

C5 medicalwerks Completes Technical Files for *cerasurf*TM High Strength Ceramic Materials for Orthopaedic Applications

Technical file testing on alumina matrix composite (AMC) material is now complete and available for use as part of regulatory submissions by orthopaedic manufacturers.

February 9, 2011 – Denver, Colorado – C5 medicalwerks, a manufacturer of advanced ceramic components for the medical device industry, announces completion of the material technical files for *cerasurf*TM material.

“We have successfully concluded the development and qualification program on our *cerasurf*TM (AMC) materials that has included a full biocompatibility study and extensive mechanical testing” explains Dr. Steve Hughes, Orthopaedic Product Manager at C5 medicalwerks. “All of this data is now available in our material technical files to assist our orthopedic customers in their regulatory submissions.”

*cerasurf*TM ceramics have been developed as biocompatible, high strength and low wear rate materials specifically for orthopaedic applications. “The results of the testing have shown that the *cerasurf*TM materials performed substantially equivalent to the most

Contact:

Dr. Steve Hughes
Orthopaedic Product Manager
Tel: +1.303.919.8314
shughes@c5medicalwerks.com

advanced ceramic materials currently available in the orthopaedic arena. Combining this material with our state of the art manufacturing facility and extensive ceramics manufacturing experience provides great value to patients, surgeons and the orthopaedic industry as a whole” added Dr. Hughes.

For more information on cerasurf™ please visit our website at www.c5medicalwerks.com or contact Dr. Steven Hughes at shughes@c5medicalwerks.com

About C5 medicalwerks

C5 medicalwerks is a leading provider of ceramic solutions for the medical device industry. The Company manufactures medical grade components with an emphasis on ceramic materials. Based in the United States, the company operates an FDA registered, state-of-the-art facility with a single, comprehensive quality system certified to ISO 13485:2003, compliant with FDA’s Quality System Regulation (21 CFR 820) and meeting all other applicable governmental requirements. Product lines include ceramic implantable components to be used in hip, knee, spine and dental applications, as well as other custom implant components. C5 medicalwerks excels at manufacturing premium implantable components that help people live better lives.

C5 medicalwerks is located at 2451 Riverside Parkway, Grand Junction, CO 81505. For more information, please visit www.c5medicalwerks.com or call (877) 259-3757.

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