IMPLANT TRIBUNE

– The World's Dental Implant Newspaper · U.S. Edition -

JULY 2013 — Vol. 8, No. 7

www.dental-tribune.com

Nobel Biocare Global Symposium 2013: 'Designing for Life'



A panel discussion during the Nobel Biocare Global Symposium in New York City. (Photos/Fred Michmershuizen, Dental Tribune)

By Fred Michmershuizen Dental Tribune

ome of the brightest minds in implant dentistry gathered at the Waldorf Astoria in New York City June 20–22 for the Nobel Biocare Global Symposium 2013. The theme of the sold-out event, which attracted more than 2,000 participants from around the world, was "Designing for Life: Today and in the Future."

During the four-day meeting, Nobel Biocare made two major announcements: the launch of the Foundation for Oral Rehabilitation (FOR), an independent, international initiative that unites professionals from various disciplines to improve oral health care and support humanitarian leadership (see Page B7); and the introduction of a new, fully integrated digital workflow (see Page B8).

It was the second such meeting conducted by Nobel Biocare (the first was held in 2010) and, from the very beginning, excitement was in the air. Some of the presentations were offered in 3-D, the meeting had its very own app and participants discussed the event on social media sites such as Facebook and Twitter.

Richard Laube, CEO of Nobel Biocare, explained the theme of the proceedings during opening remarks, when he pointed out that many patients being treated today will have their implants not just for years but for decades to come. It was a theme that was repeated during the next

► See NOBEL, page B4



American Dental Association ANNUAL SESSION OCTOBER 31 - NOVEMBER 3, 2013

Make the 2013 ADA Annual Session your first choice.

Registration is open now. ADA.org/session

ADA American Dental Association* American leading advocate for oral health

ICOI to host its World Congress XXX in Istanbul

By Craig Johnson ICol Executive Director

The International Congress of Oral Implantologists (ICOI) will convene its World Congress XXX in Istanbul, Turkey from Oct. 3–5. The venue for the congress will be the Istanbul Lutfi Kirdar International Convention and Exhibition Centre (ICEC) located in the heart of the European side of the dual-continent city.

Situated on one of the world's busiest waterways, Istanbul is flanked by the Black and Marmara Seas and separated by the famous Bosphorus, or Istanbul, Strait.

The theme for ICOI's 30th World Congress is "International Innovation and Perspectives for Implant Reconstruction," and the meeting features a world-class international faculty.

The Scientific Committee, in concert with the co-hosts for this World Congress, the Turkish Society of Oral Implantology and the Meffert Implant Institute, has put together a lineup of speakers who will present on innovative topics that include immediate loading, bone grafting, three-dimensional imaging, guided surgical applications, occlusion and much more.

For complete information on ICOI's World Congress XXX or to register for the event, visit the website at *www. icoi.org.*





Introducing **CAD Milled Bars & Abutments** Custom Direct[™]

Select from a wide-range of bars and abutments for Implant Direct's popular industry-compatible implant interfaces below. Custom Direct bars are also available for Implant Direct and Nobel Biocare multi-unit, screw-receiving abutments as well as Implant Direct's proprietary 1-piece ScrewIndirect® implant. CustomDirect abutments may be fabricated in titanium or one of five different zirconia shades for optimal function and esthetics.

CustomDirect[™] bars made using the industry's only robotic and full automation machining centers for unsurpassed precision and efficiency. Select bar design and order online at www.custom-direct.com







ScrewIndirect* Implant

Receive \$100 off bars fabricated on four or more Implant Direct ScrewIndirect 1-piece implants or multi-unit abutments



Hybrid Titanium Bar for 4-6 implants includes screws - \$795

Joining our full line of industry-compatible prosthetics



RePlant Internal Tri-Lobe Connection Compatible with NobelReplace**



Legacy 45° Conical Hex Connection Compatible with Zimmer, BioHorizons*MIS*



InterActive[™] 78" Conical Hex Connection Compatible with NobelActive** & NobelReplace CC



Custom Titanium Abutment Lab designed-\$100 Implant Direct designed - \$130

Custom Zirconia/Ti Abutment Lab designed - \$120 Implant Direct designed - \$150



Swish Internal Octagon Connection Compatible with Straumann Tissue Level

	Laboratory	Straight Shup-On	Streight Contoured	IS" Angina Controured	Gold/ Plastic	Zirconie/Ti Atutment	Angled Zitcoria/Ti Abubment	Plastic Temporary Atutiment	Sall Attachment	GPS ^T	Angled GST [®]		Angled
Our price	\$85	\$100	\$100	\$100	\$120	\$120	\$120	\$40	\$112	\$100	\$120	\$100	\$120
Zimmer Dental*	\$162	\$220	\$175	\$190	\$216	\$245	\$260	\$67	\$179	\$166	N/A	\$217	\$297
Straumann*	N/A	\$202	\$210	\$210	\$265	\$374?	\$3742	\$70	\$297	\$196	N/A	\$191	N/A
Nobel Biocare**	\$194	\$192	\$175	5232	\$223	\$295	\$295	\$75	\$225	\$156	N/A	\$236	\$282

Prive a resonance framed some UV had seen as an Damary 2018. All trademarks are property of them empty have increased Coming soon,

Comparison haved upon Straumanive CABEE Contorn Zircenia Abstraute. Prev varies deparating open the laboratory.

Wi tot price for Taprend Science with retices provides, heading colline is assight advanced

PDS that price for SLAction Tapmond Effect implicit, closury scenes, funding abstructure, could abstructure, tournine and comfort cap-Style tar price for technicitations with econor screep, imprimision exports & absorbert

Veneral and installing a spply



Approved PACE Program Provider FAGD/MAGD Credit Approval does not imply acceptance by a state of provincial board of dentistry or AGD endomenant 8/01/2012 to 7/31/2015 Provider ID# 316714

Dare to Compare on Innovation, Quality, Service and Value



Legacy[™]3 Implant

All-in-1 Packaging includes implant, abutment, transfer, cover screw & healing collar \$200 vs \$633³ from Zimmer Dental

Reality Check Zimmer Customers Save \$433 with Legacy3





SwishPlant[™] Implant

All-in-1 Packaging includes implant, abutment, transfer, cover screw, healing collar & comfort cap

\$200 vs \$737" from Straumann" Reality Check Straumann Customers Save \$537 with SwishPlant





ReActive[™] Implant

All-in-1 Packaging includes implant, abutment, transfer & cover screw \$200 vs \$7185 from Nobel Blocare™

Reality Check Nobel Customers Save \$518 with ReActive



Implant Product Page





All-in-1 Shopping

Visit our new online store, find the implant you want and the compatible components, abutments, instruments, biologics, literature are just a click away! There's no need to jump through different product categories or pages, you can find it all in one spot.



Implant Direct

Implantology Basics and Beyond -



Implant Dentistry 101 **3 Day Introduction Course** July 18-20 | September 12-14 | November 7-9





View Dr. Niznick's 2-hour lecture & earn 2 CE credits FREE Dr. Gerald Niznick discusses how the latest implant design innovations are shaping the future of implantology.



Introductory Offer: Make the switch & receive three FREE implants.⁶

www.implantdirect.com | 888-649-6425

NOBEL, Page B1

four days by more than 100 internationally recognized speakers.

The first two days of the symposium covered four complete "patient journeys" — missing anterior and posterior single teeth; missing multiple anterior teeth; and managing the terminal/failing dentition: the transition to edentulism.

Attendees were able to follow each patient journey from planning to maintenance, including possible complications and how to avoid them. The latest science-based knowledge and techniques available in implant dentistry were presented. Important clinical themes, such as minimally invasive treatment, graftless solutions, immediate replacement and function, soft-tissue health and es-

► See NOBEL, page B6

AD



Richard Laube, CEO of Nobel Biocare, welcomes symposium attendees.



BOSTON CONVENTION & EXHIBITION CENTER

Connect with us:

SAVE THE DATE

January 29 - February 2, 2014 Exhibits: January 30 - February 1, 2014



yankeedental.com • 877.515.9071 Presented by the Massachusetts Dental Society in cooperation with the Dental Societies of Connecticut, Maine, New Hampshire, Rhode Island, and Vermont

IMPLANT TRIBUNE

PUBLISHER & CHAIRMAN Torsten Oemus *t.oemus@dental-tribune.com*

PRESIDENT/CHIEF EXECUTIVE OFFICER Eric Seid *e.seid@dental-tribune.com*

GROUP EDITOR Kristine Colker k.colker@dental-tribune.com

MANAGING EDITOR IMPLANT TRIBUNE Sierra Rendon s.rendon@dental-tribune.com

MANAGING EDITOR Fred Michmershuizen f.michmershuizen@dental-tribune.com

MANAGING EDITOR Robert Selleck, *r.selleck@dental-tribune.com*

PRODUCT/ACCOUNT MANAGER Humberto Estrada *h.estrada@dental-tribune.com*

PRODUCT/ACCOUNT MANAGER Jan Agostaro *j.agostaro@dental-tribune.com*

PRODUCT/ACCOUNT MANAGER Will Kenyon w.kenyon@dental-tribune.com

MARKETING DIRECTOR Anna Wlodarczyk-Kataoka a.wlodarczyk@dental-tribune.com

EDUCATION DIRECTOR Christiane Ferret *c.ferret@dtstudyclub.com*

Tribune America, LLC 116 West 23rd Street, Suite 500 New York, NY 10011 Phone (212) 244-7181 Fax (212) 244-7185

Published by Tribune America © 2013 Tribune America, LLC All rights reserved.

Tribune America strives to maintain the utmost accuracy in its news and clinical reports. If you find a factual error or content that requires clarification, please contact Managing Editor Sierra Rendon at s.rendon@dental-tribune.com.

Tribune America cannot assume responsibility for the validity of product claims or for typographical errors. The publisher also does not assume responsibility for product names or statements made by advertisers. Opinions expressed by authors are their own and may not reflect those of Tribune America.

EDITORIAL BOARD

- Dr. Pankaj Singh Dr. Bernard Touati
- Dr. Jack T. Krauser Dr. Andre Saadoun
- Dr. Gary Henkel
- Dr. Doug Deporter
- Dr. Michael Norton
- Dr. Ken Serota Dr. Axel Zoellner
- Dr. Glen Liddelow
- Dr. Marius Steigmann

Corrections

Implant Tribune strives to maintain the utmost accuracy in its news and clinical reports. If you find a factual error or content that requires clarification, please report the details to Managing Editor Sierra Rendon at *s.rendon@dental-tribune .com*.

Tell us what you think!

Do you have general comments or criticism you would like to share? Is there a particular topic you would like to see articles about in Implant Tribune? Let us know by e-mailing feedback@dentaltribune. com. We look forward to hearing from you! If you would like to make any change to your subscription (name, address or to opt out) please send us an e-mail at database@dental-tribune.com and be sure to include which publication you are referring to. Also, please note that subscription changes can take up to six weeks to process.

Stretch payments. Make more smiles.



Springstone's 72 & 84 Mo. Plans Make New Smiles More Affordable

More Smiles

Case Size	Our Extended Plan LOWEST Payment	The "Other Guy's" Lowest Payment
\$10,000	\$181	\$237
\$20,000	\$334	\$475
\$40,000	\$667	n/a

Wider Smiles

- Fixed rates as low as 3.99% APR*
- 72 & 84 month plans
- Cases to \$40,000

Plus a full range of No-Interest* Plans from \$499

We'll make you smile. Call 800-630-1663 today or visit hellospringstone.com



Based on publicly available data as of 06/18/13. "For plan details, please visit springstoneplan.com.





Dr. Gerard Chiche offers a presentation during the introductory session.



Symposium attendees learn more about the Nobel Biocare digital workflow.





AMERICAN ACADEMY OF IMPLANT DENTISTRY 62nd AAID Annual Meeting | aaid.com Practical Education for the Practicing Implant Dentist ADA CERP* Contracts Management Another Analysis of the stream of the st

NOBEL, Page B4

thetics, were also covered.

A dental technician day and a postsymposium day were also part of the event.

Between educational sessions, meeting attendees had plenty of opportunity to network with one another, to explore some of New York City's many sights and attractions, and to socialize. A symposium party, held Friday night at Pier 60, overlooking the Hudson River, offered libations, live music and lots of good times.

During a lighthearted moment toward the end of his main program presentation, Dr. Gerard Chiche displayed beforeand-after pictures of a woman he had treated with dental implants, explaining that for many patients improved dentition means a better life. Not only did this woman have much better looking teeth in the "after" shot, he pointed out, she also looked better overall.

"When the smile changes, the hair changes and then the clothing changes," Chiche said. "Sometimes even the husband changes."

Thanks to the scientific knowledge being shared during the symposium, even patients who decide to change spouses will have teeth that will last a lifetime.



Symposium attendees participate in a hands-on course.



Attendees take the opportunity to learn more about products between educational presentations.



Dental professionals from around the world gather for a symposium party at Pier 6o, overlooking the Hudson River.

AD

EVENTS

Foundation for Oral Rehabilitation (FOR) inaugurated at Nobel symposium

Bertrand Piccard receives first FOR Humanity Award

The Foundation for Oral Rehabilitation (FOR) — an independent, international initiative that unites professionals from various disciplines to improve oral health care and support humanitarian leadership — was inaugurated during the Nobel Biocare Global Symposium, which took place June 20–23 in New York City. Bertrand Piccard, a Goodwill Ambassador for the United Nations, was awarded the recipient of the foundation's first FOR Humanity Award.

FOR has been funded by an initial endowment of 1 million Swiss francs provided by Nobel Biocare.

Joining FOR grants exclusive access to a broad range of benefits created to help improve patient care in daily clinical practice. FOR connects its participants, allowing them to globally share their expertise and extend their professional profiles. Young participants can benefit from the personal mentorship and support in advancing their careers as emerging leaders in science, education and humanity.

"FOR provides a multi-dimensional platform to assist professional colleagues from diverse specialties and cultural backgrounds to focus on optimizing treatment outcomes for their patients," said George Zarb, chairman of FOR. "Those who join FOR become part of a community with a shared desire and dedication to improve the quality of life of patients."

The mission of the new foundation is to achieve effective worldwide patient care through scholarship and humanitarian engagement. This network is centered on three key areas: science, education and humanity. FOR SCIENCE helps participants stay at the forefront of innovation and scientific breakthroughs by collaborating with leading experts and researchers from various fields. Through special "FORum" events, experts and participants will have the opportunity to showcase their research and share their ideas before an international audience.

A FOR participant has a chance to become part of a leading science- and evidence-based organization at the frontiers of oral rehabilitation. By collaborating with some of the most renowned practitioners in each field, participants will have access to treatment guidelines (beginning in 2014) and checklists to promote the best possible treatment outcomes for patients.

FOR EDUCATION provides an interactive learning platform but, even more, aims to unite a global community of experts to provide clinical fellowship, mentorship, and mutual support to improve the quality of life of patients. Young professionals can interact with mentors and peers for personal and professional development and life-long learning. The FOR platform (*www.FOR.org*) will provide an interactive learning environment that gives participants the ability to connect with experts and peers and keep up-to-date on the latest advancements in patient care.

Patient case histories can be viewed from leading experts, and learning opportunities about the latest practices and clinical and technological advances will also be available. Additionally, participants will have the chance to share and discuss patient treatment plans with a community of experts and peers. The FOR platform also gives access to professional viewpoints on important topics while offering the opportunity to display a participant's ideas before a global audience.

FOR HUMANITY recognizes humanitarian achievement and initiatives. Piccard was awarded the foundation's first FOR Humanity Award in recognition of his efforts, such as his "Winds of Hope" humanitarian foundation. Shared humanitarian values and engagement are integral to FOR's culture because they ensure support for humanitarian projects and provision of free products for treating patients in need. FOR recognizes outstanding individuals who advance the cause of human welfare.

FOR welcomes active participation from all disciplines and specialties in the field of oral rehabilitation. By promoting oral health care and humanitarian endeavors, the foundation seeks to provide ondemand opportunities for learning, sharing and mentoring for better patient care.

> (Source: Foundation for Oral Rehabilitation)



EVENTS



Hans Geiselhöringer announces a new digital workflow during a press conference at Nobel Biocare Global Symposium. Photo/Fred Michmershuizen, Dental Tribune

Nobel Biocare announces new digital workflow

uring its Global Symposium in New York, Nobel Biocare unveiled a new, fully integrated digital workflow and a new regenerative product. The announcements were made June 21 by Richard Laube, CEO of Nobel Biocare, and Hans Geiselhöringer, executive vice president, global research, products & development, during a press conference.

With a strong focus on patient safety and treatment efficiency for dental professionals and their patients, Nobel Biocare is developing a seamless workflow from patient diagnostics and treatment planning to surgery and later also prosthetics — all digitally connected through Nobel Biocare's secure online network, NobelConnect.

The next linked steps, previewed during the symposium, continue to strongly build on the individual strengths and expertise within the treating teams, connecting NobelProcera lab technicians and NobelClinician users digitally together.

Starting with diagnostics and treatment planning in the NobelClinician



ADA CERP Continuing Education

IEOI is an ADA CEEP Recognized Provider. ADA CERP is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education. ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of dentistry Concerns or complaints about CE provider may be directed to the provider or to ADA CERP at www.ada.org/cerp.



ICDI is designated as an Approval PACE Program Provider by the Academy of General Dentisitry. The formal continuing education programs of this program provider are accepted by AGD for Fellowship, Massimship and elementership maintenance credit. Approval does not imply acceptance by a statist or pravilicit board of dentistry or AGD endormeron. The carrient term of approval extends from April 1, 2010 to March 31, 2014. Provider ID# 217276. Software, the surface model obtained from the second-generation NobelProcera 2G Scanner can now be added to the scene at any stage of the treatment through a fully automated and precise smart fusion technology.

This enables even better representation of intraoral tissues for diagnostics and planning, according to Nobel Biocare. Furthermore, it reduces procedural treatment costs and shortens timelines by allowing CBCT scans to be taken at the first patient visit, offering clinicians a truly flexible way of working.

Radiographic guides, specific markers and scan protocols are no longer needed. The decision for guided surgery can be taken at any stage. Fully automated, precision-fitting surgical templates are automatically generated at the click of a button using the integrated surface scan and planned implant positions.

Next to the traditional fully guided approach, NobelGuide will now also offer options for guided pilot drilling. The decision for the position, orientation and depth of the first drill during the implant site preparation is one of the most crucial steps for a clinician.

The NobelGuide pilot drill template helps to solve this challenge and yet enables clinicians to finish the surgery using their existing free hand techniques. All surgical templates can be visualized immediately in the NobelClinician Software, ordered completely online and are delivered ready to use.

The iPad-operated drilling unit, Osseo-Care Pro, truly sets a smarter standard in safety and efficiency and is seamlessly linked to NobelConnect, according to Nobel Biocare. This allows the secure transfer of digital plans from NobelClinician directly into the intelligent device for free hand surgeries or guided surgery options — all immediately and neatly documented into automated clinical reports. After the surgery, patient-specific data is exported back to NobelClinician and stored in the fully-encrypted NobelClinician file for later reference.

Running on both Windows PCs and Mac OS X, NobelClinician is continuously expanding its user base. With the recently introduced Volume Rendering technique, a patient's anatomy can be easily evaluated before surgery.

The NobelClinician Communicator iPad App allows for reviewing NobelClinician plans together with the patient to better understand the proposed treatment. The app, available in the Apple App Store, focuses on increasing treatment acceptance and securely links through NobelConnect to any iPad.

A predictable restorative outcome is assured through the custom design of individualized prosthetics in the NobelProcera Software, according to the company. The software is directly linked into the global network of NobelProcera production facilities for the manufacturing and delivery of functional and natural-looking dental restorations designed to last a lifetime.

AD

D4D and Henry Schein launch E4D NEVO Scanner and Design Center

D4D Technologies, an awardwinning developer of digital technologies for dentistry, and Henry Schein, Inc., recently announced the all new E4D® NEVO[™] Scanner and Design Center, enhancing the ease-of-use in digital dental restorations for the benefit of the patient and the practitioner. Available exclusively in the United States, Canada, Australia and New Zealand from Henry Schein, the E4D NEVO Scanner and Design Center represents a new level of precision, proficiency and productivity versus prior D4D systems, according to the company.

The NEVO Scanner technology is based on years of experience with powder-free image capture in the intraoral environment and is the first scanner to use E4D's patent-pending blue laser technology, which provides exceptional quality of data capture, video-rate speed and ease of use, the company says.

The new E4D NEVO Design Center is a powerful laptop computer that uses highspeed Thunderbolt™ technology* with the NEVO Scanner to provide more energy and double the bandwidth of USB 3 connections, resulting in fast processing and alignment of scans. Plug-and-play convenience gives all offices the flexibility to customize their E4D NEVO configuration.

"The E4D NEVO Scanner and Design Center represents what we call the 'Natural EVOlution' of digital dentistry," said Mark Quadling, CEO of D4D Technologies. "We've combined the latest technologies to create an even easier-to-use restoration experience. With NEVO, we believe doctors have the potential to further improve the quality, fit and predictability of restorations, affording the patient a great outcome and strengthening the practitioner's clinical offering."

The NEVO Scanner employs for the first time blue laser technology that offers an improved ability to capture the fine details that allow for more precise and accurate prosthetics, according to the company. The solid-state NEVO Scanner incorporates many advances to ensure an exceptional scanning experience, including fog-free scanning, ergonomic design, removable tips for infection control, active heat dissipation for full-arch scanning and colorcoded feedback for the operator.

The new system features a laptop-based E4D NEVO Design Center, which gives the practitioner increased flexibility and portability. Dentists can easily move the E4D NEVO Design Center from operatory to operatory, or even among multiple offices, all while wirelessly connected to the milling center for maximum productivity and patient service.

"Henry Schein is proud to be the exclusive partner of D4D in bringing this exciting new technology to market," said Tim Sullivan, president, Henry Schein North American Dental Group. "We believe in a patient-centric approach to clinical care, and the new E4D NEVO Scanner and Design Center greatly enhances the benefits of digital dentistry for the patient, which in turn will enhance the practice of our customers. We fully expect that the E4D NEVO system will drive increased demand for digital dentistry, for the new user as well as for those customers who upgrade their systems."

The E4D NEVO Scanner and Design Center will be featured at the E4D Business of Dentistry conference in Las Vegas from Aug. 8-10 (*www.businessofdentistry.com/ e4d*) and are expected to be available in September.

* Thunderbolt is a trademark of Intel Corporation in the United States and/or other countries.



The new E4D NEVO Design Center is a powerful laptop computer that uses high-speed Thunderbolt technology with the NEVO Scanner to provide more energy and double the bandwidth of USB 3 connections.

Photo/Provided by Henry Schein, Inc.

AD

Attend At No Cost Never a pre-registration fee at the Greater New York Dental Meeting

Mark Your Calendar Educational Programs: Friday through Wednesday, November 29 - December 4

Exhibits: Sunday through Wednesday, December 1 - December 4

More than 600 Exhibitors Jacob K. Javits Convention Center 11th Avenue between 34-39th Streets (Manhattan)

Headquarters Hotel New York Marriott Marquis Hotel

Live Dentistry Arena - No Tuition

For More Information: Greater New York Dental Meeting 570 Seventh Avenue - Suite 800, New York, NY 10018 USA Tel: (212) 398-6922 / Fax: (212) 398-6934 E-mail: victoria@gnydm.com / Website: www.gnydm.com

An ended where the second s

DENTAL MEETING

SCIENTIFIC MEETING: Friday, November 29 -Wednesday, December 4

> EXHIBIT DATES: Sunday, December 1 -

Wednesday, December 4

NO PRE-REGISTRATION FEE

Latest Dental Technology & Scientific Advances

More Than 350 Scientific Programs Seminars, Hands-on Workshops, Essays & Scientific Poster Sessions as well as Specialty and Auxiliary Programs

Educational Programs in various languages Social Programs for the Entire Family

ENJOY NEW YORK CITY AT ITS BEST DURING THE MOST FESTIVE TIME OF THE YEAR!

The Largest Dental Meeting/Exhibition/ Congress in the United States 89th ANNUAL SESSION



WWW.GNYDM.COM

Sponsored by: The New York County Dental Society and The Second District Dental Society