

Smart treadmill for gait rehabilitation

Verticalization device for lower limb mobilization











#### AN INNOVATIVE DESIGN

The device verticalizes the patient and allows a 0 to 100% weight lightening from the pelvis. The medical professional is thus relieved in his task and optimizes his working time.





## **Adapted**

- -Slow speeds, starts at 0.2 km/h
- Access ramp for wheelchairs
- Verticalization and security of a resident up to 130 kg



## Compact

- Less than 1m² folded and less than 2m² unfolded
- Moves easily on its wheels by one or two people



# Connected

- Compatible with most tablets
- In 3G, 4G or WiFi, your tablet communicates with the entire EzyGain community



### Affordable

- Different financing possibilities
- Direct sales or Leasing
- Training and maintenance







Patented in Europe and USA







#### **INSTANT REPORT**



The EzyGain sensor system gives you access to:

The percentage of weight relief

The decomposition of the gait cycle

The center of gravity position

A personalized follow-up of the user

Summary reports



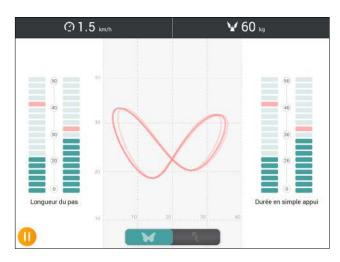
Printable results that can be integrated into any treatment software Unlike parallel bars, ema® allows the patient to walk safely, he is retained in the event of a fall. The device provides cognitive stimulation during walking through serious games, allowing the user to work in double task.







The treadmill stopped, the device then acts as a force platform. The balance exercises will encourage the patient to move his weight to the left, right, front and back in a playful context (mixing the ingredients of a soup, return different pairs of cards ...)



## Monitoring and gait analysis

The patient's progress as well as the evolution of his walking parameters are recorded in the app, allowing a personalized and objective follow-up of his progress.



# Various landscapes

ema® offers multiple walking landscapes that increase the patient's motivation and turn exercise into a fun and stimulating activity.



The caregiver installs the harness to the patient in his wheelchair



The rehabilitation treadmill is lowered and ready for use



The access ramp allows installation on the treadmill



The patient is installed



The straps of the device attach to the harness



The patient is verticalized thanks to the lifting motor



The patient exercises his movements more easily thanks to the light weight



The harness allows the patient to avoid any risk of falling



Interaction mod is on!

## EzyGain S.A.S.

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