

Contact:

Ashok C. Khandkar
Chief Executive Officer
(801) 583-5100
Email: ak@amediacorp.com
www.amediacorp.com

FOR IMMEDIATE RELEASE**Amedica Receives CE Mark for Valeo™
Ceramic Spinal Implant System incorporating CSC technology**

SALT LAKE CITY, UT, May 4, 2009 – Amedica Corporation, an orthopedic implants company focused on silicon nitride ceramic technologies, announced today that it has received a CE (Conformité Européenne) mark for initial rollout of their spinal intervertebral spacers using novel CSC (cancellous-structured ceramic) technology. The CSC technology, made using Amedica’s novel silicon nitride ceramic, offers a porous cancellous trabecular structure designed to promote bony fusion.

The Valeo family of ceramic spinal intervertebral spacers is intended to aid in surgical correction and stabilization of the cervical and thoracolumbar spine. These implants are designed to restore the biomechanical integrity of the anterior, middle and posterior spine, for a prolonged period of time. The Valeo family of spacers provides new functionalities compared to competing devices currently on the market and is believed to be the first family of ceramic implants available for spinal use in the world.

“Amedica’s ceramic spinal spacers uniquely combine strength with improved ability for bony integration and bone-like imaging compatibility, making them a valuable alternative to currently available devices using conventional synthetic materials,” said Darrel Brodke, M.D., Professor and Vice-Chair, Director of Spine Service, Department of Orthopaedics, University of Utah School of Medicine. “Because these implants have a combination of distinguishing features, I would expect Amedica’s implants to be well received in Europe and Asia where allograft bone is not frequently used.”

“Obtaining the CE mark for our Valeo CSC ceramic spinal spacers expands our ability to bring our portfolio of innovative spinal implant products to important markets in Europe, Asia and other regions of the world,” said Ashok Khandkar, Ph.D., Chief Executive Officer of Amedica Corporation. “This achievement gives us the ability to begin to train physicians in Europe and other foreign markets so that more patients can benefit from our innovative implants.”

About Amedica

Amedica Corporation is an emerging orthopedic implant company focused on using its silicon nitride ceramic technologies to develop and commercialize a broad range of innovative, high-performance spine and joint implants for the growing orthopedic device market. Its products currently under development include spine implants that may represent a new standard of care in the treatment of spinal injuries, diseases, and disorders based on superior durability, performance and safety.