

## Press Release

### **Heraeus Medical introduces innovative All-in-One Fixation System™ PALACOS® pro to the U.S. market**

#### **New all-in-one bone cement and vacuum mixing system enables gold-standard PALACOS bone cement to be mixed with safe, contactless handling**

YARDLEY, Pennsylvania- October 1, 2018- Heraeus Medical, a global leader in joint fixation and infection management, today announced an innovative addition to its portfolio of PALACOS® products. The innovative PALACOS® R & R+G pro All-in-One Fixation System™ integrates the renowned quality of PALACOS® bone cement into a ready-to-mix closed vacuum system. By adding an efficient, sterile workflow to the gold standard in cement, PALACOS® R & R+G pro brings a new level of simplification and standardization in joint arthroplasty procedures.

The new all-in-one cement and vacuum mixing system requires fewer steps and less time to prepare. The completely closed vacuum system minimizes the risk of bone cement contamination with safe, contactless handling. In addition, vacuum mixing reduces porosity, improves cement homogeneity, and strengthens the cement-prosthesis interface.

PALACOS® R & R+G, used by orthopaedic surgeons for over 50 years, has been recognized as the gold standard in bone cement, achieving the lowest rates of joint arthroplasty revision. Moreover, PALACOS® R+G has been proven to elute the highest proportion of antibiotic to surrounding tissue, minimizing the risk of infection in the implant with a reduced systemic load.

"Surgeons have relied on and trusted our high-quality PALACOS® products for decades, and our ready-to-mix closed vacuum system is an exciting addition to the PALACOS® portfolio in the United States," stated Devin Childers, Vice President and General Manager of Heraeus Medical, LLC. He added, "The benefits of PALACOS® pro support our mission to continuously provide solutions that lead to improved outcomes for patients undergoing joint arthroplasty procedures."

Heraeus Medical, the inventor and exclusive manufacturer of PALACOS®, successfully supports its customers directly in Europe, Australia, and several other countries through an integrated ordering process. Effective January 2, 2018 new and existing U.S. customers could order the full portfolio of U.S. approved PALACOS® products directly from Heraeus Medical by calling 1-833-PALACOS (725-2267), or by visiting the website [www.heraeus-medical-usa.com](http://www.heraeus-medical-usa.com).

##

##

##

#### **About Heraeus Medical**

Heraeus Medical is a leader in the area of bone cements and biomaterials for surgical orthopaedics and trauma surgery. This enables the company to make an important contribution to supporting surgeons and the surgical team and to improve surgery outcomes. In the area of biomaterials, Heraeus Medical focuses on products for use in bone and joint surgery. The core product PALACOS® is considered the gold standard among bone cements and has repeatedly proven itself over five decades of clinical use. The first bone cement with antibiotic for infection prophylaxis in endoprosthetics was developed 45 years ago with PALACOS® R+G.

#### **About Heraeus**

Heraeus, the technology group headquartered in Hanau, Germany, is a leading international family-owned company formed in 1851. With expertise, a focus on innovations, operational excellence and an entrepreneurial leadership, we strive to continuously improve the businesses of our customers around the world.

We create high-quality solutions for our customers and strengthen their long-term competitiveness by combining material expertise with technological know-how. Our ideas are focused on important issues such as the environment, energy, health, mobility and industrial applications. Our portfolio ranges from components to coordinated material systems which are used in a wide variety of industries, including the steel, electronics, chemical, automotive and telecommunications industries.

In the 2017 financial year, the FORTUNE Global 500 listed company generated total revenue of €21.85 bn. With approximately 13,000 employees worldwide in more than 100 subsidiaries in 40 countries, Heraeus holds a leading position in its global markets has been awarded as one of the "Top 10 Family Owned Businesses" in Germany.

## **Media Contacts**

Jeff Oddo  
Sr. Manager, Communications  
Heraeus, Inc.  
Phone: +1 (215) 944-9981 or Mobile: (215) 666-3390  
e-mail: [jeffery.oddo@heraeus.com](mailto:jeffery.oddo@heraeus.com)

W. Baxter Webb  
Vice President of Marketing  
Heraeus Medical, LLC  
Phone: (215) 584-6203  
E-Mail: [william.webb@heraeus.com](mailto:william.webb@heraeus.com)