Cerapedics Receives CE Mark and TGA Listing for New i-FACTOR™ Flex FR Biologic Bone Graft

Proven P-15 bone graft technology now features enhanced handling with addition of purified silk fibers.

WESTMINSTER, Colo., January 14, 2015 - Cerapedics, a privately-held orthobiologics company, announced today it has received CE Mark in Europe and Therapeutic Goods Administration (TGA) listing in Australia for the new i-FACTOR™ Flex FR biologic bone graft, which features the company's proprietary synthetic small peptide (P-15) bone graft technology with the addition of purified silk fibers to provide enhanced cohesion, mechanical properties, and handling characteristics.

"We are pleased to receive CE Mark approval and TGA listing for the new i-FACTOR™ Flex FR biologic bone graft," said Glen Kashuba, CEO at Cerapedics. "Silk has been used in medical applications for many years, and by adding purified silk fibers to the proven efficacy and safety of our P-15 bone graft technology we are now able to pursue exciting new applications for this platform."

The i-FACTOR™ Flex FR biologic bone graft is based on original P-15 technology developed by Cerapedics to support bone growth through cell attachment and osteoblast differentiation. The new product includes silk from larva of the bombyx mori moth that is purified to remove the protein sericin, resulting in biocompatible fibroin fibers that enhance cohesion and mechanical properties.

Cerapedics has conducted a limited market release for i-FACTOR™ Flex FR biologic bone graft in order to obtain feedback from surgeons on a range of product enhancements. To date more than 60 procedures have been successfully completed using i-FACTOR™ Flex FR biologic bone graft, primarily in spinal fusion applications.

"Based on our clinical experience thus far, the new i-FACTOR™ Flex FR biologic bone graft appears to offer significant advantages in handling while maintaining the safety and efficacy of the first generation i-FACTOR™ with P-15 technology," said Dr. Niall Craig, consultant orthopedic surgeon at NHS Grampian in the United Kingdom.

"The out-of-package handling and in vivo cohesive properties of i-FACTOR™ Flex FR biologic bone graft are impressive enhancements and can help improve performance in a number of surgical indications," said Dr. Gregory Kesteloot, neurosurgeon at Stedelijk Ziekenhuis Roeselare in Belgium.

Cerapedics is leading efforts to identify and develop innovative biologic bone graft products for orthopedic procedures including spinal fusion, traumatic fracture treatment, and joint reconstruction. These products may replace or augment the use of autologous bone grafts, which are harvested from the patient in a secondary operation and can often leading to complications including chronic pain, infection, and fracture.

About Cerapedics

Cerapedics is an orthobiologics company focused on developing and commercializing its proprietary synthetic small peptide (P-15) technology platform. i-FACTOR Peptide Enhanced Bone Graft is the only

biologic bone graft that incorporates a small peptide as an attachment factor to stimulate the natural bone healing process. This novel mechanism of action is designed to support safer and more predictable bone formation at a lower cost compared to commercially available bone growth factors. More information can be found at www.cerapedics.com.

CAUTION: i-FACTOR biologic bone graft is currently not approved for commercial use in any indication in the United States and is limited by U.S. Federal Law to investigational use only.

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Media contact:
Adam Daley
Berry & Company Public Relations
212-253-8881
adaley@berrypr.com