

## Cerapedics Granted Patent Protecting the Method of Manufacture for i-FACTOR<sup>TM</sup> Biologic Bone Graft in Lyophilized Forms

**WESTMINSTER, Colo.** (**November 8, 2011**) — Cerapedics, Inc., announced today that it has been awarded a new United States patent covering the company's i-FACTOR<sup>TM</sup> technology. i-FACTOR biologic bone graft incorporates Cerapedics' proprietary anorganic bone mineral (ABM) and synthetic small peptide (P-15<sup>TM</sup>) technologies for use in a wide variety of spine, trauma and orthopedic surgical procedures.

The new patent, USPN 8,048,443, covers a method for preparing a porous and pliable medical device useful for repairing bone damage and promoting bone formation in mammals, incorporating the company's proprietary ABM and P-15 technologies. This lyophilized, or freeze-dried, manufacturing technique is used to make i-FACTOR Flex.

"We are extremely pleased to receive another patent that significantly extends coverage for our pipeline of i-FACTOR based products out to 2027," said James Benedict, PhD - Vice President of Research & Development at Cerapedics. "Cerapedics continues to pursue several additional patent applications both inside and outside the U.S. relevant to the company's i-FACTOR platform."

Cerapedics' i-FACTOR biologic bone graft received CE Mark in late 2008 and has been utilized clinically in nearly 6,000 spine, trauma, and orthopedic surgeries worldwide. i-FACTOR biologic bone graft is currently being evaluated in the United States (FDA) as part of an Investigational Device Exemption (IDE) Clinical Study in the cervical spine.

## **About Cerapedics, Inc.**

Cerapedics is a privately-held medical device company focused on developing and commercializing novel osteobiologic products based on its proprietary anorganic bone mineral (ABM) and synthetic small peptide (P-15<sup>TM</sup>) technology platform. i-FACTOR<sup>TM</sup> biologic bone graft technology combines ABM and P-15 to act as an attachment factor for specific integrins on osteogenic cells.

i-FACTOR is the only biologic bone graft that utilizes a small peptide as an attachment factor intended to stimulate the natural bone healing process resulting in safe, predictable bone formation at a fraction of the cost of growth factors.

CAUTION:  $i ext{-}FACTOR^{\text{TM}}$  bone graft is not commercially available in the USA. In the USA,  $i ext{-}FACTOR$  bone graft is an investigational device limited by Federal Law (USA) to investigational use only.

Cerapedics - Enhancing the Science of Bone Repair. More information can be found at www.cerapedics.com.

Contact: Steve McAdoo Director of Marketing Cerapedics, Inc. +1-303-974-6275 info@cerapedics.com