

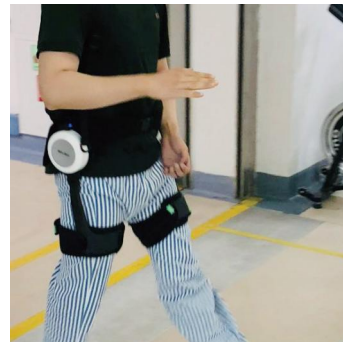
MAX Series

- With IEC 60601 test report for safety and reliability
- It uses multi-sensor fusion to identify movement intentions, providing personalized training and assessment.
- The high-power electric control system delivers strong power output, effectively enhancing walking ability.



Application Case

Gait assist system are widely used in Singapore, Australia, Hong Kong, China (University of Hong Kong, Kowloon Hospital, Community Rehabilitation Center NGO, VTC, Hong Kong Anglican Nursing Home), and various provinces and cities in mainland China.



Gait Assist Robot

For lower extremity rehabilitation and walk aid

Scope of Application

Suitable for rehabilitation training of individuals with lower limb walking dysfunction, it can be used in rehabilitation departments and other facilities with professional medical staff.

Key Features



Motion intention recognition for active walking

Integrated multi-sensor systems monitor and recognize walking intentions, autonomously controlling start and stop functions. This enhances the user's active mobility, making walking more intelligent.



Comfortable human-machine interaction for safety and effectiveness

Ergonomic design ensures stable and comfortable human-machine interaction, reducing impedance and improving the safety and comfort of rehabilitation training.



Personalized parameter adjustment for precise rehabilitation training

Intelligently follows the user's walking speed and stride, automatically adjusting the assist frequency. Five levels of assist power adjustment prevent compensation and overuse, accelerating the recovery of walking ability.



Training data export for medical, educational and research needs

Supports Bluetooth connection, allowing storage, statistics, and analysis of training data. This provides data support for scientific research and meets the development needs of medical, educational, and research fields.



Product Specifications

| | | | |
|---------------------|---|----------------------|----------------------|
| Product Name | Gait Assist System | Drive Joints | Bilateral hip joints |
| Types | MAX Series: M1、M2、P1、P2、P3 | Assist Levels | Level 1 ~5 |
| Modes | Gait assist mode, Hemiplegia mode, Impedance mode | Battery Life | ≥120min |

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