The industry’s first book dedicated to combined restorations and removable prostheses was released in October. Its title: “Techno-clinical aspects of fixed removable prosthesis.”

The book helps illustrate how the combined prosthesis now offers the edentulous or partially edentulous patient comfort that was unthinkable a few years ago. The combined prosthesis is a valuable solution but only if done by experts in the field of clinical dentistry working with dental technicians with in-depth knowledge of clinical anatomy, occlusion, gnathology and dental materials.

The idea for the book came from a desire to provide guidelines to all those who want to learn this branch of dentistry and who want to deepen their knowledge of techniques and protocols. To create the book, a team of dentists and dental technicians skilled in multiple solutions and techniques were invited to contribute. The result is a resource previously unavailable in a single text.

The book involved 27 authors and 23 cases. The introduction was written by three professors from three Italian universities: Siena, Milan and Turin. The book is intended to be read by an international audience; it has been written in Italian, English and Spanish.

The authors are Prof. Andrea Borraccini, University of Siena, Dr. Alessio Casucci and Prof. Gianfranco Gassino, University of Turin, Dr. Massimo Pasi, University of Milan, Dr. Luca Ortensi, Dr. Caterina Ferras, Dr. Ugo Torquati Gritti, Dr. Daniele Vrespa, Dr. Gabriele Rosano, Dr. Riccardo Stefani, Dr. Gerardo Schiatti, Dr. Mauro Colombo, Dr. Umberto Ferrone, Dr. Eugenio Guidetti, Dr. Marco Montanari, Dr. Massimo Pedrinazzi, Dr. Alessandro Lorio Siciliano, D.T. Luca Burggero, D.T. Giuliano Bonato, D.T. Armando Buongiovanni, D.T. Carlo Borromeo, D.T. Vittorio Cazzato, D.T. Salvatore Chimenes, D.T. Rodolfo Colognesi, D.T. Davide Nadalini, D.T. Marco Ortensi and D.T. Giancarlo Riva.

To learn more, visit www.rhein83.com or send an email to marketing@rhein83.it or telephone +39 (335) 784-0719.

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You can visit the company online at www.rhein83usa.com to learn more about all of its products and services.

(Source: Rhein83)
Kettenbach presents Visalys Core, new generation of core buildup material

Fluoride-containing, dual-curing composite developed for fabrication of radiopaque core buildups, core fillings and cementing root posts

Visalys® Core, the new product from Kettenbach LP (www.kettenbachusa.com), represents the next generation of core buildup materials, according to the company. The most recent addition to the Visalys family is a dual-curing core buildup material with unique Active-Connect Technology (ACT) to ensure a reliable bond with all common adhesives — without an additional activator. The product was unveiled at the 2015 International Dental Show (IDS) in Germany.

Visalys Core is the first core buildup material from Kettenbach. The fluoride-containing, dual-curing composite was developed for the fabrication of radiopaque core buildups and core fillings and for cementing root posts.

According to the company, the Active-Connect Technology, unique in the market, enables the material to bond actively with all common light-curing and dual-curing, single-step and multistep adhesives, without an additional activator. The advantage for users is that it enables them to use the bonding agent they are used to — whether it is light-curing or dual-curing — or a single- or multi-bottle system.

Firm foundation: stable and precise

According to the company, the technology simply provides a firm foundation — stable and precise. The company reports that Visalys Core ensures easy and reliable handling with “excellent positional stability.” At the same time, it exhibits good flowability and low extrusion force. The compressive strength results in a stable monoblock and a secure bond.

Optional light-curing allows the procedure to be continued immediately. Reliable self-curing provides for dependable strength even on the cavity floor and in root canals. Excellent polishing characteristics ensure precise preparation, even without light-curing, the smear layer is minimal. The product is also free of Bisphenol A and its derivatives.

Visalys Core is available in dentin and white shades in a 5 ml double syringe and in a 25 ml cartridge.

For detailed information about Visalys Core, visit the Kettenbach website at www.kettenbachusa.com.

About Kettenbach

Kettenbach (Huntington Beach, Calif.) is the exclusive U.S. distributor for Kettenbach GmbH & Co. KG (Eschenburg, Germany). Founded by August Kettenbach in 1944, Kettenbach GmbH was created for the development and marketing of medical and dental products.

This year, Kettenbach will be unveiling a new exhibitor hall, visitors can take advantage of special offers via a Virtual Tradeshow Bag. The Virtual Tradeshow Bag will be emailed to the primary registrant beginning Feb. 24. All attendees can access the Virtual Tradeshow Bag when they download the Midwinter Meeting mobile app.

Treats in the exhibit hall

When you visit the exhibit hall, you also can enjoy a delicious ice cream treat courtesy of CDS. Free-taste ice cream treats will be available on the exhibit floor during all three days of the meeting, starting at 3 p.m. on Thursday, Feb. 25, and Friday, Feb. 26, and starting at 2 p.m. on Saturday, Feb. 27, while supplies last on each day.

Innovative continuing education

The CDS member-leadership team says that it is always looking for ways to improve the Midwinter Meeting. And evidence of that is visible this year in the three new learning tracks that have been added to the meeting. For the first time, the University of Illinois Chicago College of Dentistry, the Southern Illinois University School of Dental Medicine and the Midwestern University College of Dental Medicine will each have their own C.E. track at the Midwinter Meeting.

Today, the company is one of the leading international producers of dental impression materials and is also known in other surgical areas of medicine. Brands include Panacur VPS Impression Material, Identium VSXE Impression Material, Futar Bite Material, Silginat Alternative Alginate, Visalys Temp Material, Mereo- pren Resilient Liner and Visalys Veneers. For more information about Kettenbach LP products, you can call (877) 532-2013 or visit www.kettenbachusa.com.

(Image courtesy of CDS)
Small-dimension, cylindrical bone cutter is designed for minimally invasive procedures

**Komet also releases a ‘saber-tooth’ cutter**

*By Komet Staff*

Among the specialty products introduced at the most recent International Dental Show in Cologne, Germany, was Komet USA’s H255E cylindrical, small-dimension bone cutter. According to the company, it is designed to maximize cutting performance and is ideally suited for minimally invasive procedures.

With a 1.2-mm diameter and a 6-mm-long blade, the Komet® H255E bone cutter features exceptionally sharp, cross-cut toothings, large chip spaces, and long cutting edges along its cylindrical working portion, facilitating intuitive, tactile operation, according to the company. The small-dimension instrument is particularly effective for fine and/or linear bone cuts as well as for hemisections, axial bone perforations, crestal opening of the alveolar ridge and apicoectomies.

Allowing conservative yet effective preparations and distinguishing by its long service life, the H255E is the cylindrically shaped counterpart of the established Komet H254E tapered combination instrument that offers gentle preparation of bone tissue and hard tooth substance.

The H255E bone cutter incorporates a black, identifying color band to indicate its particular sharpness. Also among the Komet instrument innovations featured at the International Dental Show was the H162ST (“saber tooth”) bone cutter, described as “a new generation of oral-surgery instruments.” Applying the knowledge and experience gained from its successful developments in the medical sector to the needs of dentistry, Komet has incorporated the blade geometry of its renowned cranial-surgery instruments into a new tungsten-carbide rotary instrument specifically designed for oral surgery, producing the new ST configuration for proven effectiveness.

The H162ST’s innovative toothing provides the sharpness, cutting behavior and maximal control required for bone cuts during osteotomies, osteoplasty procedures, bone and bone-lid preparations, apicoectomies and hemisections, according to the company. For more information about Komet USA and to learn more about the H255E bone cutter and the H162ST “saber tooth” bone cutter, you can telephone (888) 566–3887 or visit Komet online by going to www.kometusa.com.

**Henry Schein commits $350,000 in health-care products to World Vision for refugee relief efforts**

Donations will help expand access to care for all refugees, including Syrian refugees living in areas of critical need across Europe and the Middle East

Henry Schein Inc. is donating $350,000 in Henry Schein-branded health-care products to World Vision for care of refugees, including Syrian refugees living in Europe and the Middle East. World Vision, a global humanitarian organization, will distribute the donated products to its local partner organizations working in areas of critical need.

As part of its agreement with World Vision, Henry Schein is donating 70 units of Henry Schein-branded gloves, masks, gowns and gauze — each valued at $5,000 per unit and designed to serve approximately 7,500 people — during the next three years. World Vision will distribute the units to its local community partners providing care to refugees living in areas that World Vision determines to be in greatest need, such as refugee camps or communities with large populations of displaced people.

The donation is part of the Henry Schein Private Brand Donation Program, an initiative of Henry Schein Cares, the company’s global social responsibility program.

“Thid donation will ensure that the medical professionals working with World Vision and their partners have the necessary supplies to provide crucial care to refugees throughout the world, including the men, women and children affected by the devastating crisis in Syria,” said Stanley M. Bergman, chair,
Industry pioneer
TAUB Products is still innovating

Mission remains the same: Shorten the time needed for the lab process to be completed and increase quality of the restoration

Who is TAUB Products and what does TAUB Products mean to you or your practice?

Time and again, TAUB Products has been a pioneer of industry materials for the dental lab and dental practice. Starting as George Taub Dental Ceramics Laboratories in the 1930s and specializing in the design and creation of bridge-work and porcelain/zirconia diamond polishing systems such as Tru-Fit, Minute Stains for provisional spacers, such as Tru-Fit, Minute Stains for provisional characterization, Silane coupling agent, FUSION and Fusion-Zr Resin Cements are tooth integrating. They allow chemical bonds to restorative materials. This eliminates microleakage, which is the leading cause of discoloration at the margins and the eventual failure of the restorations. In cases where procedures and permanent restoratives might present challenges including peri-implantitis, ZERO-G Bio Implant cement offers retrievability, high radiopacity and enables simple and easy clean-up of excess cement, according to the company.

To find out more about how specific TAUB Products can work for you, you can visit the TAUB booth, No. 2113, at the 2016 Yankee Dental Congress. You can call TAUB at (800) 828–2634 or send an email to TAUB at sales@taubdental.com.

(Source: TAUB Products)

About World Vision
World Vision is a Christian humanitarian organization dedicated to working with children, families and their communities worldwide by tackling the causes of poverty and injustice. World Vision serves all people regardless of religion, race, ethnicity or gender. For more information, visit www.WorldVision.org/press or follow on Twitter @WorldVisionNews.

About Henry Schein Cares
Henry Schein Cares stands on four pillars: engaging Team Schein Members to reach their potential; ensuring accountability by extending ethical business practices to all levels within Henry Schein; promoting environmental sustainability; and expanding access to health care for underserved and at-risk communities around the world. Health-care activities supported by Henry Schein Cares focus on three main areas: advancing wellness, building capacity in the delivery of health-care services and assisting in emergency preparedness and relief.

Rooted in a commitment to social responsibility and the concepts of the enlightened self-interest championed by Benjamin Franklin, the philosophy behind Henry Schein Cares is a vision of “doing well by doing good.” Through the work of Henry Schein Cares to enhance access to care for those in need, the company believes that it is furthering its long-term challenges of increasing bond strength and the adhesion of materials was a top priority for the industry and the company. FUSION Silane primer and coupling agent enables dentists to apply these increased bond strengths to materials. While this technology is still very current and used today, other challenges in today’s materials pose new and different issues.
Wireless and unconnected

‘WireLess’ headlight is self-contained

LED DayLite WireLess is not limited to one pair of loupes or a specific eyeglass frame

Designs for Vision’s new LED DayLite® WireLess™ not only frees you from being tethered to a battery pack, but the simple modular design also uncouples the “WireLess” light from a specific frame or single pair of loupes. Prior technology married a cordless light to one pair of loupes via a cumbersome integration of the batteries and electronics into the frame. The compact design of the DayLite WireLess is independent of any frame/loupes.

The patent-pending design of the LED DayLite WireLess is a new concept: a self-contained headlight that can integrate with various platforms, including your existing loupes, safety eyewear, lightweight headbands and future loupes or eyewear purchases.

The LED DayLite WireLess is not limited to just one pair of loupes or built into a single, specific eyeglass frame. The LED Daylite WireLess can be transferred from one platform to another, expanding your “WireLess” illumination possibilities across all of your eyewear options.

1.4 ounces

The LED Daylite WireLess weighs only 1.4 ounces and, when attached to a pair of loupes, the combined weight is half the weight of integrated cordless lights/loupes. The LED Daylite WireLess produces more than 40,000 lux at high intensity and 27,000 lux at medium intensity. The spot size of the LED DayLite WireLess will illuminate the entire oral cavity. The function of the headlight is controlled via capacitive touch.

The LED DayLite WireLess is powered by a compact, rechargeable power pod that can integrate with various platforms, including your existing loupes, safety eyewear, lightweight headbands and future loupes or eyewear purchases.

The charging cradle enables you to independently recharge two power pods at the same time and clearly displays the progress of each charge cycle.

Designs for Vision has been showing the Micro Series together for the first time this winter. The Micro 3.5EF Scopes use a revolutionary optical design that reduces the size of the prismatic telescope by 50 percent and reduces the weight by 40 percent. While providing an expanded-field full-oral-cavity view at 3.5x magnification, the new Micro 2.5x Scopes are 23 percent smaller and 36 percent lighter than traditional 2.5x telescopes, and enlarge the entire oral cavity at true 2.5x magnification.

The Micro Series is fully customized and uses the proprietary lens coatings for the greatest light transmission. You can “See the Visible Difference®” yourself by visiting the Design for Vision booths, Nos. 1000 and 1827, at the Yankee Dental Congress.

Or arrange a visit in your office by calling (800) 345-4009 or emailing info@dvimail.com.

(Source: Designs For Vision)

About Henry Schein Inc.

Henry Schein Inc. provides health-care products and services to office-based dental, animal health and medical practitioners. The company also serves dental laboratories, government and institutional health-care clinics and other alternate care sites. A Fortune 500 company and a member of the S&P 500 and the NASDAQ 100 indexes, Henry Schein employs more than 18,000 Team Schein Members and serves more than 1 million customers.

The company offers a comprehensive selection of products and services, including value-added solutions for operating efficient practices and delivering high-quality care. Henry Schein operates through a centralized and automated distribution network, with a selection of more than 100,000 branded products and Henry Schein private-brand products in stock, as well as more than 150,000 additional products available as special-order items. The company also offers its customers exclusive, innovative technology solutions, including practice management and e-commerce solutions, as well as a broad range of financial services.

Headquartered in Melville, N.Y., Henry Schein has operations or affiliates in 35 countries. The company’s sales reached a record $10.4 billion in 2014, and have grown at a compound annual rate of approximately 16 percent since Henry Schein became a public company in 1995.

For more information, you can visit Henry Schein online at www.henryschein.com and at Facebook.com/HenrySchein, and you can follow the company on Twitter at @HenrySchein.

(Source: Henry Schein Inc.)