

## Arthroscopy implants made from VESTAKEEP® PEEK are now CE approved

January 28, 2016

Polyetheretherketone (PEEK) suture anchors and Softfix-PK interference screws manufactured by BIOTEK, an Indian manufacturer of arthroscopy implants, have received the CE mark certificate and Indian FDA approval. All these next generation arthroscopy implants are made from Evonik's VESTAKEEP® PEEK.

### Specialized Press Contact

**Janusz Berger**

High Performance Polymers

Phone +49 2365 49-9227

Fax +49 2365 49-809878

janusz.berger@evonik.com

PEEK suture anchors are ideal for soft tissue repair in shoulder, hip, elbow, ankle, wrist & knee arthroscopic procedures. They have tremendous pull-out strength and excellent biocompatibility. Implant can be manually inserted using the disposable handled version.

Softfix-PK has a special design and is the first interference screw to feature perforations. Depending on the screw size, the screw body can have 6 to 10 perforations. Reduced Implant mass, increased bone-implant interface, three-dimensional bone ingrowth or faster bone substitution are only some of the advantages of Softfix-PK screw made from the VESTAKEEP® PEEK.

### Excellent mechanical properties with VESTAKEEP® PEEK

With Evonik's cooperation, BIOTEK could add radiolucent and biocompatible PEEK products to its existing range of titanium products. "We have chosen VESTAKEEP® PEEK because it is known for its excellent mechanical properties but also its superior biocompatibility and biostability. With this material we can achieve the expected features of our new generation products" says Rajendra Patel, Managing Director BIOTEK.

### Evonik Resource Efficiency GmbH

Rellinghauser Strasse 1-11

45128 Essen

Germany

Phone +49 201 177-01

Fax +49 201 177-3475

www.evonik.com

Marc Knebel, Director of VESTAKEEP® Medical from Evonik Resource Efficiency GmbH, adds: "Our PEEK has already received CE certificate, and FDA 510 (K) approvals in a broad range of applications, e.g. spinal implants, suture anchors, or cranial implants."

### Supervisory Board

Dr. Ralph Sven Kaufmann, Chairman

### Management Board

Dr. Claus Rettig, Chairman

Dr. Johannes Ohmer,

Simone Hildmann,

Alexandra Schwarz

"We are pleased with the approval of PEEK arthroscopy implants which are made of VESTAKEEP®," said Dharmesh Chotalia, Associate Director-Business Development at Evonik India. The

Registered Office: Essen

Register Court: Essen Local Court

Commercial Registry B 25783

VAT ID no. DE 815528487

excellent sterilization resistance and good combination of stiffness and ductility of VESTAKEEP® PEEK make it suitable for medical implant applications that must meet the extremely high demands/requirements of the medical industry. VESTAKEEP® PEEK provides a modulus of elasticity similar to that of bone.



*Capture: SOFTFIX-PK Interference screw*



*Capture: Mini-Vim PK suture anchor*



*Capture: Vim-Fix PK suture anchor*

#### **About Resource Efficiency**

The Resource Efficiency segment is led by Evonik Resource Efficiency GmbH and supplies high performance materials for environmentally friendly as well as energy-efficient systems to the automotive, paints & coatings, adhesives, construction, and many other industries. This segment employed about 7,800 employees, and generated sales of around €4 billion in 2014.

#### **About Evonik**

Evonik, the creative industrial group from Germany, is one of the world leaders in specialty chemicals, operating in the Nutrition & Care, Resource Efficiency and Performance Materials segments. The company benefits from its innovative prowess and integrated technology platforms. In 2014 more than 33,000 employees generated sales of around €12.9 billion and an operating profit (adjusted EBITDA) of about €1.9 billion.

#### **Disclaimer**

In so far as forecasts or expectations are expressed in this press release or where our statements concern the future, these forecasts, expectations or statements may involve known or unknown risks and uncertainties. Actual results or developments may vary, depending on changes in the operating environment. Neither Evonik Industries AG nor its group companies assume an obligation to update the forecasts, expectations or statements contained in this release.