The ADA Foundation (ADAF) has announced the winners of the 2015 Smile Champion awards for Give Kids A Smile® (GKAS), which recognize outstanding volunteer and corporate efforts to strengthen and expand the GKAS program.

- Dr. Cavan Brunsden, a pediatric dentist in Old Bridge, N.J., has been named the recipient of the Jeffrey Dalin, DDS, Give Kids A Smile Volunteer Award.

- Colgate-Palmolive has been named the recipient of the Steven W. Kess Give Kids A Smile Corporate Volunteer Award.

The awards presentation will take place during the ADA Foundation Give Kids A Smile Volunteer Recognition Reception today at the Marriott Marquis, 901 Massachusetts Ave. NW.

Brunsden
Brunsden has been involved with Give Kids A Smile since the program’s inception in New Jersey in 2003. GKAS N.J. primarily operates as a one-day treatment event on the first Friday in February of each year. In 2014, an estimated 400 volunteer dentists and more than a thousand other volunteers provided more than $1 million in treatment services to more than 4,300 children. Since 2003, more than 36,000 children have been treated in New Jersey through its GKAS program.

“Give Kids A Smile is an opportunity to establish a trusting relationship with a child that leads to a lifetime of healthy, happy smiles,” Brunsden said. “Nothing gives me greater pleasure than to open the door to those in need so that they can learn the importance of oral health care.”

Colgate-Palmolive
Colgate has donated more than $700,000 to the Give Kids A Smile program since 2008, as well as substantial in-kind donations throughout the year. In 2015 alone, Colgate contributed more than 300,000 sets of Colgate Cavity Protection Toothpaste and Colgate Smiles Youth Universal Toothbrushes for children who participated in Give Kids A Smile Day events all over the country.

It’s only fitting that America’s Dental Meeting would come to Washington, D.C., the city that governs and shapes the country every year. And this year’s ADA is hoping to help you shape your practice and the future of dentistry for this coming year and beyond.

With live educational sessions, hundreds of courses and workshops, new social events and an exhibit hall full of the newest products and technology, there is plenty of opportunity to start shaping your own future. It’s just a matter of deciding where to start.

Fun at the museums
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PAVING From page 1

istration, scheduled for tonight. Host sites are two of the world-renowned Smithsonian museums: the National Museum of Natural History and National Museum of American History. Both museums will be closed to the public, giving you private access to the exhibitions.

Another social event on the agenda also features a visit to a museum. You can sign up for a tour of the Dr. Samuel D. Harris National Museum of Dentistry in Baltimore, scheduled for Saturday afternoon. The $40 event is worth two C.E. hours. The 7,000-square-foot museum offers visitors the opportunity to view 40,000 historic artifacts, including George Washington’s ivory denture, as well as interactive exhibitions designed to inspire people to make healthy choices about oral health.

Live educational sessions
One educational highlight of ADA 2015 promises to be Dr. Stephan L. Buchanan’s “The Art of Endodontics: A Live 3-D Clinical Demonstration,” taking place Friday from 2:30–5:30 p.m. in Room 202 on Level 2 of the convention center.

This live clinical demonstration — to be done on a patient’s upper first molar — will show the procedures and the tools Buchanan uses, as well as the cautions he considers, so each procedural step builds toward a predictably ideal treatment result.

The course costs $89 to attend.

Vast exhibit hall
The exhibit hall, with more than 550 exhibitors, will feature hands-on courses, a dental office design center, a live-patient CAD/CAM stage and more—all free of charge. The hall provides an all-under-one-roof opportunity to test out the latest products and ask questions of the experts. You can touch, feel and compare thousands of instruments and services from the top industry vendors while receiving discounts on items you would normally purchase throughout the year.

(Source: ADA)
The American Dental Association (ADA) has announced an exclusive endorsement with DRB (Darien Rowayton Bank), a leader and one of the fastest marketplace lenders to $1 billion originations in student loan refinancing.

The endorsement allows ADA member dentists the opportunity to refinance existing federal and private undergraduate and graduate school loans at a lower rate to save tens of thousands of dollars, on average.

“We’ve listened carefully to our members, particularly those in the early stages of their dental careers, and many have indicated that paying off student loan debt is one of their greatest concerns,” said ADA President Maxine Feinberg, DDS.

“We are thrilled to work with the ADA to offer its members some of the lowest student loan rates in the industry,” said Gary Lieberman, chairman of the board at DRB. “The average dentist graduates with $247,000 in student loan debt, and dentists who refinance with DRB can save an average of $38,000* with a fixed-rate refinance loan. With these savings, they can focus on their patients and not on their student debt.”

The endorsement is effective immediately. Only ADA member dentists are eligible for this exclusive offer from DRB, and annual renewal of ADA membership is a requirement to receive the lower rates per the terms of the agreement.

Available now from the ADA is the “ADA Practical Guide to Substance Use Disorders and Safe Prescribing.” This publication is designed to assist the dental team in dealing with complicated pain/sedation management and opioid abuse issues. It also addresses regulations dentists must follow regarding the storage and recordkeeping of controlled substances.

Topics include drug diversion; understanding the disease of substance use disorders (SUD); detection and deterrence of SUD and drug diversion; office management of controlled substances; and addiction and impairment in the dental professional. The guide also covers commonly used illicit, prescription and over-the-counter drugs, in addition to alcohol and tobacco.

Alison Bramhall, manager of dentist health and wellness for the ADA Council on Dental Practice, stated: “This guide is the first of its kind to address the many issues of substance use disorders in the dental practice. It provides practical information to guide the decision making of the dental practitioner in order to protect their patients, their staff and the public.”

The guide can be ordered at adacatalog.org or by calling the ADA Member Service Center at (800) 947-4746. ADA member price is $59.95, and retail price is $89.95.
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Henry Schein announced in late October a new partnership with the American College of Prosthodontists Education Foundation (ACPEF). The new partnership commits $1.25 million to fund a program of the American College of Prosthodontists (ACP) for the development of a new curriculum that incorporates computer-aided design and manufacturing (CAD/CAM) technology into dental schools.

The ACPEF Digital Dentistry Curriculum Initiative will be offered to dental students and practicing dentists through continuing education programs. It is expected to be piloted by several dental schools beginning in 2017.

“We believe CAD/CAM technology enhances dentistry, and we are pleased to support this initiative, which will offer dental students the education and training needed to effectively apply this exciting technology in their future work,” said Stanley M. Bergman, chairman of the board and chief executive officer of Henry Schein. “By rallying the industry to ensure that dental students are fully educated on the practice benefits and patient benefits of digital dentistry, we are helping the dentists of tomorrow succeed. We are proud to partner with the ACPEF in helping to accelerate the adoption of digital dentistry.”

According to the ACP, CAD/CAM technology was introduced to dentistry decades ago but is still only used in 15 percent of dental practices in the United States. A recent study by the ACP confirmed the underlying cause of the slow adoption of digital dentistry may not be the technology itself or its ability to deliver better patient care but rather a relative lack of available education and training about its applications and benefits among users.

“Digital dentistry is transforming patient experiences, as well as opening up incredible new pathways that support excellence, improved workflows, greater productivity and, most importantly, better care for our patients,” said Dr. Lyndon Cooper, chair of the ACPEF. “The ACP looks forward to creating a new digital curriculum for dentistry. This exciting undertaking is made possible by the generous support of Henry Schein, and we are grateful for the company’s commitment to the betterment of patient care, our practices and education.”

More than 5,000 dental students graduate each year from 66 dental schools across the United States.

“The best patient care begins with the best educational tools, and for the profession of dentistry, the best possible tools are digital,” said Dr. Robert Gottlander, vice president of Global Prosthetic Solutions at Henry Schein. “The partnership is vitally important to ensure that the coming generation of dental professionals has the training and confidence to derive all of the benefits that digital technology has to offer to their patients. We are so grateful to our supplier partners at Planmeca, 3Shape, Glidewell, Bioloz-rizes and CAMLOG for their financial support of Henry Schein in this essential initiative.”
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Now in its seventh year, the Pride Institute’s “Best of Class” Technology Award continues unparalleled in its integrity and approach to recognizing excellence in dental innovation. In 2015, DentaPure® Waterline Treatment Cartridges from Crosstex is one of those lauded as “Best of Class.”

“To be honored as ‘Best of Class’ is a sign that a product has revolutionized, simplified or advanced its category in a distinctive way,” said Dr. Lou Shuman, “Best of Class” founder.

“The manufacturers represented here are driving the conversation for how dental practices will operate today and in the future. The foundation for our success in bringing attention to these products has always been our formula: technology leadership in dentistry, unbiased and not for profit.”

“Best of Class” honorees are chosen by a panel composed of leading voices in dental technology, who come together each year to discuss, debate and decide what products merit recognition. All technology categories are considered, but if there is no clear differentiator that sets a product apart in its category, then no winner is selected. Panelists who receive compensation from dental companies are prevented from voting in that company’s category.

Over the years, the panel has developed a rapport that makes space for important conversations about the value of different innovations and how evolving categories become more or less valuable to the general dentist. The spirited debate that follows results in a variety of products—obscure and well-known, basic and aspirational—being honored.

“Technology decisions can be expensive and confusing for many doctors. Our job as ‘Best of Class’ panelists is to eat, sleep, live, breath and use technology in our general practices in real, everyday dentistry. We also have a chance to show and discuss these products with dental students and colleagues,” said Dr. John Flucke, writer, speaker and Technology Editor for Dental Products Report.

“This allows us to provide recommendations that a doctor and staff can rely on to make informed decisions regarding their technology purchases.”

The panel consists of five dentists with significant knowledge of and experience in dental technology, including Shuman; Flucke; Paul Feuerstein, DMD, writer, speaker and Technology Editor for Dentistry Today; Marty Jablow, DMD, technology writer and consultant for Dr. BiCuspid; and Parag Kachalia, DDS, vice-chair of preclinical education, research and technology, University of Pacific School of Dentistry.

“With each new product innovation, infection control and prevention is our No. 1 goal. The addition of DentaPure into the Crosstex family of products allowed us to offer a waterline treatment solution that was not only effective and compliant but also safe for our customers. To learn that such an astute panel of dentists selected DentaPure as ‘Best of Class’ is not only an honor but it is my hope that the acknowledgement will have more clinicians considering the treatment of their dental unit waterlines to safeguard patients and staff alike,” said Gary Steinberg, president and CEO of Crosstex.

About Crosstex
A division of Cantel Medical Corp., Crosstex manufactures a wide array of infection prevention and control products for the health-care industry. Founded in 1953 and headquartered in Hauppauge, N.Y., Crosstex sells products including face masks, which are 100 percent manufactured in its FDA-registered New York facility. Sold in more than 100 countries, Crosstex products include DentaPure waterline treatment cartridges, sterilization pouches and accessories, patient towels and bibs, surface disinfectants and deodorizers, germicidal wipes, hand sanitizers, gloves, sponges, cotton products, saliva ejectors, evacuator and air/water syringe tips.

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“No more explaining to students how the anatomy is different than natural teeth. Get real, people.”
Ronald R. Lemon, D.M.D.
Coordinator of Postdoctoral Endodontics Program and Associate Dean for Advanced Education, School of Dental Medicine, University of Nevada, Las Vegas

“The real value in the TrueTooth Replicas is that our students can appreciate the complexity of the root canal system. We have the benefits of students working on replica teeth that we select, and everyone is working on the same tooth. It levels the playing field and takes away the infection control concerns. We can concentrate our energy on technique instead of tooth selection.”
Donald J. Kleier, D.M.D.
Professor and Chair, Division of Endodontics, School of Dental Medicine, University of Colorado

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Patent Pending
The newly released NovaPro™ flow has superior performance because of the incorporation of calcium phosphate nanofibers in conjunction with nanoparticle technology, according to the company behind it, Nanova Biomaterials.

Most flowable composites on the market only utilize nanoparticles to improve polishability while maintaining strength. Nano-hybrid technology is best described as having a box of basketballs, tennis balls and golf balls to achieve a higher fill percentage. According to the company, NovaPro flow is the first and only composite to add the patented nanofiber technology to the current nano-hybrid composite, significantly improving the mechanical performance.

Nanova Biomaterials developed and manufactures this nanofiber technology used in the flowable composite at their Columbia, Mo. headquarters. Created in 2007, these innovative fibers significantly improved the currently available composite. These nanofibers are simply fibers that are less than 100 nanometers in diameter, which is approximately 1,000 times smaller than a piece of hair. This small size gives the fibers their strength by reducing the possibility of defects in a cross-section.

In addition, fibers reinforce composites by adding to the tensile, bending and shear strength of the composite. By utilizing nanofibers with nanoparticles, the material is reinforced, similar to rebar in concrete, providing a stronger, longer-lasting composite with very low shrinkage stress.

NovaPro flow was designed to have optimal handling and finishing properties, according to the company, and it does not require any special polishing tools to perfect the desired finish and look expected from a flowable. NovaPro flow is FDA cleared for all classes (I, II, III, IV, and V) of restoration. Other cleared uses include:
• Base/liner for Class I or II
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Do you trust your current composite to accurately reflect the quality of your patient care? Come check out NovaPro flow here at the ADA.

Here at the ADA

To check out NovaPro flow for yourself, stop by the Nanova Biomaterials booth, No. 1051.
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Study: Consumers consider procedure and costs equally in making elective health-care decisions

CareCredit study shows extensive research includes financing options

By CareCredit Staff

When making elective health-care decisions, consumers conduct extensive and simultaneous research into both the procedure and how they are going to pay for it, according to a study* conducted on behalf of CareCredit, a leading health-care financing company.

The “Consumers’ Path to Health-care Purchases Study” sought to gain a deeper understanding of the unique way consumers research, consider and purchase health-care services in six medical specialties: dentistry, ophthalmology, optometric care, veterinary care, cosmetic procedures and hearing health. The findings can help health-care providers better serve the informational and financial needs of consumers seeking elective treatment for themselves, their family members and their pets.

The study, conducted in the third quarter of 2014, found that the path to across all health-care categories reviewed is comprehensive, with consumers taking an average of five steps and an average of 76 days to conduct research. The complexity of the research process that patients and clients undertake before committing to a significant elective health-care purchase is influenced by the level of need, cost, how insurance benefits impact out-of-pocket expenses and perceived risk.

Consumer research is conducted online and off, including a preliminary visit to the provider’s office and discussions with family and friends. Cost is not researched independently; rather it is considered at the same time as other factors, including whether to invest in the procedure or device itself and the selection of provider.

Seventy percent of respondents said they researched the procedure, while 73 percent said they researched costs, including the availability of financing. “These findings underscore that cost and the availability of financing options are important factors in elective health-care purchases, leading consumers to research both the treatment and payment options extensively and at the same time,” said Dave Fasoli, CEO, CareCredit. “Understanding how consumers approach their health-care decisions and the critical role of financing in considering a provider and a purchase are valuable insights to help ensure they have relevant information to make informed decisions.”

Other findings from the study include:
• The vast majority (90 percent) of CareCredit cardholders said that financing is a tool that helps them be prepared for unplanned health expenses.
• Nearly half (47 percent) of CareCredit cardholders surveyed would not have made the purchase or would seek another provider if theirs did not have financing available.
• Nearly 80 percent of all respondents said financing makes it easier to budget for their health-care purchase.
• The majority (75 percent) of CareCredit cardholders are likely to use their card again.
• An average of 76 days is spent on research across the six health-care categories studied – dentistry, ophthalmology, optometric care, veterinary care, cosmetic procedures and hearing health – with cosmetic procedures taking the longest amount of time at nearly 145 days.

The study was conducted by Rothstein Tauber, Inc., on behalf of CareCredit, and included an online survey of nearly 2,000* consumers who had made an elective health-care purchase in the past 12 months or are likely to make an elective health-care purchase in the next 12 months.

*Respondent size of 1,954 included 496 CareCredit cardholders and 1,458 CareCredit non-cardholders who had made an elective health-care purchase in the past 12 months or are likely to make an elective health-care purchase in the next 12 months.
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By SharperPractice Staff

SharperPractice specializes in distributing innovative products from around the globe that are “Best in Class.” For more than 20 years, the company has been in the business of providing the most advanced intraoral camera solutions in the industry — as well as innovations that increase efficiency for the dental office.

Some dentists who have visited the SharperPractice booth in a dental meeting exhibit hall refer to it as the “Bat Cave” because they are amazed at the quality and innovation in the products presented.

The company’s flagship product, the DocPort i.o. intraoral camera, features a fog-free, focus-free design for ease of use and crystal-clear imaging. Image acquisition is hassle-free via the easy-touch capture button located on the camera wand or with the optional USB footswitch.

Direct connection to USB ports using a standard, inexpensive USB cable eliminates potentially costly cable repairs, and the camera is supplied with a remote automatic on/off handpiece holder.

Designed to integrate directly with any dental software platform in both PC and Macintosh environments, DocPort i.o. is an easy choice for quality dental imaging.

New from Carl Zeiss —

• As many as 75 percent of adult patients experience some degree of anxiety when visiting the dentist. Tackling patient anxiety is not always a simple solution for a dental practice. One of the most effective and natural ways of putting them at ease is through distraction, which can take the mind’s attention away from the sights and sounds of the dental office to a more calm and peaceful place.

Thanks to the Cinemizer OLED from Carl Zeiss, your patients can experience high-quality 2-D or 3-D videos during almost any procedure in a comfortable, convenient and immersive environment. This will help them relax and forget where they are, decreasing anxiety and stress and improving their overall experience in your office.

• SockIt! is the first and only wound dressing specifically designed for oral use. It’s as simple as performing the procedure as you normally would, then applying SockIt! chairside and sending the remainder home with the patient. You can use it after any procedure, and it does not replace anything else in your office. Stop by the SharperPractice booth to sign up for a free product evaluation.

• FlashMax P3, one of the most powerful curing lights in the world, has a wide-spectrum output of more than 5,800 mw/cm² and cures 3 mm layers of most materials in only two seconds. Manufactured in Denmark, the FlashMax P3 features a unique ergonomic design with simple identical bilateral controls in a cordless form factor.

Replaceable smart-charge battery technology allows the light to charge throughout the day on its 360-degree base and activates 200 cures on a single charge. It contains nearly three times the power of plasma arc lights at a fraction of the cost.

• The EverClear mirror is a must for every dental office. This is the mirror you never have to wipe. Gone are the days of constantly wiping handpiece spray and debris from a dental mirror. Gone are worries about the assistant’s air spray keeping the mirror clean. No longer will dentists twist their backs and necks to get a direct view of the tooth, when a spray-covered mirror stops serving its purpose.

Only the best-in-class products and services become SharperPractice offerings, according to the company.

For more information, you can visit www.sharperpractice.com or stop by the booth, No. 504, here at the ADA.

The I-DENT EverClear mirror is a must for every dental office. This is the mirror you never have to wipe. Gone are the days of constantly wiping handpiece spray and debris from a dental mirror. Gone are worries about the assistant’s air spray keeping the mirror clean. No longer will dentists twist their backs and necks to get a direct view of the tooth, when a spray-covered mirror stops serving its purpose.

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Reference: 1. New technology compared to current Cavitron systems
Reference: 2. Steri-Mate® 360 available on G139 Integrated unit only

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CAV27-0715-2

Visit Booth Number #2405
By Todd C. Snyder, DDS
Aesthetic Dental Designs

Digital radiography in the dental practice has significantly saved time and provided the dental professional with more accurate diagnoses because of superior image quality over argentifilm. One of the digital radiography options, phosphorus plate devices, gives the dental practice the ability to go digital in a way that is similar to film but without the need for harmful chemicals or development time.

To use a phosphor plate scanner, the dental professional shoots an individual or series of X-rays and then leaves the room to run the digital plates through the scanner, placing the images into the electronic patient profile. This does save significant time over film; however, there can still be drawbacks. It can still be time consuming, images are sometimes placed in incorrect patient files and time is spent away from the patient.

What has been missing is a true chairside solution for phosphorus plate systems.

For this reason, ACTEON has developed the first personal scanner, the PSPIX. The PSPIX is a phosphor plate system that is three times smaller than any other scanner on the market and is ideal to place in every operatory. The dental practitioner can shoot an X-ray and run the plate through the scanner in front of the patient, generating an image in less than nine seconds. Immediate images lead to a quick diagnosis and the ability to educate the patient with a high-quality image. Workflow is improved, as is patient satisfaction and the practice’s revenue.

The PSPIX’s exclusive features provide each clinician with an efficient, affordable, compact and intuitive imaging solution. The efficiency of the device is evident in the automated process when inserting the film. The PSPIX automatically accesses the plate, detects the size, scans, optimizes the image and ejects the erased plate in a matter of seconds. Also, because of the large touchscreen controls, it takes very little time to teach the office staff how to operate the device.

With phosphor plate systems, it is obvious that a high-quality imaging plate is necessary to provide an excellent image. ACTEON provides imaging plates in a variety of sizes from a 0 for pediatric offices all of the way to a 4 for occlusal X-rays. The imaging plates are very flexible and are positioned like film, making them more comfortable for the patient. They are perfect for those who are unable to tolerate larger and more rigid digital sensors—such as patients with strong gag reflexes or smaller mouths. These plates, regardless of size, provide sharp and accurate images for a reliable diagnosis.

Like all of us in dentistry and medicine, ACTEON is concerned about infection control. For this reason, the PSPIX has removable parts that comply with the latest disinfection standards. The areas of the PSPIX that are most likely to come in contact with contaminated hygiene bags and plates can be removed and placed in a thermal-washer disinfectant, which drastically reduces the risk of infection. The office also has the option to purchase autoclavable parts if it feels the disinfectant is not enough.

To truly be easy to use, the scanner must easily integrate into an office’s existing imaging software. The PSPIX will work in most imaging software in both Windows and Mac environments. If the office does not have imaging software, ACTEON will provide that free of charge.

The PSPIX has been a welcome addition to my dental practice. It has been an investment that has paid for itself over and over again by increasing workflow and patient education. I would recommend having this device in every office.

Here at the ADA
Check out the PSPIX at the Acteon booth, No. 2515.
When people need treatment now, they also need options now.

The CareCredit credit card is a payment option that lets your patients choose the care that’s best for them and helps them get started now—without delay.*

* Subject to credit approval.
Fixed hybrid dentures have been used to successfully restore fully edentulous patients for decades. Their durability, however, leaves room for improvement.

The BruxZir® Full-Arch Implant Prosthesis (Glidewell Laboratories, Newport Beach, Calif.) provides a restoration that is more durable in the long term, while sacrificing nothing when it comes to esthetics.

**Case report**

The patient is a 58-year-old male with no contraindications for implant treatment. The patient had a total of 11 BioHorizons® Internal Hex implants (BioHorizons, Birmingham, Ala.) placed, including six in the maxilla and five in the mandible (Figs. 1, 2). The implants integrated for more than six months, and the patient presented for restoration of his edentulous arches.

First, preliminary impressions of the implants were made. After removing the healing abutments, closed-tray impression copings were seated. The impressions were made in stock plastic trays, and the impression copings were placed back into the impressions before the case was sent off to the laboratory.

The laboratory poured casts from the initial impressions and fabricated bite blocks and occlusal rims for the centric jaw relationship (CJR) records. Each bite block contained two screw-retained temporary cylinders that allowed the wax rims to be screwed down, producing a very accurate CJR. The contoured rims were returned to the laboratory with the initial casts.

Upon receiving the wax rims and jaw relation records, the laboratory and dentist decided the patient required four multi-unit abutments in the anterior maxilla to ensure the screw access openings were within the confines of the planned prosthesis.

At the next appointment, the patient’s healing abutments were removed, and the multi-unit abutments were transferred to the patient’s mouth and torqued into place. Later, wax setups were tried in and evaluated for proper esthetics, phonetics, contours, occlusion and tooth arrangement.

The implant verification jig (IVJ), which precisely captures the depth and angulation of the implants in the final impression, was seated and tightened into place. After bonding the individual sections of the IVJ together, a final impression was made.

The lab produced a fixed provisional appliance using precise CAD/CAM technology. The provisional implant prosthesis afforded the patient a trial period to evaluate the proposed restoration for esthetics and function (Fig. 3).

The final restoration was fabricated using the CAD design that was confirmed during the provisional trial period. The final prostheses were delivered without complication, exhibiting excellent fit, occlusion and esthetics (Fig. 4). The patient was exceptionally pleased with the function offered by this fixed restoration, which he should be able to enjoy for a great number of years given the extraordinary durability of BruxZir Solid Zirconia.

**Here at the ADA**

For more information on the BruxZir Full-Arch Implant Prosthesis, please stop by the Glidewell Laboratories booth, No. 2537.
The BurButler: An innovative system for bur storage, sterilization and organization

By Shofu Dental Staff

- Fully autoclavable and designed to grip all shanks, including CA, FG, and short shanks, Shofu’s BurButler is an innovative bur storage system designed to bring time- and cost-savings to a dental practice, according to the company.

This universal bur block is made of resilient, medical-grade silicone and comes in five colors for easy coding and identification. The BurButler does not require plugs or extra parts to securely hold instruments.

The silicone block features a patented starburst design with reverse fluting that grips all burs in place, eliminating the risk of spilled or misplaced burs. The holes offer drainage for proper cleaning, hold items tightly but flexibly so no burs are lost, and do not foster rust.

Intended for customized mixing and matching of burs, the 10-hole block is designed to have ideal spacing between the holes. This facilitates easy insertion and removal of burs. Each bur block is complemented by a protective lid made of clear plastic. The lid and base can be autoclaved together. Equipped with skirted grooves, the lid grips the base easily and can be removed using one hand. The clear lid makes it possible to see the contents of each bur block, further allowing dental staff to organize their stations by personnel, procedure or operatory. The block can also be used as a sterilizable storage box for a variety of other components, including implant components, perio irrigation tips and other small items.

BurButler: The design
- The base material: The medical-grade silicone base is autoclavable. It naturally resists high temperatures and distortion, has firm consistency and prevents bacteria and mold formation.
- The lid: An autoclavable clear polycarbonate lid is designed for easy removal and placement from the base. The lid skirting helps with dust control but still allows for air circulation during autoclaving.
- The patented starburst hole: The reverse-fluting starburst hole design grips all diameters of shank sizes, keeping the instruments centralized and well-supported. The holes allow for proper drainage. There is also adequate spacing for ease of placement and removal of the burs.

In summary:
- Holds all shank sizes: CA, FG and short shanks.
- Patented starburst hole design facilitates easy bur insertion and removal.
- Silicone base and polycarbonate lid are fully autoclavable.
- One-hand lid removal.
- Durable, high-temperature-, mold- and bacteria resistant.
- Bacteriological tests conducted by the Dublin University Dental Hospital, in Dublin, Ireland and the Dental Advisor.
- 10-hole design, available in five colors: orange, purple, white, pink and blue.

Here at the ADA
To learn more about the BurButler, visit www.shofu.com, call (800) 827-4638 or stop by the booth, No. 2022.
There's no need to stare at an empty schedule or write another check for advertising that isn't bringing in new patients. I have written an eBook with five things you can start doing today to have the most productive and efficient practice.

Make a personal connection

Your patients need that personal connection to feel appreciated. Great customer service costs your practice nothing, yet it could benefit you a great deal.

Take a moment to interact with each patient. Smile! Create a culture where people are glad that they chose, and continue to choose, your office. Remember, patients are not an interruption; they are the reason that you are there!

Another simple way to deliver stellar customer service is to have a quick daily huddle with your team to review information for patients coming in that day. Patients will feel valued when you call them by name, know who referred them and understand what their concerns are.

Send welcome letters and thank-you notes for another nice personal touch. Don’t forget that something as simple as a notification that an appointment is scheduled (or that one needs to be scheduled) can bring a patient in. It’s often these little things that make the biggest impact.

In one study, 52 percent of people reportedly chose their dentist based on a referral from friends and 43 percent from a family member. Twenty-seven percent of all referrals came from a current or former patient (Source: Journal of Dental Education, June 1, 2012). Each patient you interact with could be your next referral source, an advocate for your practice, the one that could put you over the top for your monthly goals.

So take the time. As each member of your team makes patients feel valued in every interaction, you will reap the rewards of a happy, buzzing office.

Find these tips and more when you download my free eBook at www.easydental.com/ada.

Developing a thriving and productive practice can be challenging at times, yet it’s within your reach when you pay attention to the several moving pieces that combine to create success. A foundational piece of the solution is smart practice management software. Henry Schein Easy Dental is the easiest, most affordable solution, designed to be powerful yet simple. It streamlines and automates processes and daily operations so you can focus on your practice.

Great practice management software doesn’t have to be complicated! Come visit Henry Schein Practice Solutions at booth No. 2013 to discover your simple solution.
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1051

STRENGTH
through
INNOVATION

NANOVA
Made in USA
A new generation of core build-up material

By Kettenbach LP Staff

Visalys® Core, the new product from Kettenbach LP, represents the next generation of core build-up materials. The most recent addition to the Visalys family is a dual-curing core build-up material with unique active-connect-technology (ACT) to ensure a reliable bond with all common adhesives — without an additional activator.

The product was first unveiled at this year’s International Dental Show in Cologne, Germany.

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

The product incorporates ACT, which is unique in the market. This enables the material to bond actively with all common light-curing and dual-curing, single-step and multi-step adhesives, without an additional activator. The advantage for users is that it allows them to use the bonding agent they are used to — no matter whether it is a light-curing or dual-curing, a single- or multi-bottle system.

A firm foundation

According to the company, Visalys Core ensures easy and reliable handling with excellent positional stability. At the same time, it exhibits good flowability and low extrusion force. The excellent compressive strength results in a stable monoblock and a secure bond.

Optional light-curing allows the procedure to be continued immediately, according to the company, and 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 LP

Kettenbach LP (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.

Today, the company is an international producer of dental impression materials and is also known in other surgical areas of medicine. Brands include Panasil VPS Impression Material, Identium VSXE Impression Material, Futay Bite Material, Silginat Alternative Alginate, Visalys Temp Material and Visalys Veneers.

Here at the ADA

For more information or to check out the Visalys Core for yourself, visit www.kettenbachusa.com or stop by the booth, No. 414.

EASY-PRIMER FROM PARKELL

Parkell introduces the new EaZy-Primer, which is recommended for use when cementing restorative ceramic materials including zirconia.

The priming agent is specifically formulated with an MDP monomer added to 4-META, which allows an enhanced bond to the silica-free, polycrystalline structure of zirconia. Furthermore, EaZy-Primer works well with lithium disilicate and porcelain in conjunction with adhesive resin cements.

With EaZy-Primer, you eliminate the need for the use of hydrofluoric acid and any of the risks that come with the acid, such as discomfort if it comes in contact with soft tissue. EaZy-Primer is simple to use, too, according to the company. After following the instructions for roughening the ceramic surface, all you need is one stroke.

To maximize the effectiveness of EaZy-Primer, leave it on the surface until it evaporates on its own. When it dries, you’ll notice it glistens, so unlike some other ceramic primers, you can see where you applied it.

According to Parkell, EaZy-Primer is the perfect adjunct to any resin cement, resulting in strong bonds, beautiful esthetics and ceramic restorations that last.

For more information or to order, contact Parkell at (800) 243-7446, visit www.parkell.com or visit booth No. 701 here at the ADA 2015 America’s Dental Meeting.

(Photos/Provided by Parkell)
Introducing the NEW TurboVue™ illuminated ultrasonic scaler.

- Dramatically improves visibility
- 30K light-transmitting inserts emit light from the handpiece
- Auto-tuning technology
- Dramatically expanded low-power range improves comfort
- Power-boosting Turbo feature when more power is needed
- External water filter prevents clogs and dripping

Whether it’s the distal of a second maxillary or mandibular molar, a furcation or a deep lingual pocket you’re trying to access, the intense light of the TurboVue will illuminate even the toughest corners ensuring that you won’t miss anything. Plus, the light saves on the operator’s eyes. No more squinting or messing with the overhead lamp or loupes.

Learn more at Booth #701

Special Introductory Offer!
Order the NEW TurboVue Illuminated Ultrasonic Scaler and three light-transmitting 30kHz inserts of your choice
All for only $952.00
(Normally $1,369.00) YOU SAVE $417!

TurboVue light-transmitting 30K ultrasonic inserts feature a durable, autoclavable glass sleeve to transmit the light from the handpiece to the operating field.

Learn more at Booth #701
Planmeca has announced new branding for its complete chairside CAD/CAM system. It is introducing the Planmeca FIT, composed of the PlanScan scanner, PlanCAD software and PlanMill 40 mill as a fully integrated open CAD/CAM system for same-day dentistry.

Planmeca asserts that the FIT solution provides a digital workflow that will combine exceptional patient experience and convenience as well as produce high-quality restorations with the perfect fit.

Power of the perfect fit
Focusing on a full system approach, the Planmeca FIT will adapt to a practice’s schedule, needs and expectations—a perfect fit for today’s busy lifestyle, according to the company, which calls it the ultimate chairside digital solution for creating a profitable dental practice.

Planmeca FIT contains three key components: PlanScan scanner to accurately scan intraorally, PlanCAD software for intuitively designing the restorations and PlanMill 40 to precisely mill out the restoration in-office. With this complete system, dental professionals can achieve chairside restorations all in the same day.

“We wanted to package PlanScan, PlanCAD and PlanMill 40 as a full system that provides the perfect fit in restoration strength and esthetics as well as for the patient’s health and well-being,” said Jukka Kanerva, president of Planmeca CAD/CAM Solutions. “The Planmeca FIT open CAD/CAM system allows us to do just that. We have received many positive responses and are very excited to see its powerful impact on the marketplace as we continue to create solutions to better the patient and user experience of our products.”

About Planmeca Oy and Planmeca Group
Planmeca Oy is one of the world’s leading dental equipment manufacturers, with a product range covering digital dental units, CAD/CAM solutions, 2-D and 3-D imaging devices and comprehensive software solutions. Headquartered in Helsinki, Finland, Planmeca’s products are distributed in more than 120 countries worldwide. With a strong commitment to pioneering innovations and design, it is the largest privately held company in its field.

Visit www.planmeca.com and www.planmecacadcam.com for more information. The Planmeca FIT System is distributed exclusively in North America by Henry Schein Dental.
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By BIOLASE Staff

BIOLASE, a leader in dental lasers, has upgraded its WaterLase iPlus® 2.0 dental laser to provide dental practitioners a clinical protocol and application to assist in the effective management of peri-implantitis.

A growing problem in dentistry, peri-implantitis is a destructive inflammatory process affecting the soft and hard tissues surrounding dental implants.

BIOLASE first introduced its REPAIR™ protocol for periodontitis in 2014 and has now leveraged that clinical accomplishment to develop the REPAIR Implant™ protocol to assist in the management of peri-implantitis. Both of these periodontal clinical protocols are now integrated into the WaterLase iPlus 2.0.

WaterLase utilizes proprietary and patented Radial Firing Perio Tips™, which emit a corona of laser energy to manage infection, necrosed tissue, anaerobes and other material compromising the implant surface and surrounding periodontal structures.

"Peri-implantitis is a growing problem in implant dentistry," said President and CEO Harold C. Flynn Jr. "BIOLASE is committed to providing dental professionals with clinically advanced technology to address today’s dental health challenges. The REPAIR Implant protocol is an important new WaterLase capability, and we’re excited to bring it to practitioners and their patients.

“This clinically important new addition to WaterLase is part of our continued commitment to provide better care for patients and provide a foundation for practice growth," Flynn added.

With an increase in the number of dental implants placed around the world, incidences of peri-implantitis are a growing health issue that is frequently encountered in the dental practice. Estimates for the incidence of peri-implantitis vary between 10 and 43 percent of all dental implants placed. WaterLase technology offers a minimally invasive alternative to traditional treatment of peri-implantitis.

With the addition of the new REPAIR Implant protocol, the WaterLase iPlus 2.0 now provides pre-programmed settings and step-by-step applications for more than 50 procedures and clinical indications.

Advantages of the WaterLase iPlus 2.0 REPAIR Implant protocol include:

• Minimally invasive protocol to assist in the management of peri-mucositis and peri-implantitis.
• Easy access and not harmful to implant surface.
• Closed flap protocol can be used for early peri-implantitis.
• Treat site-specific or whole-mouth cases.
• Laser photoacoustic properties debride the implant surface.
• Supported by more than 40 examples of clinical evidence.

To learn more about WaterLase iPlus 2.0 and the REPAIR Implant protocol, visit www.biolase.com.

About BIOLASE
BIOLASE is a medical device company that develops, manufactures, markets and sells laser systems in dentistry and medicine and also markets, sells and distributes dental imaging equipment, including digital X-rays and CAD/CAM scanners. BIOLASE’s products are focused on technologies that advance the practice of dentistry to both the dentist and their patients.
Planmeca Romexis® software offers a digital workflow with complete integration for modern dentistry. From intraoral scanning to 3D imaging, the most sophisticated tools are just a few mouse clicks away.

- All scanned and designed data for prosthetic works is immediately available and can be mapped with the patient’s CBCT image
- Share data easily with partners through Planmeca Romexis® Cloud image transfer service

See Planmeca at:
American Dental Association Annual Meeting
Booth #2003
November 5th - 7th, 2015

www.planmecausa.com  630.529.2300
You know how those days go — all morning long, it felt like you were struggling to keep on track with the schedule. Your team is frustrated because they haven’t had their full hour lunch more than one day a week in as long as they can remember. You walked by the sterilization room 15 minutes ago, and it sure sounded like they were complaining to each other because you said to work in that emergency, and they were struggling to figure out how to pick up their kid from daycare on time. Again. You want them to enjoy working here, but you have to be able to pay the bills. And your best assistant asked you again if she can have that raise you have been promising her. Don’t they understand?

Today will be another day of three chairs and patient after patient asking you questions about treatment, all eager to get started with getting their mouth fixed, but yet you still won’t see any of them show up on the schedule. They said they wanted to do the work, but for some reason, they never seem to come back and do it. They say insurance doesn’t cover it, or they ask for a pre-determination. Too bad they don’t know the pre-determination doesn’t mean much.

Today, you have 27 patients on your schedule and will work your butt off and still not have a chance to pee. It looks like you should be able to be done by 5, but today will finish worse than yesterday.

It feels like half of your patients are crankier than you are, and your team isn’t really talking to you today, and you know when you get home, all you will want to do is go to sleep and wake up on Saturday — except it’s still Tuesday!

It doesn’t make sense — you have taken C.E. courses every time they come to town. The new insurance plan was supposed to make things easier. You bought a bunch of new equipment to save money on taxes — of course now you have to pay for it every month — but why does it seem like the harder you work, the further behind you get? There has to be a simple reason.

Well, it turns out there actually is — and it’s something that you learned when you were about 5! Do unto others. More specifically, build systems in your office so that you can treat your patients the way you would want to be treated — comprehensively and with exceptional information to make good decisions — and produce a consistent experience time after time. It doesn’t make sense — you have taken C.E. courses every time they come to town. The new insurance plan was supposed to make things easier. You bought a bunch of new equipment to save money on taxes — of course now you have to pay for it every month — but why does it seem like the harder you work, the further behind you get? There has to be a simple reason.

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While doing that, add exceptional care — esthetic adhesive excellence like you see in the journals. But how?

Well, the answer happens to be the foundation that LVI was built upon — building the excellence in a patient-centered practice. And the programs at LVI have been teaching clinical excellence and communication and business systems for almost 20 years to help doctors do a better job of not only seeing the patient but, more importantly, connecting with them. Two decades of not only communication but comprehensive diagnosis and clinical excellence. As a result, the doctors at LVI have a statistically higher professional satisfaction and income.

Isn’t it time you go find out what they are doing differently? Yes. Yes, it is — and congratulations on the journey you are about to start.

By Mark Duncan, DDS, LVIF, FAGD, FICCMO, Clinical Director, LVI

For more information
For more information on the Las Vegas Institute for Advanced Dental Studies, visit www.lviglobal.com.
The Proven Quality Barcelona Brand

Our long history in manufacturing and marketing oral implantology products is your best guarantee. Our goal is to help the important work of dental professionals who require the most precise equipment available for their work.

MICRODENT EXPANDERS
USA Patent 6146138
Creators of the atraumatic bone expansion device and method in 1997
- Atraumatic use.
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- Perfect control of the insertion axis during surgery.
- The gradual insertion of the thread causes bleeding.
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Implant with tapered internal connection
- Tapered-cone internal connection.
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- Anatomical cutting grooves.
- Surface treatment ATEC.
- Implant platform switching.

Microdent products are backed by 30 years of manufacturing and clinical experience. That’s why many of the best-known implantologists in the world today use Microdent every day.

For more information please contact usa@microdentsystem.com
or visit us at www.microdentsystem.com
MICRODENT USA
Because opening day of next year’s Pacific Dental Conference coincides with St. Patrick’s Day, conference attendees will get to enjoy the holiday with a Western Canada flavor—while also earning C.E. credits.

The PDC, which typically attracts more than 12,500 dental professionals, will be held from March 17–19 in Vancouver, British Columbia. More than 130 local, North American and international speakers will present 150 open sessions and 36 hands-on courses covering a variety of topics. Attendees also will be able to explore Canada’s largest two-day dental tradeshow (with more than 300 exhibitors), getting the year’s first chance in Canada at seeing the latest in dental equipment and services. For most attendees, C.E. credit is given for general attendance (up to five hours) and individual courses (up to 20 C.E. credits).

Online registration is now open at www.pdconf.com. Special hotel rates are also available.

(Source: Pacific Dental Conference)
Thank You for 10 years of support!

With your support, our Henry Schein Think Pink, Practice Pink Program, has raised over $1.1 Million. Look for our 2015 Henry Schein Think Pink, Practice Pink Flyer or visit www.henryscheindental.com/ThinkPink. Proceeds from the sale of its products will be donated to the Henry Schein Cares Foundation to help fight cancer.

Together, we’re helping health happen.
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PSPiX
The first personal imaging plate scanner

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