AAP meeting includes 3 days of exhibits

Attendees are being invited to release their Chicago-inspired inner graffiti artist in the exhibit hall at the American Academy of Periodontology (AAP) 105th annual meeting. The “Perio Park” area (booth No. 150) of the meeting’s exhibit hall will include a Graffiti Wall for attendees to take a break from all the analytical thinking and express a bit more right-hemisphere creativity. As usual Perio Park also will be a convenient place to relax, continue conversations with colleagues, charge electronic devices and buy some food and beverages.

In the AAP Member Resource Center (booth No. 626) you can learn about exclusive members-only benefits, buy AAP scrubs and other branded merchandise; visit with representatives from AAP Perio Partners Treloar & Heisel Inc. and MedPro; take a professional headshot for your AAP Connect profile and/or MedPro; take a professional headshot for your AAP Connect profile and/or practice website, and network with members from around the globe in the International Lounge.

Also note that a new AAP Member Resource Center Express is available in the registration area to ask a membership question or place a quick order from the Perio Store. The MRC Express will be open during registration hours.

Attendees can log continuing education credits in the exhibit hall’s CE Pavilion by printing certificates of attendance and/or presentation. The terminals will be located in booth No. 1531. C.E. verification forms for hands-on workshops will be provided at the sessions only and will not be available online. C.E. verification forms for the Dental Hygiene Symposium and hands-on workshops will be issued to all participants via email post-meeting.

New practitioners or recent graduates looking for a job, or a periodontist looking for a partner or associate, can use the AAP Career Fair to meet, network and get leads. Registering for a booth requires having filled out the online application.

The AAP’s 105th Annual Meeting will be from Nov. 2–5, at Chicago’s McCormick Place Lakeside Center, East Building. Registration and other meeting details are available at www.am2019.perio.org. Additional AAP information is available by calling (800) 282-4867 (U.S. and Canada), (312) 787-5518 (outside the U.S. and Canada) or by emailing info@perio.org.

Exhibit hall hours will be on Sunday, Monday and Tuesday. Complimentary lunch vouchers for professional attendees will be valid each day. Meals for spouses or guests may be purchased with cash or credit card on-site in the exhibit hall. The exhibit hall will have more than 300 booths with companies and other organizations showcasing the latest periodontal products, services and technologies.

ADSO to meet in National Harbor

The Association for Dental Support Organizations (ADSO) 2020 Summit, to be held from March 11–13 in National Harbor, Md., will feature some of the most successful names in the industry sharing what they have learned on their path to success.

Membership with ADSO is not required for DSO and group-practice attendees; however, members do receive complimentary registrations. Organizations that provide products and services to DSOs and/or to group practices that want to attend, sponsor or exhibit at Summit 2020 need to first join the ADSO Industry Partner program. Details are available via email from Membership@TheADSO.org.

For details on the summit, you can contact Info@TheADSO.org or (703) 340-3860. The summit will be held at the Gaylord National Resort & Convention Center, in the heart of National Harbor’s entertainment district overlooking the Potomac River — all easily accessible to Alexandria, Va., and Washington, D.C.

The ADSO describes itself as the nation’s primary champion and representative of group-practice and dental-support business models. Members span the breadth of those sectors, including emerging DSOs (supported through education, training and mentorship to help them grow their business) — as well as established DSOs (supported through advocacy efforts). The association is committed to meeting the varied needs of its members — no matter what stage of scale and development — so members can focus on promoting the highest quality patient care.

Held since 2014 and expanding every year, the summit enables DSOs and industry partners to share insights and experiences in an educational setting serving every sector. The association’s mission is to work with members to create practice environments where dentists can choose the administrative services that best enable them to focus on patients, expand access to quality dental care and improve the oral health of their communities.

(Source: ADSO)
AdDent presents Excellence Award to J. Morita

Honors sales of diagnostic tool that aids visualization of posterior and anterior caries, crown fractures, canal orifice


AdDent President Dr. Joshua Friedman, with AdDent International Sales Representative Malena Pereyra and AdDent Asia Sales Representative Gary Kientzler, presented the award to J. Morita Group Manager Hayato Morimoto during the 2019 International Dental Show in Cologne, Germany.

The Microlux System, a diagnostic tool available from J. Morita, helps clinicians to visualize posterior and anterior caries, crown fractures and the root canal orifice. The tool features an autoclavable light guide available in 2 and 3 mm and a high-output LED. Battery operated and portable, the tool is described as being easy to use. Protective sleeves are available.

AdDent is a manufacturing and R&D facility based in Danbury, Conn. For the past 19 years, the company has been supplying major dental dealers worldwide with its products. The company has more than 22 sales representatives located throughout the United States and internationally. (Source: AdDent)

Sulzer Mixpac awarded $2 million in candy-colors trademark infringement

Following a trial, the U.S. District Court for the Southern District of New York issued a judgment in favor of Sulzer Mixpac in Sulzer Mixpac AG v. A&N Trading Co., A&N Trading Co. Ltd. and Sung Bin An, awarding $2 million in damages and imposing a permanent injunction against further infringement.

Infringer spotted at GNYDM

Sulzer Mixpac filed the case during the 2016 Greater New York Dental Meeting (GNYDM) after an exhibitor, A&N Trading Co., displayed dental mixing tips that used Sulzer Mixpac’s Candy Colors™ (Sulzer Mixpac’s Candy Color trademarks include yellow, teal, blue, pink, purple and brown). See image of examples of the infringing mixing tips in yellow, teal and blue.

Sulzer Mixpac later learned that the mixing tips were made by Seil Global of Korea, which was previously ordered by the same court not to offer certain mixing tips. Defendant Sung Bin An was a Seil Global employee who displayed the infringing mixing tips during the 2016 GNYDM. He is also the son of Seil Global’s CEO and president. The court also found that An’s companies A&N Trading Co. and A&N Trading Co. Ltd. were the alter egos of Seil Global.

Colors in different location still infringe on trademark

The defendants mistakenly argued that using Sulzer Mixpac’s Candy Colors on a different location of the mixing tip was not infringing. The court confirmed that Sulzer Mixpac’s Candy Colors are a strong trademark for its dental system and that use of the trademarked candy colors by the defendants was intended to cause confusion.

The court found that the defendants’ infringement was willful and awarded Sulzer Mixpac $2 million in statutory damages. Further, the court issued a permanent injunction that prohibits infringing use of Sulzer Mixpac’s Candy Colors on dental mixing tips by An, his companies or Seil Global. (Source: Sulzer Mixpac)
LED WireLess™ Mini HDi™

HDi advanced photonic design provides uniform light distribution with 45% more light.

NEW Loupes

NEW Micro3.0™ Scopes
NEW Micro4.5™ Scopes
NEW Galilean 3.0x

See beyond expanded field with Panoramic Loupes

NEW patented panoramic field design, doubles the viewable area over prismatic expanded field optics
Available in 3.5x and 4.5x magnification

Visualization of the entire oral cavity using 4.5x magnification!

<table>
<thead>
<tr>
<th>TYPE OF LOUPES</th>
<th>VIEWABLE AREA</th>
<th>FIELD DIAMETER</th>
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<tr>
<td>Galilean</td>
<td>10 cm²</td>
<td>3.5 cm</td>
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<td>Micro-EF</td>
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<tr>
<td>Panoramic</td>
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Patented Panoramic Design: US# US892897582
Loupes expand vision

By Designs for Vision Staff

Designs for Vision has launched several new product lines this fall. Designs for Vision will be showing the new patented (U.S. pat. 8,537,099 and RE46,469) hands-free infrared technology with the WireLess IR HDI™ and the Micro IR HDI headlights. These headlights feature HDI, Designs for Vision’s exclusive advanced photonic design that provides uniform light distribution with maximum intensity. This feature optically focuses the light from the LED to provide 45 percent more light with uniform distribution at 5,800° Kelvin, the ideal color temperature.

The patented IR feature enables improved infection control by letting practitioners operate the headlight without touching the system. The IR headlights use a built-in infrared signal to enable turning the light on or off simply and safely. Onboard biometrics sense the position of the headlight to filter out unintended signals while working.

Designs for Vision has added the High Definition Imaging to all of its headlights including the LED DayLite® WireLess™ IR and the LED DayLite WireLess Mini, providing a lightweight cordless solution with light intensity comparable to many corded headlights. You can choose High Definition Imaging with either a wired or wireless design to meet your preference, and any of the HDI headlights will illuminate the entire oral cavity.

Designs for Vision’s WireLess headlights free users from being tethered to a battery pack. The simple modular designs uncouple the headlights 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 LED DayLite WireLess headlights are independent of any frame/loupes. The LED DayLite Micro HDI uses the new High Definition Imaging with a lightweight headlight in combination with the Micro power pack. The Micro power pack is the lightest and smallest power pack. The complete unit includes two power packs, and each power pack can run up to 10 hours.

You can see the Visible Difference® yourself by visiting Designs for Vision’s booth (No. 426) at the American Academy of Periodontology 2019 annual meeting’s exhibit hall in Chicago.

Or, to arrange a visit in your office, you can call (800) 345-4009 or send an email to info@dvimail.com.
Naturally, White Implants
100% metal-free ceramic implants

ZERAMEX Ceramic Implants offer the highest level of aesthetics in a system that functions surgically and restorative like a traditional metal implant. The patented VICARBO® Screw is the heart of the system and successfully locks the strong ceramic to ceramic connection.

www.ZeramexUSA.com/offer

Visit www.ZeramexUSA.com/offer or call 786 622 2016 to receive FREE patient education materials including a 1:6 scale model of the ZERAMEX XT system for in office patient demonstrations.
Navident
First, do no harm.

“I love this technology and I am using it daily to enhance my practices.” - Dr. Isaac Tawil

“Impressive accuracy, hard to do better with any technology.” - Dr. Scott Ganz

Learn more by visiting: AAID Booth 419 | AAP Booth 1117 | www.claronav.com
The American Academy of Implant Dentistry cordially invites you to join in for the 68th annual conference in Las Vegas for “Synergy and Success,” taking place Oct. 23-26, at the ARIA Resort & Casino.

This year’s conference promises the same high-quality continuing education, innovative perspectives and cutting-edge technology the AAID has been providing for the past six decades. But we also have many new approaches to delivering the education, networking and camaraderie during the annual conference.

Here’s a look at what you can expect at this year’s event:

‘Synergy and Success’: One topic, two perspectives

This year’s conference is focused on the power of collaboration and understanding others’ perspectives as a way to innovate and approach implant dentistry in a new way. The Main Podium sessions this year feature two speakers sharing their individual perspectives on one topic, offering insights and varying approaches on similar topics.

Here is a sampling of topics and speakers in store at the AAID Annual Conference:

Wednesday, Oct. 23

• “Has Implant Dentistry Improved in”

See AAID, page A2
the Last 15 Years?*

Speakers: Jaime Lozada, DMD, FAAID, DABOI/ID; Brian Goodacre, DDS, MSD; Charles Goodacre, DDS, MSD

• “Treatment Planning: A Retrospective Analysis”
  Speakers: Jennifer Doobrow, DMD; David Hill, Jr., DDS
  • “Reproducible Formulae for Treatment Planning the Restorative Space”
  Speakers: Paul Schnitman, DDS, MSD, FAAID, DABOI/ID; Scott MacLean, DDS

Thursday, Oct. 24

• “Esthetic Immediate Tooth Replacement: 22 Years of Fact and Fiction”
  Speakers: Joseph Kan, DDS, MS, FAAID, Phillip Roe, DDS, MS
  • “Technology and Surgical Innovations: Reducing the Risks and Improving the Esthetic Outcomes in Implant Dentistry”
  Speakers: Sonia Lezry, DDS, Braham Miller, DDS, MS
  • “Alternatives to Surgical Bone Augmentation in the Esthetic Zone”
  Speakers: Maurice Salama, DMD, MS; David Garber

Friday, Oct. 25

• “Reconstruction of Patients with Anterior Maxillary Bone and Soft-Tissue Defects”
  Speakers: Istvan Urban, DMD, MD, PhD, Nicola Pietrobon, CDT
  • “Fully Guided Full-Arch Immediate Implant Reconstruction: 2019”
  Speakers: Michael Pikos, DDS, FAAID, DABOI/ID; Lindsey Pikos Rosati, DDS
  • “Use of the Zygoma Implant — Should It Be the First Choice?”
  Speakers: Jay Neugarten, DDS, MD; Frank Tuminelli, DMD

‘Emerging Experts Panel: The Future of Implant Dentistry’

In addition to hearing from leaders in the field, this year’s annual conference is giving up-and-coming implant leaders a chance to share their research and ideas. Check out some of the sessions and add these sessions to your conference schedule:

• “Airway and Implant Dentistry”
  Speaker: Jerry Hu, DDS, AFCAID

• “Dental Implants Prognosis: A Synergistic Concept”
  Speaker: Babak Najafi, DDS, MDS

• “A Novel Bioreabsorbable Graft Biomaterial and Anabolic Bone Drug Complex for Maxillofacial Bone Regeneration”
  Speaker: Zeeshan Sheikh, BDS, MSC, PhD

• “How Different Abutment Connections Can Affect Peri-implant Soft and Hard Tissue”
  Speaker: Mohamed Bissar, BChD, MD, PhD, AFCAID

Attendees gain a new perspective at an educational session during the 2018 AAD Annual Meeting.

Photo/Implant Tribune file photo
introducing Tapered Pro

Immediate implant treatment requires predictability. Tapered Pro implants have been developed based on over 10 years of tapered implant success. The unique design elements provide a predictable solution for immediate treatment.

**design features include:**

- Tapered body and aggressive threads provide primary stability
- End cutting, self-tapping thread design for controlled implant placement in challenging sites
- Reduced collar diameter preserves vital bone
- Unique Laser-Lok microchannels create connective tissue attachment and retain crestal bone, allowing better control of esthetic outcomes

For more information, contact BioHorizons
Customer Care: 888.246.8338 or
shop online at [www.biohorizons.com](http://www.biohorizons.com)

#AreYouAPro
Navident 2 streamlines, simplifies workflow with navigation guidance

By ClaroNav Staff

Similar to the way a GPS system guides a driver, Navident by ClaroNav guides clinicians by using the CBCT image as a map. It offers surgeons an easy-to-use, accurate, highly portable and affordable means of planning restorations and implant placements.

With Navident 2, clinicians will no longer need to do a special, extra scan. They can use the diagnostic scan already available for the patient. The stress of stent making is also gone because a stent is no longer required, according to ClaroNav.

Additionally, Trace and Place (TaP) is a game-changing development for dynamic navigation, the company asserts. With TaP, ClaroNav users have expressed that the Navident workflow is streamlined, efficient, user-friendly and seamlessly integrated into the daily practice.

“Trace and Place is a real tipping point for dynamic navigation guidance,” said user Dr. George Mandelaris, a periodontist from Chicago. “It has streamlined and simplified the workflow in both the diagnostic and surgical phases to allow state-of-the-art technology to be an everyday component of my surgical implant practice. I cannot imagine going back!”

Specialists who have used Navident 2.0 said they have experienced negligible operator stress, improved time efficiency and an increase in patient acceptance. The accuracy offered by the new version, combined with the need for minimal tissue manipulation, is conducive to a shorter and better recovery process for patients, according to the company.

Clinicians are invited to learn about Navident and try it for themselves. ClaroNav will be an exhibitor at the AAID Annual Conference in booth No. 419 and the AAP Annual Meeting in booth No. 1117.

At the AAID
Visit ClaroNav at booth No. 419.

Stop by the ClaroNav booth, No. 419, at the AAID Annual Meeting to get a hands-on demonstration of the cutting-edge software, Navident 2.

Photo/Implant Tribune File Photo
Nobel Biocare showcases ceramic implants, 3D-navigation at AAID

By Nobel Biocare Staff

With X-Guide empowered by DTX Studio Implant, Nobel Biocare is presenting an innovative new treatment option for same-day guided surgery at the 68th American Academy of Implant Dentistry Annual Meeting. The company is also showcasing an alternative to titanium implants with its recently launched NobelPearl ceramic implant system.

Ceramic solution

A metal-free, two-piece ceramic implant solution with a cement-free internal connection, NobelPearl has been designed to support natural soft-tissue appearance. Its white zirconia material is especially beneficial in patients with a thin mucosal biotype, Nobel Biocare asserts. Microcirculatory dynamics in peri-implant mucosa around zirconia have been shown to be comparable to those around natural teeth, and zirconia has also demonstrated low plaque affinity.

In essence, NobelPearl can help patients gain the natural esthetic excellence they desire, according to the company. NobelPearl features the innovative VICARBO screw made of carbon-fiber reinforced polymer. Designed for a strong ceramic-to-ceramic connection, it withstands tensile forces, while the ceramic absorbs compressive forces. The thread design and tapered implant shape, combined with the tapered drill protocol, have been engineered to achieve high primary stability. Furthermore, the hydrophilic sand-blasted and acid-etched ZERAFIL surface, combined with a partially machined collar, is proven to osseointegrate.

3-D navigation

With the X-Guide system, clinicians have a new treatment option for same-day guided available now that DTX Studio Implant empowers this innovative system for dynamic 3-D navigation. Treatment plans from DTX Studio Implant (formerly NobelClinician) can be quickly delivered to the patient, facilitating a workflow for diagnostics, implant planning and navigated implant surgeries, even during emergency interventions where computer-assisted surgeries until now could not be fully applied, according to Nobel.

The connection between DTX Studio and X-Guide aims for clinicians to achieve high precision in shorter time-to-teeth treatments including screw-retained provisionalisation with full three-dimensional control of the implant site preparation and dynamically monitored implant insertion, Nobel asserts. On the day of treatment, the clinician carries out the 3-D (CB)CT scan and intraoral surface scans, creates the treatment plan in DTX Studio Implant and immediately exports it with all the planning components to X-Guide.

X-Guide is manufactured by X-Nav, a North America-based innovator in dental 3-D navigation, which has exclusively partnered with Nobel Biocare.

For more information on Nobel Biocare solutions, visit booth No. 303 or go online to www.nobelbiocare.com.

At the AAID

To learn more about products such as X-Guide, shown at left, and the NobelPearl ceramic implant system, visit Nobel Biocare at booth No. 303.
NobelPearl™

It's ceramic
it's UNIQUE

The ceramic implant renaissance is here. Add a new solution to your portfolio that taps into natural biology, beauty and beyond. A harmonic exhibition of strength and soft-tissue support that is metal free. That's the unique NobelPearl.

nobilbiocare.com/nobelpearl

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Ceramic implants: An emerging opportunity

By ZERAMEX Staff

It’s time to take a serious look at modern ceramic implants as a profitable health center for your practice. Like the rapidly growing $50 billion organic market, ceramic implants are here to stay. Not only can ceramic implants help clinicians to improve the health and cosmetics of patients, but they also serve as a practice differentiator – driving profitable and loyal patients.

According to studies, the market share of ceramic implants is currently 2-3 percent, but it is predicted to represent 24 percent by 2022. For practitioners, this means the time is now to incorporate them into your practice and join what might be the quickest growing market opportunity in dental implantology.

Modern ceramic implants have come a long way from the original monocrystalline alumina implants during Branemark’s days. Now made of Zirconia Oxide (ZrO₂), they are no longer one piece, smooth or difficult to place or restore.

One company leading the evolution and modernization of ceramic implants is ZERAMEX. ZERAMEX is a Switzerland-based manufacturer of ceramic implants with FDA approval since 2016 and current sales distribution throughout the United States.

ZERAMEX XT is a two-piece, screw-retained system that functions surgically and restoratively like current titanium implants, according to the company. The XT system is tapered in design, has an internal connection and the unique VICARBO® screw creates a seal against bacteria and micromovement. The current product offer has restorative flexibility with multiple abutment choices and will soon have scan bodies and a complete digital workflow with fully customized prosthetics, the company states.

With this in mind, modern ceramic implants can now offer the same ease of use as current titanium implants, ZERAMEX states.

Three reasons to consider adding ceramic implants to your armamentarium:

1. Demand for metal-free implants is growing as patients are seeking more natural and biocompatible products and asking their dentists about alternatives to titanium implants. If your practice is close to a Whole Foods market or other organic market, you likely have patients that would appreciate the choice of a non-metal solution. Your practice could be missing these patients as they search for a solution fulfilling their dental desires.

2. Patients have become more educated and demanding. Not only do they want a tooth replacement for functionality, but they are demanding exceptional aesthetics. In thin tissue type and anterior cases, we have all witnessed occasional greying and metal transparency. Ceramic implants are white, often eliminating the need for tissue grafting. Ceramic implants should be presented as a solution for all single-tooth cases in the anterior. Patient demand for cosmetic solutions should be a strong consideration in the offerings provided.

3. Ceramic implants are worthy of consideration due to the inherent aesthetic characteristics of zirconia as well as its friendly biological properties. Soft tissue has documented greater affinity for ceramic implants over titanium implants. Recent research raises valid concerns about the biological properties of titanium, especially with regards to peri-implantitis. Individuals with specific polymorphisms (SNPs) are at even greater risk both from a dental and systemic point of view. At the same time, research on zirconia is quite positive and progressing by leaps and bounds. Ceramic implants have documented reduction in plaque and bacterial attraction and are not susceptible to corrosion over time. Soft tissue around a zirconia implant is similar to that of soft tissue around natural teeth.

As more research becomes available about long-term results, ceramic implants will become the preferred choice of many dental implantologists for biological, cosmetic and soft-tissue results. Take an opportunity to learn more and receive free patient education materials at zeramexusa.com/offer.
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Master-Pin-Control

Hybrid Pin System - developed with Dr. Istvan Urban

The Bone Management® system Master-Pin-Control is especially designed for the fixation of reabsorbable, non-reabsorbable, and titanium membranes. Since the pins have an extra mini-thread, they are a hybrid between a screw and a pin. The sharp tip and the sturdy construction allow the pins to be inserted into very compact cortical bone.

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Benefits of combination Erbium & Nd:YAG wavelengths therapy for both Periodontal Disease and Peri-Implantitis

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**Nd:YAG Laser**
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- Selective deep penetrating bacterial killer
- Fibrin Clot through hemeostasis

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