

Bodycad Receives Product Notification Confirmation in Europe for Personalized Unicompartmental Knee System

Bodycad is a Quebec City based developer and manufacturer of personalized orthopaedic restorations.

QUEBEC CITY, QUEBEC, CANADA, May 24, 2017 /EINPresswire.com/ -- Bodycad announced today that it has received product notification confirmation from the Belgian Federal Agency for Medicines and Health Products in Brussels, the legislative capital for the European Union, for its Bodycad Unicompartmental Knee System. This enables Bodycad to commercially launch this truly personalized orthopaedic restoration within the European Union in accordance with EU Medical Device Directive for custom devices. Bodycad is the first Canadian company to receive EU product notification confirmation for a joint reconstruction implant system.

Bodycad's revolutionary Unicompartmental Knee System is designed to optimize <u>personalized</u> <u>restoration</u> of the patient's unique anatomical features and kinematics. The system is based on proprietary 3D rendering of medical images of the patient's anatomy. The restoration is delivered as a "procedure in a box" that completely revolutionizes the way orthopaedic implant and instrument applications are delivered and utilized in the operating room environment.

"The personalized restoration is created only after proper acquisition of data from the patient on an individualized level," says Etienne Belzile, MD, orthopaedic surgeon and assistant professor at Laval University. "The benefit of personalized restoration is the possibility of a better fit to the individual, less trauma to the soft tissue, and potentially a faster recovery overall."

Bodycad uses proprietary imaging algorithms to rapidly produce a precise 3D image of the patient's knee. Its suite of Personalized Restoration Software enables a seamless integration of the image to implant process called the PREP (personalized restoration evaluation process). The efficient and rapid process is designed to increase patient satisfaction, improve manufacturing precision while improving economic quality metrics.

"Our proprietary software is based on 20 years of research in anthropometric data and is the first CAD/CAM software specifically developed for the personalization of orthopaedic implant and instrument design," says Jean Robichaud, founder and CEO of Bodycad. "I am delighted to have European product notification confirmation to bring this important technological advancement to market. Our goal is to transform the way surgeons, patients and insurers think about the potential of mass customization to optimize patient care."

About Bodycad

Bodycad is a Quebec City-based developer and manufacturer of personalized orthopaedics. Its personalized restorations offer patients a high level of conformity to their unique anatomy, with the potential for greater comfort, fit and durability that make the pursuit of orthopaedic perfection possible. Learn more at www.bodycad.com.

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