

Invibio® Biomaterial Solutions honored by Medical Design Excellence Awards as Supplier to a 2011 Award Winner

THORNTON-CLEVELEYS, UK –The Medical Design Excellence Awards (MDEA) has honored Invibio® Biomaterial Solutions, developer of industry leading implantable polyetheretherketone (PEEK) polymers as supplier to NEOS Surgery SL. NEOS' 2011 MDEA winning product is its Cranial LOOP™ nonmetallic, cranial fixation device for postcraniotomy bone flap fixation. The innovative Cranial LOOP design is made possible by the unique characteristics of Invibio's PEEK-OPTIMA® polymer, including high elastic modulus and tensile strength.



According to Lluís Chico, NEOS General Manager, the Cranial LOOP is a game changing addition to the company's innovative line of cranial fixation devices and the result of extensive research and development efforts by NEOS and supported by Invibio Biomaterial Solutions. "Invibio's expert support spans the biomaterials and medical device design, development and manufacturing continuum. Invibio's collaborative approach combined with the material characteristics and performance properties of its advanced PEEK-OPTIMA polymer to help NEOS realize the potential of our Cranial LOOP design. We specifically designed the Cranial LOOP to PEEK-OPTIMA properties and material characteristics," Mr. Chico commented.

"Invibio is honored by this recognition of our role in enabling the patient and surgeon benefits that NEOS' Cranial LOOP makes possible. Invibio continues its ongoing commitment to partnering with medical device manufacturers to provide the advanced biomaterials, regulatory support and technical expertise that help our customers develop innovative devices and enter new markets faster," said Invibio President Michael Callahan,

The NEOS Cranial LOOP is the first-ever cranial fixation device made entirely of PEEK-OPTIMA. The revolutionary instrument-free design is made possible by PEEK-OPTIMA material characteristics (including high elastic modulus, high tensile strength, and highly radiolucent CT/MRI imaging without scattering or artifacts) and incorporates a self-cutting function for removing the non-implantable part of the device.



Second MDEA recognition for Invibio.

This represents the second time Invibio has been recognized by MDEA for its role as a supplier. In 2009, Invibio received MDEA supplier honors for its work with Vertebral Technologies Inc. (VTI) who received the Gold Award for their InterFuse® Interbody fusion system.

The Medical Design Excellence Awards (MDEA) competition is the premier awards program for the medical technology community. This year's award ceremony will take place on Wednesday, June 8th, at the Medical Design & Manufacturing (MD&M) East 2011 Conference and Exposition, in New York City.

Introduced in 1999, PEEK-OPTIMA is used globally in thousands of US FDA, CE-marked and other regulatory body-approved implantable devices. To date, nearly three million implanted devices worldwide utilize Invibio PEEK-based biomaterials in applications including spine, craniomaxillofacial and sports medicine.

For additional information (press only), including Invibio insight into current and emergent trends across the medical device industry, contact Susan Skrudland, Invibio Inc., at (224) 764-2114, or sskrudland@invibio.com.

About Invibio

Invibio is a global leader providing high performance biomaterials, advanced technical research and consultative solutions to medical device manufacturers across a wide range of markets. The company provides medical device manufacturers with PEEK-OPTIMA polymer and compounds, MOTIS® polymer, ENDOLIGN® composite and PEEK-CLASSIX® polymer for the development of long- and short-term implantable medical devices.

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