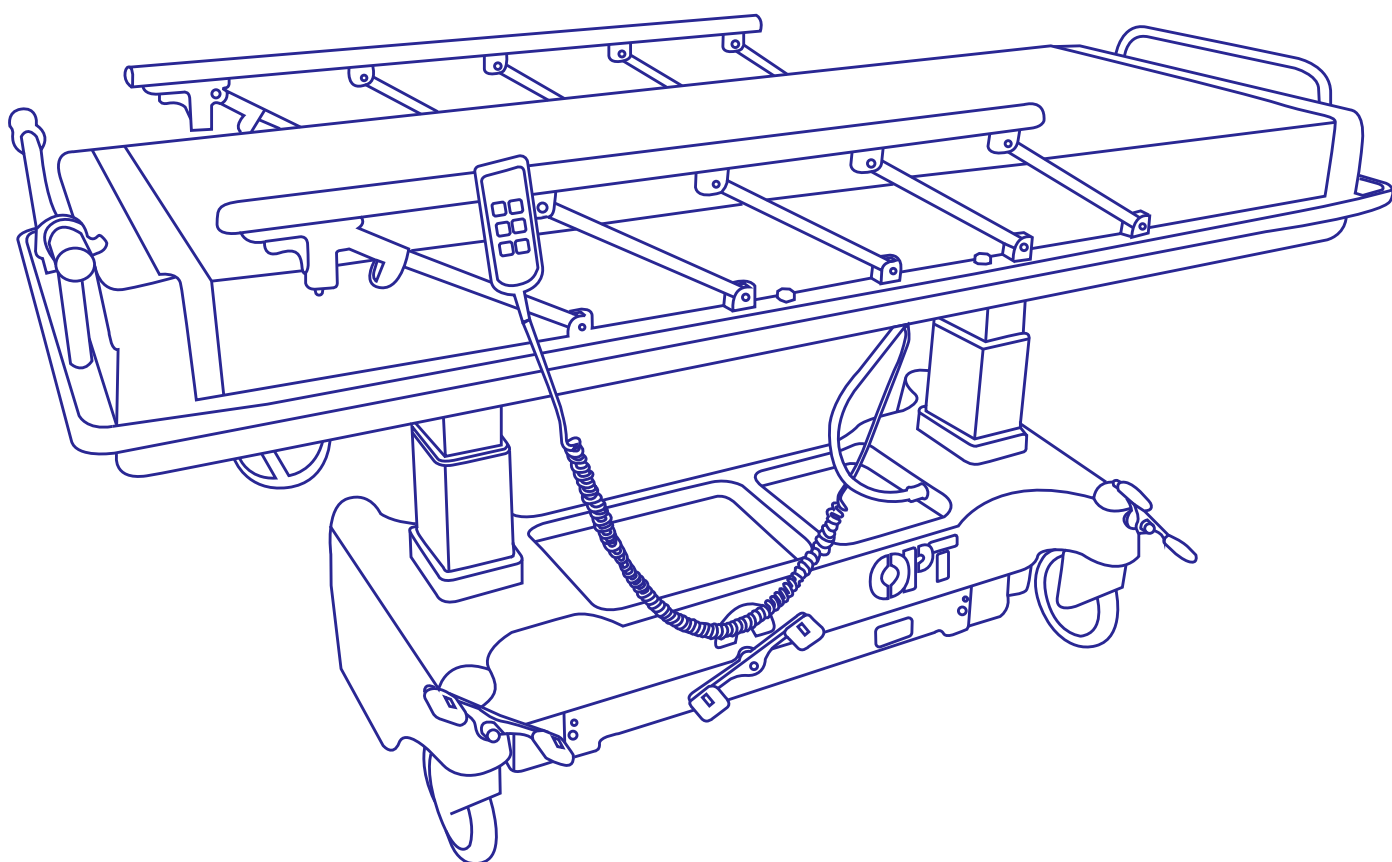


eMOVE



Mobile
Patient transfer unit



eMOVE

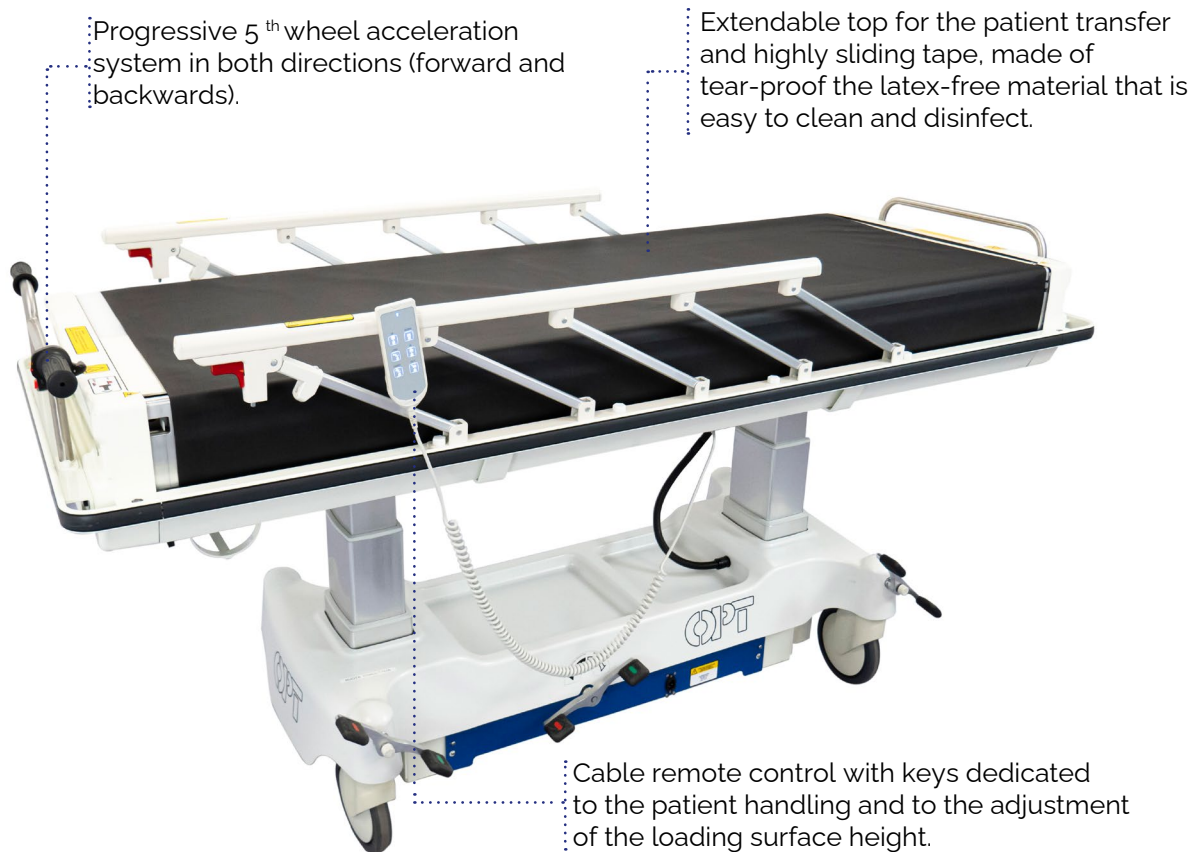
OPT presents: **an innovative solution for patient transfer and handling!**

Why should you choose a mobile transfer system?

Numerous investigations carried out both at national and international level document that the **healthcare professional** involved in the **manual handling of** uncooperative or non-self-sufficient **patients** falls into the working categories most affected by pathologies and disorders of the **musculoskeletal system**. In fact, the collected data show that, in many cases, the patient movement operations that daily occur in the different hospital wards, implicate significant overloads for the lumbar spine of the operators, with a consequent exceeding of those limits considered to be 'physiological'.

How can then the exposure to load damage be reduced?

The new **eMove** is the tailor-made solution that offers benefits on several fronts. In fact, besides **assisting with the transport and transfer** of the person undergoing the treatment, it also helps to **reduce and prevent** those **illnesses and injuries** to which doctors and nurses are constantly exposed to, thus making this type of operations simpler, faster and safer.



Technical Data

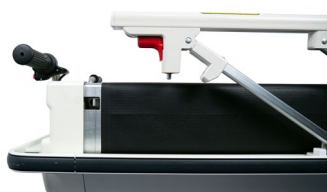
Device code	3800-000	Batteries	(12V.20Ah) x2
UDI code	805053913-0004-VX	Power	270 W
Length x width	2140 x 810 mm	Power supply	AC 100-240V 50/60 Hz
Height (minimum ÷ maximum)	650 ÷ 1050 mm	Noise	< 55 dB
Weight	285 kg	Protection against electrical hazards	Class 1
Total length of transfer surface	1950 mm	Protection against direct and indirect contacts	Device Type B
Maximum transfer table translation	600 mm	Conditions of use	Ambient temperature 15° ÷ 35° °C Relative humidity 30 % ÷ 60 % Atmospheric pressure 800 ÷ 1060 hPa
Maximum applicable load	200 kg		

Transfer top translation

The transfer is given by the lateral extension of the thin eMOVE surface in conjunction with the sliding tape rotation underneath the patient. This combination of actions ensures that the latter is picked up transferred in an atraumatic and total safety way, avoiding, at the same time, potential handling and loading injuries for the nursing staff.



Exclusive active safeties



Side rail sensor

Patient loading and unloading operations can be performed only if the safety sensor positioned on the tape recognises that the retractable side rail is correctly lowered.



Brake sensor

The braking system that acts on all the 4 wheels is equipped with a control sensor that allows the patient to be transferred only when the transfer unit is correctly braked.



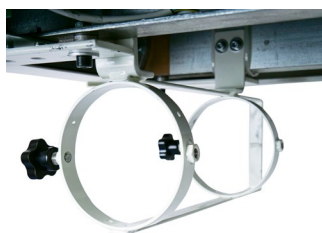
5th wheel sensor

In addition to the 4 swivelling castors that allow to freely handle the device, eMOVE also has an additional 5th electric and directional wheel, which is equipped with a sensor that enables its movement to assist operators during the transport of the unit and of the patient.

Full standard equipment



I.V. Stand



Tank holder



Storage tray

Particularly suitable for

- Bariatric surgery
- Intensive care
- First aid
- Neurosurgery
- Traumatology

Compliant with the following regulatory references

- Regulation (EU) no. 2017/745 on medical devices (MDR)
- EU Declaration of Conformity
- Directive 2006/46/EC

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OPT SurgiSystems S.r.l. reserves the right to make technical changes without prior notice.