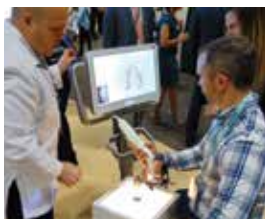


SCENES FROM THE AAO

Go get a hands-on demonstration, check out aligner earrings and visit your favorite exhibitors.

► pages 4 & 6



SLEEP AND YOUR PATIENTS

The symptoms of sleep disordered breathing and their connection to orthodontics.

► page 12



HOW SECURE IS YOUR PRACTICE?

Tips on dealing with data breaches, fines and ransomware that can bring down your practice.

► page 14



A capital destination!

By Fred Michmershuizen,
Ortho Tribune Staff

The theme for AAO's 2018 Annual Session is "A Capital Destination, A Monumental Experience," and judging by the enthusiasm shown among attendees here at the Walter E. Washington Convention Center in Washington, D.C., the event is living up to expectations. Orthodontic professionals have gathered from around the country and even from overseas to partake in an abundance of educational opportunities and to see the very latest products and technology.

In the exhibit hall, many companies are launching new products or announcing updates to existing systems.

Henry Schein Orthodontics (booth No. 1401) is introducing its proprietary SLX Clear Aligner System, a complete solution that incorporates Sagittal First/Motion 3D technology. According to HSO's lead clinical advisor, Dr. Dave Pa-



These orthodontists traveled to Washington, D.C., all the way from Argentina to partake in the many offerings here at AAO's 2018 Annual Session. From left: Elsa Czerczuk, Alejandra Fauve, Roxana Baciliev and Monica Diaz. Photo/Fred Michmershuizen, Ortho Tribune Staff

► See DESTINATION, page 3

Orthodontic professionals attend a presentation by Dr. Lou Chmura on Sunday morning at OrthoFi (booth No. 941), one of many companies offering educational opportunities in the exhibit hall.

Photo/Courtesy of OrthoFi



So much to learn in D.C.

By Fred Michmershuizen,
Ortho Tribune Staff

Here at AAO's 2018 Annual Session, there are plenty of educational opportunities. By offering a wide range of scientific lectures featuring many of the specialty's most distinguished speakers, meeting organizers have put together a program that is sure to be of benefit to any orthodontic professional.

Topics in the lecture halls include facial esthetics, early treatment, sleep apnea, aligner therapy, accelerated tooth movement, biomaterials, lingual appliances, craniofacial morphology and retention.

Classrooms are not the only place where meeting attendees can learn. Many companies, including Ormco (booth No. 1017), Henry Schein Orthodontics (booth No. 1401) and many others are offering lectures by thought leaders all during the meeting in the exhibit hall.

iTero

“Hi, I’m **iTero Element 2**
and I bring innovation
to visualization”

The modern scanning system streamlines the smile transformation process with powerful computing and a high-definition widescreen.

> Visit booth 501 for more information



“Hi, I’m **iTero Element Flex**
and I go wherever you go”

The portable system offers the convenience of on-the-go scanning and small space operation.

One brand. Two powerful options for making smile transformation a smoother process.



iTero Element Flex is a mobile optical impression system (CAD/CAM) used to record the topographical images of teeth and oral tissue.

To use the iTero Element Flex scanner, the user must purchase a laptop separately. To view a list of certified laptops, please visit the iTero.com website.

iTero, iTero Element, the iTero logo, among others, are trademarks and/or service marks of Align Technology, Inc. or one of its subsidiaries or affiliated companies and may be registered in the U.S. and/or other countries. ©2018 Align Technology, Inc. All Rights Reserved. AD10048 Rev. A

ORTHO TRIBUNE

PUBLISHER & CHAIRMAN

Torsten Oemus t.oemus@dental-tribune.com

PRESIDENT/CHIEF EXECUTIVE OFFICER

Eric Seid e.seid@dental-tribune.com

EDITOR IN CHIEF ORTHO TRIBUNE

Prof. Dennis Tartakow
d.tartakow@dental-tribune.com

INTERNATIONAL EDITOR ORTHO TRIBUNE

Dr. Reiner Oemus r.oemus@dental-tribune.com

GROUP EDITOR

Kristine Colker k.colker@dental-tribune.com

MANAGING EDITOR ORTHO 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

Maria Kaiser
m.kaiser@dental-tribune.com

PRODUCT/ACCOUNT MANAGER

Jordan McCumbee
j.mccumbee@dental-tribune.com

CLIENT RELATIONS COORDINATOR

Leerol Colquhoun
l.colquhoun@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
© 2018 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 Group Editor Kristine Colker at k.colker@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

Jay Bowman, DMD, MSD (*Journalism & Education*)
Robert Boyd, DDS, MEd (*Periodontics & Education*)
Earl Broker, DDS (*TMD & Orofacial Pain*)
Tarek El-Bialy, BDS, MS, MS, PhD (*Research, Bioengineering and Education*)
Donald Giddon, DMD, PhD (*Psychology and Education*)
Donald Machen, DMD, MSD, MD, JD, MBA (*Medicine, Law and Business*)
James Mah, DDS, MSc, MRCD, DMSc (*Craniofacial Imaging and Education*)
Richard Masella, DMD (*Education*)
Malcolm Meister, DDS, MSM, JD (*Law and Education*)
Harold Middleberg, DDS (*Practice Management*)
Elliott Moskowitz, DDS, MSd (*Journalism and Education*)
James Mulick, DDS, MSD (*Craniofacial Research and Education*)
Ravindra Nanda, BDS, MDS, PhD (*Biomechanics & Education*)
Edward O'Neil, MD (*Internal Medicine*)
Donald Picard, DDS, MS (*Accounting*)
Glenn Sameshima, DDS, PhD (*Research and Education*)
Daniel Sarya, DDS, MPH (*Public Health*)
Keith Sherwood, DDS (*Oral Surgery*)
James Souers, DDS (*Orthodontics*)
Gregg Tartakow, DMD (*Orthodontics*) and Ortho Tribune Associate Editor

← DESTINATION, Page 1

quette, Sagittal First/Motion 3D can significantly reduce the number of aligners needed for use in a typical case.

According to the company, this new and innovative system offers clinicians and patients an intuitive and simplified treatment process. The system uses patented manufacturing processes to achieve aligner clarity and a precise fit for greater comfort and improved tooth control. The SLX Clear Aligner web portal will accept STL digital impressions from all leading intraoral scanners.

Align Technology (booth No. 501) has expanded its iTero Element portfolio with the launch of the iTero Element 2 and the iTero Element Flex scanners. According to the company, these additions build on the existing high-precision, full-color imaging and fast scan times of the iTero Element portfolio.

The next-generation iTero Element 2 is designed for greater performance with two times faster startup and 25 percent faster scan processing time compared to the iTero Element, the company said. The new iTero Element Flex is a wand-only device that transforms compatible laptop computers into a highly portable scanner that works anywhere, and it is ideal for practices with multiple locations that need a scanner that is convenient and easy to transport, the company said.

Ormco (booth No. 1017) is unveiling a number of products here at AAO, including Damon Q2, the eighth-generation Damon System bracket inspired by orthodontists from around the world. According to the company, Damon Q2 combines reliable Damon bracket features with a 2X improvement in rotational control and the convenience of ample under tie-wing area, providing the versatility to efficiently treat all cases with simplified mechanics.

Also new from Ormco is Memotain lingual retention. Developed by a German orthodontist and supported by evidence-based research, Memotain is a digitally designed and fabricated medical-grade Nitinol lingual retention wire manufactured to forestall fatigue and for precise, comfortable, microbe-resistant long-term therapy, according to the company.

Ormco is offering hands-on product demonstrations, presentations by industry thought leaders and even personalized mentoring sessions here at AAO.

The many offerings at Shofu Dental Corp. (booth No. 324) include the EyeSpecial C-III dental camera. Designed to be simple and easy to use for the entire dental team, the EyeSpecial C-III camera captures exceptional images for case documentation, diagnosis and treatment planning, patient communication and education, insurance verification, legal documentation and dental laboratory collaboration, according to the company.

Packed with dental-specific, pre-programmed shooting modes, the Eye-



Tanya Wulkowicz of Henry Schein Orthodontics (booth No. 1401) holds a model displaying the company's new SLX Clear Aligners. Photo/Courtesy of Henry Schein Orthodontics

Special C-III offers clinicians and their team members an effortless navigation through photography tasks without photography knowledge or experience, the company said.

These are just some of the many offerings available in the exhibit hall here at AAO. The show is open today until 5 p.m. and tomorrow from 9 a.m. to 1:30 p.m., so you still have time to explore.

AD

MAESTRO 3D

**MDS500
Dental Scanner**

**5 MEGA
PIXEL**

Dental Studio Software

www.maestro3d.com

Scenes from Sunday



The gang at American Orthodontists (booth No. 1319).



From left: Brenda Page, Alisa Kemmerer and Mark James of G&H Orthodontics (booth No. 1521).



Art Micheli of iCat (booth No. 1221).



The team members at Cloud 9 ortho (booth No. 2533) have plenty to smile about.



Erica McKinny of Specialty Appliances (booth No. 511) shows off some earrings made of clear aligners.



Carlos Nunez, left, of Invisalign iTero (booth No. 501) offers hands-on instruction to a meeting attendee during a one-on-one presentation.



Michael Liebrock, left, and Tom Fraser of Rocky Mountain Orthodontics (booth No. 733).

Photographs courtesy of the companies depicted

We just made bonding better. **Again.**

Reliance Orthodontic Products

is proud to introduce

GoTo™



- Single piece flash clean up - "roping" off the tooth
- No bracket flotation
- At a fraction of the price of similar bracket adhesives

KNOWLEDGE. DEDICATION. EXPERTISE.

Thanks to your feedback and input, Reliance is proud to offer **GoTo™**, the new standard in light cure bracket adhesive. Available in push syringe or pre-loaded tips.

See us at the AAO Meeting, booth 2221



For more information, contact...

Reliance Orthodontic Products, Inc.

(800) 323-4348 • (630) 773-4009 • Fax (630) 250-7704
www.relianceorthodontics.com



Dr. Neil Warshawsky and Dr. Adam Schulhof at the 3M booth, No. 419. During the weekend, both doctors presented on 'A New Addition to the Clarity Esthetic Portfolio, Providing Doctors Control, Choice and Flexibility' at the Leaning Lab inside the 3M booth. Warshawsky is the founder and owner of Get It Straight Orthodontics, a leading-edge orthodontic practice in the Chicago area, while Schulhof is a board-certified orthodontic specialist who runs a state-of-the-art private practice, The Schulhof Center, with locations in New Jersey and New York.



From left: Luke Lumpkin, Mike Mattscheck, Joanne Padula and Bryan Epstein of OrthoAccel Technologies (booth No. 1033).



Sourena Ghandehari, left, and Steve Bigelow of Dentaurum USA (booth No. 411).



Orthodontic professionals visit the AAO exhibit hall Sunday morning.

AD



ARE YOU READY FOR THE NEXT LEVEL OF DENTISTRY? FOUNDATIONS IN RESTORING COMPLEX CASES

COURSE DATES

- June 1-2, 2018 - Chicago, IL
- June 13-15, 2018 - Las Vegas, NV
- September 28-29, 2018 - Vienna, VA
- October 3-5, 2018 - Las Vegas, NV
- December 5-7, 2018 - Las Vegas, NV




INSTRUCTORS

Bill Dickerson, DDS, FAACD, LVIM, FIAPA
Heidi Dickerson, DDS, FIAPA, LVIM



CALL AND ASK ABOUT OUR SPECIAL OFFER!

OFFER CODE: DTLVI

FOR MORE INFORMATION OR TO REGISTER

www.lviglobal.com
concierge@lviglobal.com
 888.584.3237

"I enjoy dentistry so much more now. I believe I can really positively impact people's lives which in turn can help society as a whole."
DR. NANCY HAMILTON, MINNEAPOLIS, MINNESOTA

"LVI has changed the way I do dentistry and view my role as a dentist. It has taught me how to look at dentistry comprehensively and to focus on the physiological cause of disease. I can honestly say that I am so happy that I became a dentist. I love what I do! And LVI has been a huge part of that!"
DR. REBECCA TAYLOR, EDMONDS, WASHINGTON

 Approved PACE Program Provider FAGD/MAGD credit. Approval does not imply acceptance by a state or provincial board of dentistry or AGD endorsement. 06-01-15 to 5-31-19. Provider ID# 208412

Las Vegas Institute for Advanced Dental Studies, LVI Global is an ADA 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 a CE provider may be directed to the provider or to the Commission for Continuing Education Provider Recognition at ADA.org/CERP.

ADA CERP | Continuing Education Recognition Program



Apple Authorized
Business Solution
Provider



You can't be a Superhero without a little training!

Steps to becoming a Superhero in your practice:

- 1 Call team tops.
- 2 Absorb our powerful practice management secrets from our certified instructors.
- 3 Watch your staff embrace the fast, easy, and reliable powers of topsOrtho™.
- 4 Outfit your happy staff with their Superhero capes!

Superlative training is just one of the many benefits of putting topsOrtho in your practice. A certified instructor will spend 3 days training your staff where each area of the practice will be fully engaged. Once your staff has completed training, they become Superheroes too.

Call [+1 770.627.2527](tel:+1770.627.2527) or email sales@topsortho.com.

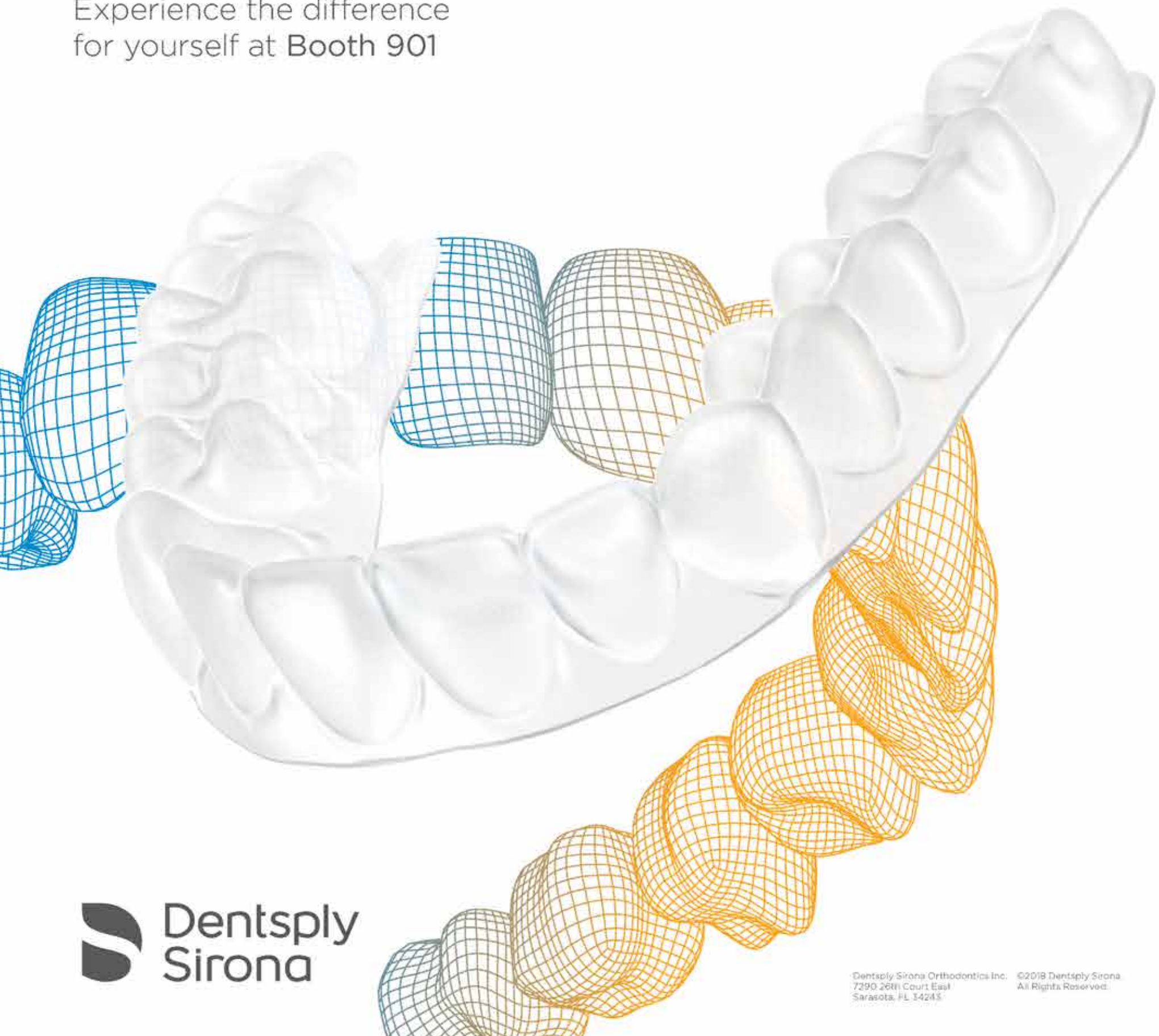


Best Orthodontic Practice Management Software: **Your fave for 4 years!**

The clear alternative has arrived

New SureSmile Aligner

Experience the difference
for yourself at Booth 901



Industry leading treatment planning, and state-of-the-art clear aligner fabrication.

Now part of Dentsply Sirona.

DENTSPLY
GAC

DENTSPLY
RAINTREE ESSIX

su^{re}smile®

elemetriX



Dentsply
Sirona
Orthodontics

This year, suresmile and elemetrix join the Dentsply Sirona family to further empower orthodontists.

Experience aligners your way at AAO Booth 901



Dr. Cory Costanzo



Dr. Peter Kierl



Dr. Con Vanco

In-Booth Speaker Schedule

Saturday, May 5

11:30-12:00 DIY Aligners and IDB
[Dr. Cory Costanzo](#)

12:30-1:00 SureSmile:
One platform. Many Options.
[Dr. Con Vanco](#)

Sunday, May 6

11:30-12:00 DIY Aligners and IDB
[Dr. Cory Costanzo](#)

12:30-1:00 SureSmile Aligners and
the Hybrid Treatment Plan
[Dr. Peter Kierl](#)

Monday, May 7

11:30-12:00 DIY Aligners and IDB
[Dr. Cory Costanzo](#)

12:30-1:00 SureSmile Aligners and
the Hybrid Treatment Plan
[Dr. Peter Kierl](#)