

Who is Keeogo™ for?

Keeogo™'s intended use is to provide support in ambulation for those living with weakness, pain, and decreased muscle strength and cardiovascular endurance due to illness or injury.

PATIENT:

Should have the ability to initiate all movements in walking, sit-stand, stand-sit, squatting, crouching, kneeling and stair climbing.

Should be able to walk without human assistance (with or without an assistive device).

Should have necessary balance and core strength to remain upright when operating device.

PATIENT POPULATIONS WHO MAY BENEFIT FROM KEEOGO™ INCLUDE, BUT ARE NOT LIMIT TO:

- Multiple Sclerosis
- Parkinson's Disease
- Knee and Hip Osteoarthritis
- Patients with MSK injuries
- Incomplete SCI
- Muscular Dystrophy
- Brain Injury
- Stroke
- Other



Keeogo™

What is Keeogo™?

Keeogo is a smart motorized orthosis used primarily to address orthopedic and neurological conditions.

- > Assistance with knee flexion in swing phase of gait
- > Assistance with knee extension in swing phase of gait
- > Assistance with eccentric knee control in weight bearing
- > Assistance with knee extension in weight bearing

“Dermoskeleton” is a sub-class of exoskeleton, and is a low-profile, innovative, and user-initiated device different from existing exoskeletons. Keeogo™ does not attempt to move through a predetermined pattern of movement, but rather integrates seamlessly with movements initiated by the user herself, and provides assistance based on the detected activity.

REGAIN the
FREEDOM to walk
and Keep on Going

Athrotech Sdn Bhd

8, Jalan Arratoon, 10050, George Town,
Penang, Malaysia.

Corporate Line : +6012 486 8445
E-mail : info@athrotech.com
Website : https://athrotech.com





Keeogo™ for Clinical Practice

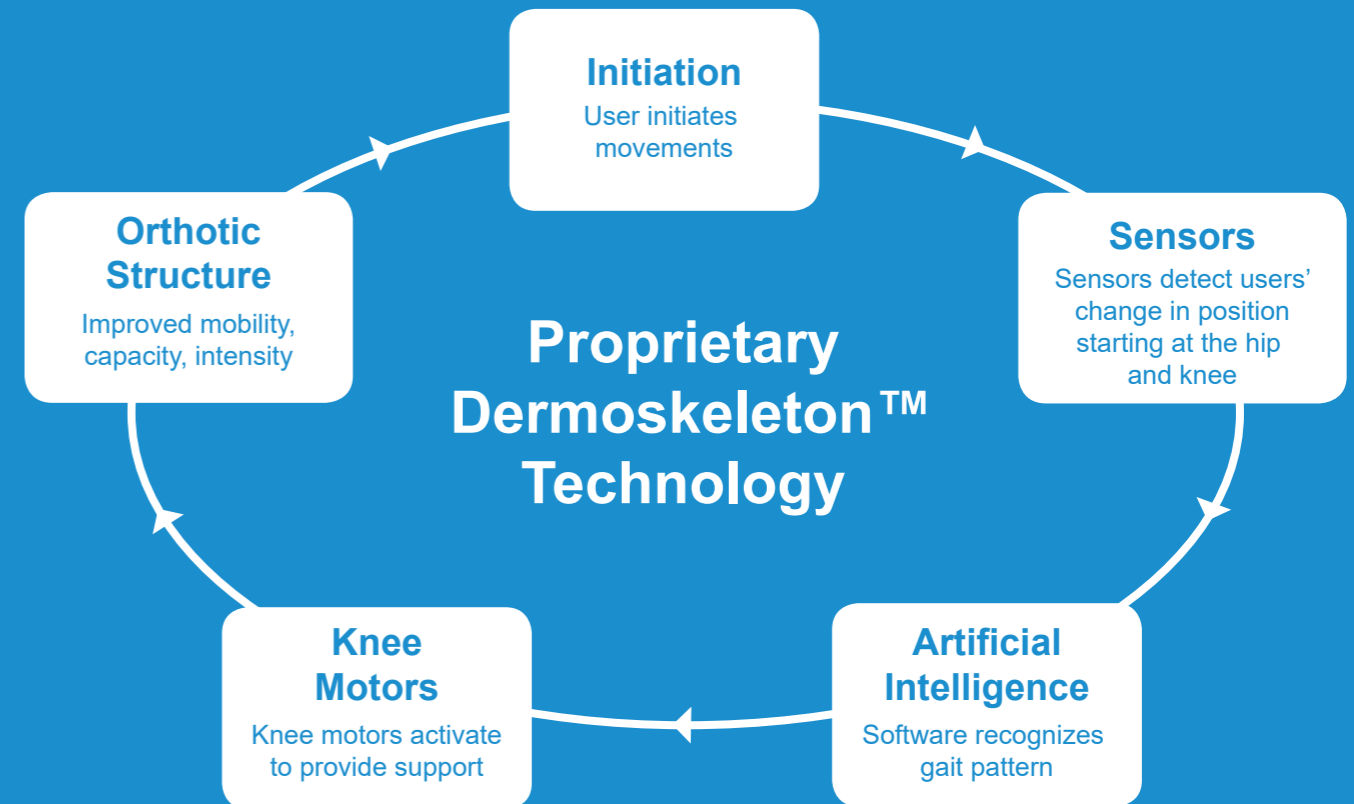
Ability to perform and complete more types of exercises, increase exercise volume and capacity, and improve quality of movement.

- > **Provide strength and support to facilitate exercise**
- > **Enable even steps to enhance gait training**
- > **Improve capacity for walking, and high intensity/complex tasks**
- > **Decrease compensatory movement patterns**
- > **Improve balance measures**
- > **Stabilize, mobilize, and relieve pain at the knee**



Kyle Whaley BScPT, BSc, BPHE, CAFCI,
Authorized Keeogo clinical partner and owner of Propel Physiotherapy

"The Keeogo allows our clients to cover ground and achieve repetitions that they would never be able to do otherwise. Getting that volume of work in, whether it be walking or sit to stand training, is a key to using neuroplasticity to your advantage."



Dermoskeletons, the science behind Keeogo™

Keeogo™ is a Dermoskeleton technology, which is a result of an emerging science deemed Dermoskeletonics. Dermoskeletonics is the application of motorized assistance and the study of the interaction between the human body and its environment.

Keeogo does not attempt to move through a predetermined pattern of movement, but rather integrates seamlessly with movements initiated by the user, and provides assistance based on the detected activity.

