ReWalk™ from Argo Medical Technologies, does far more than restore mobility to people with severe walking impairments. By enabling wheelchair users to stand, walk, and climb stairs, ReWalk™ delivers dignity, health, inclusion, and self-esteem.

A New Perspective
In an era where change is measured in nano-seconds, for over five million mobility-impaired people in the developed world, little has changed since the 19th century. The sedentary wheelchair remains the standard for mobility – providing limited access to the walking world, negatively impacting physical and mental health, impeding productivity and inclusion, and keeping users below eye-level.

Now, Argo brings mobility face-to-face with society. ReWalk, the first commercially viable upright walking assistive tool, enables wheelchair users with lower-limb disabilities to stand, walk, and even climb stairs. For potentially millions of wheelchair users, ReWalk delivers a new perspective – on the world, on themselves, and on life.

Works With Users – not just For Them
ReWalk™ is a wearable, motorized quasi robotic suit. Partially concealable under clothing, ReWalk provides user-initiated mobility - leveraging advanced motion sensors, sophisticated robotic control algorithms, on-board computers, real-time software, actuation motors, tailored rechargeable batteries and composite materials.

ReWalk™ works with users – not just for them. Users walk with the assistance of crutches, controlling suit movement through subtle changes in center of gravity and upper-body movements. In addition to simplifying suit control, this user participation in mobility brings tangible health and emotional benefits.

ReWalk™ is not just a vertical wheelchair – ReWalk™ restores the element of control over mobility so lacking for wheelchair users.

ReWalk Advantages
- Cost-effective, lightweight and ergonomic; suitable for private or institutional use
- Quasi robotic technology - users maintain movement control and initiative
- Alleviates health problems and expenses associated with long-term wheelchair use
- Eliminates need for multiple mobility assistive devices
A Wealth of Health Benefits

As any sedentary wheelchair user can attest, life in a wheelchair carries a hefty healthcare price tag. Serious problems with the urinary, respiratory, cardiovascular and digestive systems are common, as well as osteoporosis, pressure sores and other afflictions.

By maintaining users upright on a daily basis, and exercising even paralyzed limbs in the course of movement, ReWalk™ alleviates many of the health-related problems associated with long-term wheelchair use. In addition to relieving suffering, this has a real impact on healthcare costs – cutting yearly expenses almost in half, and enabling both insurers and individuals to redirect funds to other avenues.

Significant Savings in Support Equipment

Adoption of ReWalk™ by wheelchair users results in significant cost saving at both institutions and private homes. ReWalk™ makes standing devices, stair lifts, bed lifts, and other mobility assistive apparatus redundant. Similarly, ReWalk™ users don’t require expensive powered wheelchairs – or the oversize vehicles and devices required to handle them. With ReWalk™, users require only minimal additional mobility assistance – saving tens of thousands of dollars yearly.

At institutions, ReWalk™ can serve as a robotic therapeutic or physical training device, used for intensive functional locomotion therapy. By replacing or supplementing expensive mechanized gait trainers, for example, ReWalk™ allows institutions to redirect significant budget resources for other therapeutic activities.

About Argo Medical Technologies

Argo Medical Technologies develops and markets walk restoration devices for people with lower limb disabilities. The company’s flagship ReWalk™ product offers an ambulation alternative to wheelchair users, enabling paralyzed people to stand, walk and even climb stairs.

Founded in 2001 and located in Haifa’s MATAM hi-tech industrial park, Argo currently operates under the auspices of the Technion Incubator (TEIC), associated with the Technion - Israel’s renowned Institute of Technology, and the birthplace of some of the world’s most innovative technologies.

Operated by a team of experts in the field of locomotion impairment with decades of combined experience in R&D, engineering and manufacturing of multidisciplinary systems, Argo also boasts staff with extensive experience in worldwide marketing, sales and business development. The company is assisted by an Advisory Board of renowned international experts in the fields of medicine, biomedical engineering, robotics and marketing.

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