1100mA	2600mA
Output: 16,8Vdc - 0,9A	4,07W	38,48W

Weight	Dimension	Working temp. Range
Control unit and Power unit 1,5kg	Control unit: 120x60x20 (40) mm Power unit: 250x185x55mm	5° to 40° C

Medical device complying CE norm 93/42/CE - Class 1
Medical device complying technical specification EN 60601-1



For any information, please contact:

D. T. E. srl

DERBY TECHNOLOGY ENGINEERING
via Alessandro Volta 15 – 20090 ASSAGO (Italy)

Phone: (+39) 024886481 / Fax: (+39) 024883510

info@easysteer.eu

www.easysteer.eu