Power to walk longer distances at a faster speed





Support in navigating everyday life





Reduces loading on body joints



Increased stability when walking downhill on slopes



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Empower Restore your power.



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The only commercially available microprocessor controlled prosthetic foot with powered propulsion

The Empower prosthetic foot was especially designed for active individuals. The microprocessor technology adapts in real-time to both indoor and outdoor environments - so you can walk longer and faster.

Clinically proven benefits

- Emulates lost muscle function by actively supplying energy at toe off^{1,2}
- Lowering of the foot during rollover provides extra comfort when walking and increased stability when walking downhill on slopes³
- Reduces loading on the body joints due to increased support on the prosthetic side⁴

More than a foot. A foundation.

- Russell Esposito, E., Aldridge Whitehead, J. M. & Wilken, J. M. (2016). Step-to-step transition work during level and inclined walking using passive and powered ankle-foot prostheses. Prosthetics and orthotics international, 40(3), 311–319.
- 2 Herr, H. M. & Grabowski, A. M. (2012). Bionic ankle-foot prosthesis normalizes walking gait for persons with leg amputation. Proceedings. Biological sciences, 279(1728), 457–464.
- 3 Gates, D. H., Aldridge, J. M. & Wilken, J. M. (2013). Kinematic comparison

of walking on uneven ground using powered and unpowered prostheses. Clinical biomechanics (Bristol, Avon), 28(4), 467–472.
4 Grabowski, A. M. & D'Andrea, S. (2013). Effects of a powered

ankle-foot prosthesis on kinetic loading of the unaffected leg during level-ground walking. Journal of neuroengineering and rehabilitation, 10, 49.



"The Empower is just amazing. It feels so natural."

Mattias

"Since I have the Empower now, I am able to do anything and everything I could do before my accident."

Rob



