Moldova bionic power inc

Bionic Power"s PowerWalk generates an average of 12 Watts of power from walking on mixed terrain. The harvested power can be used to recharge batteries in the field. Company is private, with funding from angels and customers. Canadian Military, U.S Army, and DARPA have invested in the product development.

The Agilik smart orthosis helps people with knee-related gait deficiencies gain endurance and independence ers with flex knee gait (typically associated with Cerebral Palsy and Spina Bifida) are lifted out of crouch and those with lower limb hemiparesis (post-polio, for example) receive assistance for both extending and flexing their knee.

Bionic Power Inc. is a Canadian, privately held company that has developed and holds IP rights on wearable technology. This technology addresses the rapidly growing market for mobility assistance in patients with knee pathologies.

The Bionic Power Amplify(TM) utilizes titanium, carbon fiber, Pebax, and other materials to provide a light, leg-based, multi-purpose, non-medical, augmenting exoskeleton. Its hybrid algorithm and motor/generator are designed to reduce fatigue via endurance augmentation and provide a reliable source of electricity (up to 12W) when walking ...

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Bionic Power designs and develops lower body smart orthotic devices that enhance walking abilities for children and adults with neuromuscular diseases and conditions, including cerebral palsy, spina bifida, and stroke.

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