

New Helix3D – First Hip Joint with Hydraulic Stance and Swing Phase Control

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MINNEAPOLIS, MINNESOTA June 6, 2008 – Unique features of the Helix^{3D} Hip Joint provides pelvic rotation and a greater flexion angle, giving users more natural gait patterns and increased freedom of movement!

Otto Bock's Helix^{3D} 7E10 represents the first innovation in Otto Bock's portfolio of hip joints in a quarter of a century. The product's name derives from the unique three-dimensional movement available from the product. This feature mimics the human hip joint's natural and symmetric gait pattern. Its polycentric design allows for leg length reduction during swing phase which reduces the amputee's risk of falling and increases function.

Because the hip joint offers a larger flexion angle of 130 degrees, the joint makes it easier to accomplish activities of daily living such as putting on shoes or getting into a car.

Says Helix^{3D} user Keith Warren of Rotterdam, New York, "I have great confidence in walking now because the hip allows me to take small or long steps. It also allows me to walk quickly, which I was unable to do before. It is very pleasant to wake up every morning and know that I can have a good day because my prosthesis is built correctly and comfortably."

Otto Bock's Professional and Clinical Services team offers technical support and a certification course for the 7E10 Helix^{3D}.

Established in 1958, Minneapolis, Minnesota-based Otto Bock HealthCare LLP is the North American corporate headquarters of Otto Bock Healthcare, GmbH, based in Duderstadt, Germany. Otto Bock has more than 3,500 employees worldwide and produces over 20,000 types of prosthetic and orthotic components, rehabilitation products and technical plastics, and also provides information technology services.