

New Product Launch

Wearable Ground-walking Rehabilitation Robot

EXOATLET-II

- Obtained medical device certification in Korea, Europe, and the United States
- Wide range of indications (suitable for severely disabled patients with walking disabilities caused by stroke or spinal cord injury)
- Implementation of natural walking patterns
- Customized walking for each patient (fine adjustments of step size, height, and speed of walking)
- Quick and easy to put on and take off

Quick and Easy to Wear

One-touch method is applied when adjusting the length of the robot's thighs, calves, and pelvis, enabling fast and easy donning and doffing. The patient can use it immediately after putting on their shoes, reducing transfer time.

(Experienced physio-therapists can don and doff it within 3 minutes and 30 seconds, respectively.)

Double Safety System

Both complete and incomplete paralysis patients can use it stably. If the robot detects abnormal walking patterns during use, it immediately stops sensing it from each joint motor, and the physio-therapist can also press the One-stop button to stop it in case of an emergency.

High-capacity Battery

It is equipped with a high-capacity battery that is CE-certified in Europe and can be used for more than 8 hours on a single charge, allowing the therapist to focus on patient treatment without worrying about recharging the battery during working hours.

- Supports both active and passive walking motions

- Enhanced usability and safety

- Obtained medical device certification in Korea, Europe, and the United States

Indication

Stroke · TBI (Traumatic Brain Injury) · SCI (Spinal Cord Injury)
· Parkinson Disease · Multiple Sclerosis

Easy and Fast Size Adjustment

Pelvis width

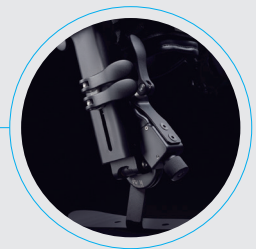
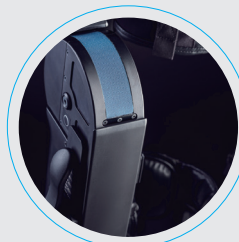
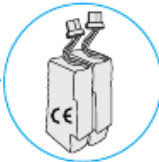
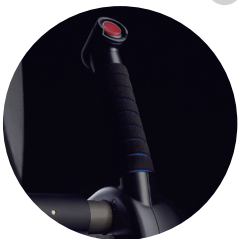
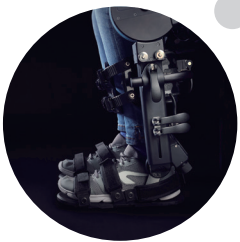
Two cam levers can be pulled and rotated to easily adjust the desired size.

Thigh

Adjust the size by pulling and releasing the cam lever.

Length of shank

Pull and release the two cam levers to adjust the desired size



Active Walking Support Mode

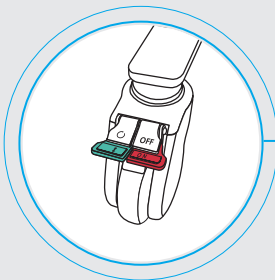
In addition to the existing passive walking support mode, it is also equipped with an active walking support mode for more efficient walking rehabilitation therapy for patients with neurological disorders such as stroke and traumatic brain injury.



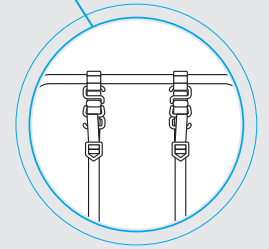
accessory

Movable Suspension

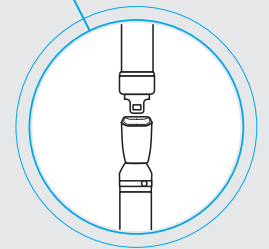
This mobile suspension product is used for effective assistance, with the aim of expanding the indications, giving physio-therapists freedom, and enhancing safety.



Green lever on the wheel that can be fixed straight when walking forward and back
Red lever on the wheel to lock the suspension from moving



Connect the robot and suspension accessories to prevent patient falls and enhance psychological stability.



Using a seat belt system similar to that of a car for quick patient transfer.

accessory

Crutches

Length can be adjusted according to the patient's body size. Patients can train themselves by combining smart crutch



Bluetooth



Supports 4 Modes

Sitting down Standing up Walking in place Walking



Various Gait Patterns

Several walking modes can be set according to body size.

