
	<p>Nevada Technology offers radical new developments to harness the body's own movement to produce power. Our technology can be used to power devices in the treatment and control of many conditions such including bladder control, treatment of chronic pain, or Parkinson's disease.</p>	<p>BioKinet combines two proven principles to produce a unique device. These two principles have been used extensively, commercially, for at least 25 years. We are confident that the transfer of this technology into BioKinet will produce effective power generation in excess of 20 years.</p>	<p>BioKinet offers the following advantages:</p> <ul style="list-style-type: none"> • No external power source is required • A wide range of applications are realizable • Further miniaturization will realize the smallest device in the market • Power generation can be controlled for each application
<p>Physical Data</p> <ul style="list-style-type: none"> • 34mm in diameter by 12mm height • Fully bio-compatible. • Can be made from titanium or coated with elastomer material. • Weight is 24gms. • Lead-out connections to probes or sensors as required. 	<p>Electrical Data</p> <ul style="list-style-type: none"> • 0.3 Farad capacitor fully charged to 2.5 volts in less than one day. Equiv. to 10uA. • Energy stored in capacitor or rechargeable battery. 	<p>Potential for Development</p> <ul style="list-style-type: none"> • 0.3 Farad capacitor fully charged to 2.5 volts in less than 12 hours. • >25uA could be achieved. • Height reduced by 30% 	
	<p>Nevada Technology has developed</p> <p>The only devices that produce their own power</p>	<p>Further information is available at www.nevadatechnology.co.uk or contact:</p> <p>Demetrios Demetriou Director of Nevada Technology demetrios@nevadatechnology.co.uk</p>	