

Motion Control

KEEPING LIFE IN MOTION

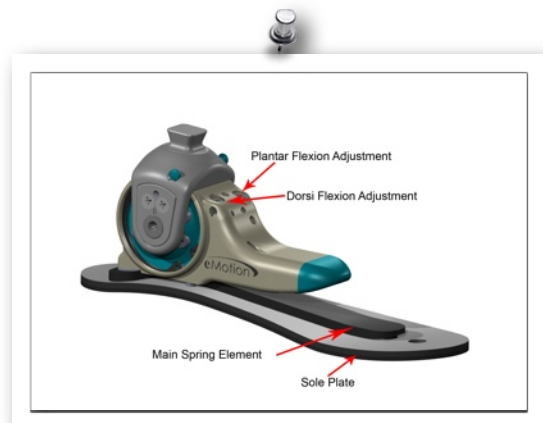
a *Fillauer* company



Patent Pending

Motionfoot™

Motionfoot™ and Ankle System...from Motion Control!



- A revolutionary product providing unparalleled range of motion – 50° range of plantar/dorsi flexion with a patent-pending hydraulic ankle.
- Prosthetist or wearer can adjust both directions of

- resistance independently, to accommodate a variety of tasks and activities.
- The ankle can also be manually locked at neutral for “fixed ankle” activities, like driving, standing, etc.

Motionfoot™



Patent Pending

Patient selection

The **Motionfoot™** and Ankle System is ideal for patients with a foot size between 24-30 cm, body weight less than 220 lb, and are K3 level (or above) ambulators.

Limited release (Beta) units will be placed in October, 2009 – contact Motion Control for details.

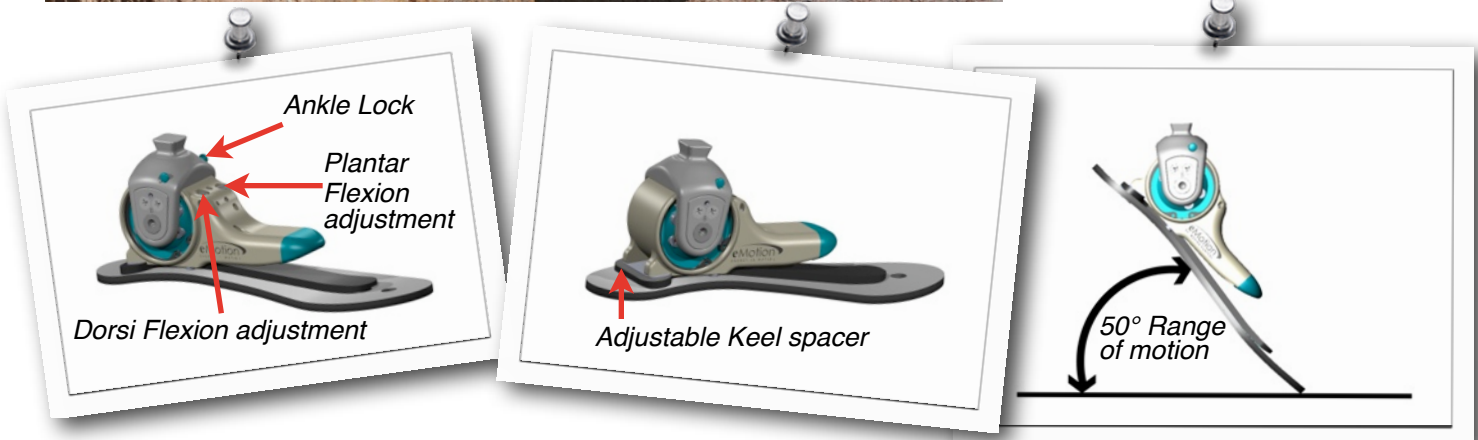
Stability

The wearer will find that the **Motionfoot™** provides unmatched stability walking down inclines or uneven terrain.

Lock Function

Some activities may need the ankle to be locked. Driving a car, standing for a period of time, or donning shoes will be easier with a stiff ankle. *(walking on the locked ankle is not recommended)*

Grants from NIH (NCMRR) and NSF helped to fund this development.



- Independent hydraulic adjustments for plantar flexion and dorsi flexion resistance, and Ankle Lock.
- Adjustable keel dynamics, Foot sizes 24-30cm, Weight rating of 220lbs.
- Unparalleled ankle range of motion & performance.

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