

KineAssist-MX®

The KineAssist-MX® is a patient-driven platform for performing a wide array of walking and balance-related skill therapies that result in improved performance of daily activities.

Individuals who may benefit from KineAssist-MX® include those with:

- Neurological impairments
- Cardiovascular impairments
- Orthopedic impairments, including joint replacements and amputees;
- General age-related de-conditioning

How does the KineAssist-MX® work?

The patient is placed on the KineAssist®, supported by a pelvic harness system that acts to catch them should they lose their balance. The treadmill and mechanics of the system are activated solely by the patient. The therapist can override the treadmill speed and operation as needed.

What are the advantages in using the KineAssist-MX®?

The system can provide patients with challenge-based training that allows them to try different tasks and learn, without fear of bodily harm, where their attempts result in success or failure.

The system also offers safe retraining of skills related to real-world obstacles, such as slipping or being bumped in a crowd of people, which may result in feeling off balance. The training intensity can be increased as a patient masters each level.



MARIANJOY

Assistive Rehabilitation Technology Institute

The **Marianjoy Assistive Rehabilitation Technology Institute** offers solutions to everyday problems of daily living encountered by individuals with disabilities. The Institute consists of seven distinct centers, which apply advancements in technology to benefit individuals with disabilities through maximizing functional independence, as well as expanding educational, vocational, recreational, and communicative opportunities.

- **Assistive Communication and Daily Living Center**
- **Balance and Vestibular Center**
- **Driver Rehabilitation Center**
- **Gait Analysis and Mobility Center**
- **Prosthetic and Orthotic Center**
- **Swallowing and Voice Center**
- **Wheelchair and Positioning Center**



To make an appointment
or for more information,

630-909-7150
or visit Marianjoy.org