

# Zimmer Introduces a Move Forward in Mobile Bearing Knee Design

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## U.S. Launch of Zimmer® NexGen® LPS-Flex Mobile Bearing Knee System Incorporates Prolong® Highly Crosslinked Polyethylene

WARSAW, Ind., Jan. 13, 2011 /PRNewswire/ -- Zimmer Holdings, Inc. (NYSE: ZMH; SIX: ZMH), a global leader in musculoskeletal care, today launched the *Zimmer NexGen LPS-Flex Mobile Bearing Knee with Prolong Highly Crosslinked Polyethylene (XLPE)* in the United States. The LPS-Flex Mobile Bearing knee provides a revolutionary anteriorly-positioned pivot near the entry point of the anterior cruciate ligament (ACL), replicating the anatomic center of knee rotation.

The LPS-Flex Mobile system is backed by more than ten years of successful clinical history in Europe and Japan. Since the system's launch, more than 130,000 LPS-Flex Mobile knees have been implanted worldwide.

"Our *Prolong* Highly Crosslinked Polyethylene provides a number of clinical advantages, including reduced wear and delamination resistance," said Jeff McCaulley, Zimmer President, Reconstructive. "Applying this exciting material to our already successful *NexGen LPS-Flex Mobile Bearing Knee System* represents a major step forward in mobile bearing design."

During *in vitro* wear simulator testing, the LPS-Flex Mobile with *Prolong* Polyethylene system demonstrated an 83 percent wear reduction compared to conventional polyethylene.

Zimmer was the first company to launch XLPE over nine years ago for the *NexGen Fixed Bearing system*. Since its launch, the blend specifically formulated for the knee has been utilized in more than 450,000 implantations worldwide and has demonstrated an 81% (CR) and 78% (PS) wear reduction compared to conventional poly during *in vitro* wear simulator testing.

To learn more about the need and benefits of combining *Prolong* Polyethylene with the LPS-Flex Mobile system, please visit [www.mobile.zimmer.com](http://www.mobile.zimmer.com).

### About the Company

Founded in 1927 and headquartered in Warsaw, Indiana, Zimmer designs, develops, manufactures and markets orthopaedic reconstructive, spinal and trauma devices, dental implants, and related surgical products. Zimmer has operations in more than 25 countries around the world and sells products in more than 100 countries. Zimmer's 2009 sales were approximately \$4.1 billion. The Company is supported by the efforts of more than 8,000 employees worldwide.

For more information about Zimmer, visit [www.zimmer.com](http://www.zimmer.com)

### Zimmer Safe Harbor Statement

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