FOR IMMEDIATE RELEASE

Heraeus Kulzer Sponsors Supplement on Anterior and Posterior Nanohybrid Composite Restorations

“Pathways to Predictable Success” features 2-credit CE course and two case reports

SOUTH BEND, INDIANA, October 24, 2013 —Heraeus Kulzer, LLC, the worldwide leader in dental esthetics, announced today that it has sponsored a supplement titled, “Pathways to Predictable Success”. The supplement was delivered to approximately 90,000 dental professionals along with the July/August issue of Compendium of Continuing Education in Dentistry and can be accessed online at https://www.dentalaegis.com/special-issues/HK/2013/07/.

The supplement focuses on anterior and posterior nanohybrid restorations. As noted by guest editor John Kois, DMD, MSD in its introduction, “This special supplement to Compendium is dedicated to elucidating the numerous advantages of direct composite restorations.” The supplement’s CE article, written by Abdi Sameni, DDS, is titled, “Smile Transformations with the Use of Direct Composite Restorations.” The article discusses the principles involved in smile design cases, ways to combine different treatment modalities, and materials to achieve outstanding esthetic and functional results, while also demonstrating the versatility of today’s composite materials for direct smile design restorations. Readers will learn to identify what is evaluated during a smile analysis, define a pleasing smile from a clinical standpoint, and discuss the role of direct bonding in smile esthetics. Dentists who pass the quiz after reading the article will receive two CE credits.

The supplement also includes two case reports. The first, “Predictable Nanohybrid Composite Systems and Techniques for Anterior and Posterior Direct Restorations,” was written by John F. Weston, DDS, FAACD. The report states that nanohybrid composites
facilitate greater ease of use, better handling, enhanced functional predictability, long-lasting polishability, enhanced shade matching and light reflection/deflection properties, and reduced shrinkage. Two cases are presented: a posterior case in which teeth No. 2 and No. 3 were restored with the use of Heraeus Kulzer’s Venus Diamond® nanocomposite and Venus Diamond® Flow flowable nanocomposite, and an anterior case in which an adolescent’s fractured tooth No. 8 and chipped tooth No. 9 were restored using Venus Diamond Flow and Venus® Pearl enamel composite. Commenting on the two cases, Dr. Weston concluded, “Knowledge of available direct composite systems and their material and handling properties—combined with a developed skill set for precisely and repeatedly placing direct composite restorations—makes dentists better practitioners.”

The second case report, “Establishing Gingival Symmetry When Placing Anterior Direct Nanohybrid Composite Restorations,” was written by Susan Hollar, DDS. The report presents two cases: one involving unharmonious gingival heights and an implant restoration that did not blend well with the natural dentition, and one that involved discolored and chipped composite restorations, unharmonious gingival heights and incisal edges that did not follow the curve of the lower lip. In the first case, the clinical treatment included applying an opacious (OB) version of Venus Diamond to the incisal edges, and a translucent (AM) version of Venus Diamond to the gingival one-fourth. In the second case, a gingivectomy was performed first, followed by an initial direct composite restoration placed using opacious and translucent versions of Venus Diamond and then an application of Venus® Pearl to the entire facial surface. Dr. Hollar concluded, “Although direct composite restorations do require maintenance, choosing this minimally invasive option leaves a healthy foundation on which to place permanent porcelain restorations in the future, if desired.”

For more information on Heraeus Kulzer or its products, call (800) 431-1785 or visit www.heraeusdentalusa.com.
About Heraeus Kulzer
Heraeus Kulzer GmbH is one of the world’s leading dental companies and is headquartered in Hanau, Germany. Its Dental Materials and Digital Services divisions supply dentists and dental technicians with an extensive product range, covering cosmetic dentistry, tooth preservation, prosthetics, periodontology and digital dentistry. With around 1,400 employees, Heraeus Kulzer’s 2012 sales revenues exceeded $450 million (exchange rate applied: $1.00 = €0.77).

Heraeus Kulzer has been part of the Japanese Mitsui Chemicals Group since July 2013. Mitsui Chemicals Inc. (MCI) is based in Tokyo, and has 13,000 employees in over 90 countries worldwide. Its innovative, practical chemical products are as much in demand in the automotive, electronics and packaging industries as they are in other fields such as environmental protection and healthcare.

Media Contact:
John Pohl, 14th Floor Solutions, LLC
847.812.2879
jpohl@14thfloursolutions.com