

**3-D PRINTING CHAIRSIDE**

Now you can go from scan to product within 30 minutes.

► page 4

**REPOSITIONABLE HOOKS**

Pre-placed hooks easily slide into place and save doctors time and money.

► page 4

**BEST PRODUCTS IN SMALL DOSES**

Samples come with patient education and information on where to buy.

► page 8



# Together again

*AAO returns to an in-person event after two years away*

By Harry Smolowitz

**Y**ou can't keep us from sunny South Florida! After two years away, the AAO Annual Session is excited to be back in-person, this year at the Miami Beach Convention Center, for a weekend jam-packed with workshops and keynote speakers, networking opportunities and all your favorite vendors.

There is no end to the things to do and see while earning up to 17 continuing education credits.

On Saturday from 8 to 9 a.m. in the MBCC Grand Ballroom, the opening keynote, "Broadcasting Happiness: Creating Success Through Positive Engagement" will be delivered by Michelle Gielan. Learn how effective, positive communication is the single biggest driver of success at work.

► See **TOGETHER**, page 3



Attendees check out the Cloud9 software booth during the 2019 AAO Annual Session, held that year in Los Angeles. This year, the exhibit hall is open until 5:30 p.m. Saturday and from 8 a.m. to 4 p.m. Sunday and Monday. Photos/Ortho Tribune File Photo

## Celebrate orthodontic staff on June 1

Team members are essential to the success of most practices. To that end, the AAO wants to help celebrate their accomplishments with Orthodontic Staff Appreciation Day, scheduled for June 1.

This important recognition offers AAO members the opportunity to demon-

strate how important the orthodontic team is to the orthodontists they serve alongside as well as to the patients and families who enter each practice.

On June 1, be sure to tag the AAO in any Orthodontic Staff Appreciation Day posts on social media. You can con-

nect with the AAO on Facebook, Instagram, Twitter or LinkedIn. Be sure to use the hashtag #OrthoStaffAppreciation.

Posts that tag the AAO or use the hashtag may be featured in future promotional materials, including on social media, the AAO member website and

other AAO publications.

In addition, make sure to check the AAO website, [www2.aaoinfo.org](http://www2.aaoinfo.org), for ideas and signage to help celebrate the staff in your practice.

(Source: AAO)



**new**

**FAIRFIELD  
ORTHODONTICS**

# DOUBLE SLOT

Bracket System



**.018** Wire Slot

**.022** Wire Slot

- Two slots 0.018" and 0.022"
- Countless Treatment Options
- Decreases Accessory Use
- Great for Leveling & Intrusion
- More Individualized Treatment



**Dealer  
Inquiries  
Welcome**

**FAIRFIELD  
ORTHODONTICS**  
800-321-0331



[www.fairfieldorthodontics.com](http://www.fairfieldorthodontics.com)

**IN STOCK and READY to SHIP**  
Over 100 Prescriptions in our Inventory!

FAIRFIELD ORTHODONTICS

## Molar Bands Prewelded



**Most customers receive their band orders in just 2-3 days!**

Choose any Buccal Tube or select one of our most popular prewelded bands. We have over 100 different configurations in stock and ready to ship. Chances are we have the band you are using in stock!

Molar Band  
+ Any Buccal Tube  
+ Any Lingual Attachment  
**= Only \$2.99 per assembly**

### 1 Choose Band



**"TITAN" BANDS**  
Compares to Unitek  
(Sizes 29.5-44)



**"BEST FIT" BANDS**  
Compares to GAC  
Snap-Fit (Sizes 1-32)

### 2 Buccal Tube Selection .018/.022/Roth/MBT

Some Common Pre-Welded Band Examples:



**Upper / Lower**  
Single Non-Convertible



**Upper / Lower**  
Single Convertible



**Lower**  
Double Convertible  
(2 Rectangular Tubes)



**Upper**  
Combination Convertible  
w/ Gingival Hook



**Lower**  
Combination Convertible  
w/ Lip Bumper Tube



**Upper**  
Double Convertible  
(2 Rectangular Tubes)

### 3 Choose Lingual Attachment (or Plain Lingual)



Cleat



Lug



Sheath w/hk



Sheath

## NO MORE MIRRORS...

**FAIRFIELD  
ORTHODONTICS**

## smart retractor



**Take Great Occlusal Photos!**

**SMART RETRACTOR PACK**

**In Pack: 1 Small, 1 Medium, and 1 Large  
(3 Retractors plus Instructions)**

Pack (3 retractors).....\$32.00

Buy 5 or more.....\$29.00

- All 3 Sizes Included in Pack
- Use on Upper & Lower
- No foggy mirrors / fans / heaters
- One-handed Operation
- Autoclavable/ Sterilizable

**UNDER \$10.00  
per retractor!**

\* When you buy 5 packs or more.





# ORTHO TRIBUNE

**PUBLISHER & CHAIRMAN**  
Torsten Oemus [t.oemus@dental-tribune.com](mailto:t.oemus@dental-tribune.com)

**PRESIDENT/CHIEF EXECUTIVE OFFICER**  
Eric Seid [e.seid@dental-tribune.com](mailto:e.seid@dental-tribune.com)

**EDITOR IN CHIEF ORTHO TRIBUNE**  
Prof. Dennis Tartakow  
[d.tartakow@dental-tribune.com](mailto:d.tartakow@dental-tribune.com)

**INTERNATIONAL EDITOR ORTHO TRIBUNE**  
Dr. Reiner Oemus [r.oemus@dental-tribune.com](mailto:r.oemus@dental-tribune.com)

**GROUP EDITOR**  
Kristine Colker [k.colker@dental-tribune.com](mailto:k.colker@dental-tribune.com)

**PRODUCT/ACCOUNT MANAGER**  
Humberto Estrada  
[h.estrada@dental-tribune.com](mailto:h.estrada@dental-tribune.com)

**PRODUCT/ACCOUNT MANAGER**  
Maria Kaiser  
[m.kaiser@dental-tribune.com](mailto:m.kaiser@dental-tribune.com)

**CLIENT RELATIONS COORDINATOR**  
Lee Colquhoun  
[l.colquhoun@dental-tribune.com](mailto:l.colquhoun@dental-tribune.com)

**ACCOUNTING COORDINATOR**  
Nirmala Singh  
[n.singh@dental-tribune.com](mailto:n.singh@dental-tribune.com)

Tribune America LLC  
118-35 Queens Blvd, Ste 400  
Forest Hills, NY 11375  
(212) 244-7181

Published by Tribune America  
© 2022 Tribune America, LLC  
All rights reserved.

• TOGETHER, Page 1

Giellan shares her simple communication methods that drive individual and team success for quantifiable results. Discover how to inoculate your brain against stress and negativity, praise effectively, get others to adopt a more resilient mindset and shift the culture at work to create a talent-enhancing environment.

The main exhibit hall filled with vendors anxious to see you again will be open from 9 a.m. to 5:30 p.m. Saturday and from 8 a.m. to 4 p.m. Sunday and Monday. Browse through aisles of services and products that will take your practice to the next level. Here is a sampling of what you can expect.

- At the DentalMonitoring America booth (Nos. 623 and 823), you can see how the world's first virtual practice platform works for yourself.

The company claims that thanks to the largest database of dental images, Dental Monitoring has developed the most advanced and comprehensive doctor-driven AI solutions to help dental professionals provide superior care, a better patient experience and a unique platform to give dental professionals complete control over streamlined as-



Attendees head off to courses and the exhibit hall during a prior AAO Annual Session. This year's meeting is taking place at the Miami Convention Center and is also available virtually.

sessments and communication.

- Allure Orthodontics' booth (No. 3017) will be showing off its new LEDEX MAX 120 Curing Light, which can cure 20 teeth in one cycle, and the TAGLUS PU FLEX, the smartest Polyurethane material on the market. Come see the full aligner series including the new Slim Case aligner holder.

- The Cloud 9 Software booth (No. 3225) is a browser-based practice management system for orthodontics, pediatric dentistry, group practices and DSOs/OSOs. Find out if your practice could benefit from 24/7 live access to treatment planning, images and patient data from any internet-enabled device.

- Want an inside view of what's next? The Innovation Pavilion located inside the main exhibit hall is where you can meet with representatives from start-up

companies, check out the new products showcase, hear presentations from suppliers and learn about in-house aligner fabrication at the AAO TechSelect booth.

Do you have some time between events? The AAO LIVE Theatre has a full schedule of programming throughout the day. The TechSelect booth and the FRED Talk theatres will have short presentations by exhibiting companies you will not want to miss.

After today's lectures, make plans to end your day with a taste of Florida. The AAO brings the sights and sounds of Miami to the AAO Exhibit Hall from 3:30 to 5:30 p.m. — and creates a party atmosphere that kicks the annual session off in true Miami fashion!

For more information on all AAO educational sessions and exhibitors, download the AAO mobile app.

HEYGEARS

AAO 2022  
MIAMI BEACH  
EXHIBITOR

ONE CLICK ALL SET

DATE: MAY 21-23

BOOTH 914

Miami Beach Convention Center (MBCC), Hall A

[www.heygears.com](http://www.heygears.com)

[sales@heygears.com](mailto:sales@heygears.com)

+1(949)418-9418 (USA)

17931 Sky Park Circle, Suite E, Irvine, CA, 92614

[f](#)

[t](#)

[in](#)

[v](#)

Follow us @HeyGears

# Meet the HeyGears UltraCraft ChairSide and ChairSide Pro

By HeyGears Staff

HeyGears, a digital manufacturing company specializing in 3-D printing and production, now offers new chairside products for its line of dental technology innovations: UltraCraft ChairSide, ChairSide Pro, AirWash and AirCure.

The UltraCraft ChairSide + AirWash + AirCure combination is a lightweight desktop 3-D-printing system promising efficiency, speed and reliability. The solution is designed and optimized for dental clinics — going from scan to product within 30 minutes, depending on the application. It can provide efficient use of staff hours and a streamlined patient experience.

UltraCraft ChairSide Pro incorporates all the speed and efficiencies of the ChairSide but is an industrial-grade desktop 3-D printer, designed for clinics

## Here in Miami

Check out the UltraCraft ChairSide, ChairSide Pro, AirWash and AirCure at the HeyGears booth, No. 914.

or labs with increased output needs.

The ChairSide Pro utilizes a matrix light source with an industrial-grade light engine for excellent resolution, a highly optimized separation strategy and a 40 percent productivity increase compared to traditional DLP systems, according to the company.

For dental clinics needing either individual products or small-batch outputs, these solutions provide an ability to increase production and meet the needs of patients quickly and efficiently, the company asserts.

See HeyGears' UltraCraft ChairSide, ChairSide Pro, AirWash and AirCure in person at the AAO Annual Meeting at booth No. 914 in Hall A.



The UltraCraft ChairSide Ecosystem. Photo/Provided by HeyGears

# Get repositioned with the Ultima Hook

*Ormco announces launch of the first and only repositionable hook on the market*

By Ormco Staff

Ormco Corporation, a global leader and innovator of orthodontic products and solutions, launches Ultima Hook, the first and only repositionable hook, developed specifically for the Ultima wire.

Designed and engineered to correct maloccluded teeth in conjunction with orthodontic appliances, Ultima Hooks:

- Are the only repositionable hooks on the market today and can be repositioned up to three times.
- Are pre-placed on the wire, saving time for clinicians and staff.
- Can be placed flush to the bracket.
- Are made from NiTi, which provides super elastic properties (shape memory).

"Our commitment to making technological breakthroughs to assist orthodontists and provide the best care for their patients has never wavered," said Joe Glauberman, senior global product manager of Ormco. "Offering the first



The Ultima Hook with bracket. Photo/Provided by Ormco.

and only repositionable hook on the market today, we are thrilled to give our doctors another weapon in their arsenal."

He added: "The advanced design of the Ultima Hook simplifies the treatment process for our orthodontists. These pre-placed hooks on Damon and Ultima arch wires can be easily slid into position, al-

lowing doctors to save on their investment through efficiencies."

The Ultima Hook is the latest in advancements of the Damon Ultima System. The snap-fit hooks are placed onto the arch wire intraorally and can be placed flush against the bracket. A supporting instrument is provided to move the hook along the wire, the only hook

## Here in Miami

To learn more about Ormco's new Ultima Hook, the first and only repositionable hook, developed specifically for the Ultima wire, stop by the booth, No. 3617.

designed for the Damon Ultima System Wire.

With the unique design of the Damon Ultima System, orthodontists now have more precise control to move teeth more efficiently with less forces for faster finish times and overall better patient comfort, according to the company.

"I am thrilled with the design and performance of the hook and instrument, allowing a simple slide into place on the pre-placed wire. The first time I used the new hook system I was amazed with the precise and secure positioning and repositioning abilities," said Dr. Stuart Frost. "Not only am I saving on inventory space, the value add is incredible because the hook is able to be repositioned up to three times. With pre-placement of the hook and all elastic procedures being patient controlled, appointment time for myself and staff is greatly reduced, saving my practice revenue."

To learn more about the Ultima Hook, visit [ormco.com/ultimahooks](http://ormco.com/ultimahooks).





AI-powered **remote monitoring**  
that **enables** dental professionals  
for more of **what matters**

The flexibility to run your practice  
**and your life, powered by transformative AI solutions**

 **DentalMonitoring**  
[dental-monitoring.com](https://dental-monitoring.com)

Already trusted by 7,500+ practices and 1,000,000+ patients worldwide

DentalMonitoring, Smilemate and Vision are products designed and manufactured by Dental Monitoring SAS, under the DentalMind branding for Health Care Professional (HCP). They are also used by patients under the mandatory supervision of Health Care Professional (HCP). DentalMonitoring and SmileMate are designed to assist HCP in observing remotely intra-oral situations (and monitor orthodontic treatments for DentalMonitoring). Refer to your HCP and/or the Instructions for Use before use. DentalMonitoring product is a medical device (in Europe only), registered as such and holding the CE mark. Vision simulations are generated using artificial intelligence, they are not contractual and may differ from the final results of the patient's treatment. Products availability, claims and regulatory status may differ across countries depending on local regulations. Contact your local representative for further information. AD\_MON\_AD\_002\_02\_pr\_A\_US\_en





# DESIGNED FOR FASTER & MORE PRECISE FINISHING

Virtually Eliminates Play\*

## PROPRIETARY WIRE & SLOT INTEGRATION

Ultima round-sided rectangular wire and parallelogram slot gives precise control over:



ROTATION



ANGULATION



TORQUE

## EASY & PRECISE BRACKET PLACEMENT

Brackets are designed from the center point of the slot to line up with the FA point to express the desired torque and provide easier and more precise placement.\*



PROCLINE  
High Torque



NEUTRAL



RETROCLINE  
Low Torque



# DAMON ULTIMA™ SYSTEM



Dr. Todd Bovenizer  
Cary, NC



Dr. Stuart Frost  
Mesa, AZ



Dr. Michael Mayhew  
Boone, NC

## EXPERIENCE THE DIFFERENCE

Stop by **BOOTH #3617** at AAO in Miami, FL and hear from World Renowned Experts.

### SATURDAY 5/21

In Booth Lecture - Dr. Stuart Frost 11:30am - 12:00pm

*FRED Talk* - Dr. Todd Bovenizer 11:30am, 12:00pm & 12:30pm

### SUNDAY 5/22

In Booth Lecture - Dr. Stuart Frost 11:00am - 11:30am

In Booth Lecture - Dr. Michael Mayhew 12:00pm - 12:30pm

### MONDAY 5/23

In Booth Lecture - Dr. Todd Bovenizer 11:00am - 11:30am

In Booth Lecture - Dr. Todd Bovenizer 12:00pm - 12:30pm

For more information, contact your Ormco Sales Representative or visit [Ormco.com/ultima](http://Ormco.com/ultima)

# OrthoDots CLEAR and OrVance Retainer Cleaner: Now in Professional Dispensing Packs

By DOC Brands Staff

DOC Brands, the new consumer brands marketer of OrVance products, is now providing OrthoDots CLEAR and OrVance Retainer Cleaner in Professional Dispensing Packs.

The Professional Dispensing Packs provide a convenient and low-cost approach for orthodontic and dental practices to distribute high-demand patient product samples with patient education and information on where they can buy more.

The Professional Dispensing Packs for OrthoDots CLEAR and OrVance Retainer Cleaner consists of four count strips and patient instruction cards. Included on the instruction card is a QR code connecting the patient to instructional videos that provide patient education and simple instructions for use.

DOC Brands is an emerging consumer oral health products marketer with distribution in virtually all leading retailers.

David Fox, commercial lead of the OrVance partnership and senior advisor to DOC Brands, said: "We're excited to



OrthoDots CLEAR and OrVance Retainer Cleaner in Professional Dispensing Packs. Photo/Provided by DOC Brands

extend our consumer oral care product focus to the professional channel to deliver a win-win for both practices and patients. The new Professional Dispensing Packs are purposefully devised to provide an easy approach for practices to offer the best products and information specifically designed to maximize patient satisfaction while minimizing costs to the practice."

The new OrVance Professional Dispensing Packs are available from Patterson Dental Supply, GC Orthodontics and Great Lakes Dental Technologies.

## About OrVance

OrVance LLC is a developer of proprietary oral health products and is based in Grand Rapids, Mich. It is more than 90 percent owned by orthodontists, den-

## Here in Miami

See how to upgrade your patients' experiences with OrVance OrthoDots CLEAR and OrVance Retainer Cleaner by checking out the products at the Patterson (No. 1210), GC Orthodontics (No. 2622) and Great Lakes Dental Technologies (No. 3021) booths.

tists and its managing partners. Learn more at [orvance.com](http://orvance.com).

# Henry Schein Orthodontics announces lineup of events and education during AAO 2022

By Henry Schein Orthodontics Staff

Henry Schein Orthodontics (HSO), the orthodontics business of Henry Schein, is offering a lineup of events and education during the AAO 2022 Annual Session.

Attendees can stop by the booth, No. 3806, for in-booth lectures taking place from 11 a.m. to 1:35 p.m. daily.

Topics and speakers include:

## Saturday

- 11 a.m.: Dr. Lou Chmura, "Minimum Touch Orthodontics in Severe Class II & III Malocclusions"
- 11:30 a.m.: Dr. Luis Carrière,

## Here in Miami

Visit the Henry Schein Orthodontics booth, No. 3806, for in-booth lectures taking place from 11 a.m. to 1:35 p.m. daily during the AAO 2022.

"SAGITTAL FIRST: Revolutionizing Class III Correction"

- 12:05 p.m.: Dr. Dave Paquette, "Same-Day-Starts and Shorter Treatment Times: High-Efficiency Protocol for Predictable Success"
- 12:40 p.m.: Dr. Mario Chorak, "A New Era of Clear Aligner Therapy"
- 1:10 p.m.: Dr. Bruce McFarlane, "Grip, Tracking, Fewer Attachments: The Clear Advantages of Henry Schein Orthodontics Clear Aligners"

## Sunday

- 11 a.m.: Dr. Bruce McFarlane, "Hybrids with Clear Aligners: The Best of All Worlds in 3 Dimensions"
- 11:30 a.m.: Dr. Luis Carrière, "SAGITTAL FIRST: Revolutionizing Class III Correction"
- 12:05 p.m.: Dr. Dave Paquette, "M-Series Wires: 12 Months or Less Treatment Times"
- 12:40 p.m.: Dr. Mario Chorak, "A New Era of Clear Aligner Therapy"
- 1:10 p.m.: Dr. Melissa Shotell, "Efficient Office Workflow for Aligner Therapy: The Team Approach"

## Monday

- 11 a.m.: Dr. Lou Chmura, "Minimum

Touch Orthodontics in Severe Class II & III Malocclusions"

- 11:30 a.m.: Dr. Dave Paquette, "Same Day Starts and Shorter Treatment Times: High-Efficiency Protocol for Predictable Success"
  - 12:05 p.m.: Dr. Luis Carrière, "SAGITTAL FIRST: Revolutionizing Class III Correction"
  - 12:40 p.m.: Dr. Bruce McFarlane "Grip, Tracking, Fewer Attachments: The Clear Advantages of Henry Schein Orthodontics Clear Aligners"
- Go online to [www.HenryScheinOrtho.com/Events](http://www.HenryScheinOrtho.com/Events) for more information about the company's education and event offerings during the AAO 2022 Annual Session.



# Is it time to evolve your practice?

*AI-powered remote monitoring can help clinicians take extra care of patients who need it the most*

**By Dental Monitoring Staff**

When the world is getting more connected by the second, what is orthodontics doing to keep up?

We are becoming more comfortable with the idea that technology, specifically advances in AI and machine learning, are inextricable and beneficial aspects of modern life — our daily commutes are governed not by backroads and our memory of what is “usually” the fastest way; now we have machine learning-based algorithms show us in real-time where the traffic is building.

But in orthodontics, the axiom of “good enough” is stifling the possibilities of these same efficiencies in our industry. And the fact remains: “good enough” just won’t cut it anymore. Especially not when the solutions to increase provider capabilities, engage patients directly and apply the institutional knowledge trapped inside the physical walls of a practice exist today.

AI-powered remote monitoring serves as one of the most important breakthroughs in the way that dental professionals can provide care to their patients, expanding their clinical control during braces and aligners treatments further beyond what was capable a decade ago.

Even the most basic of remote monitoring systems can increase points of contact with a patient, ensuring that providers are up to date on orthodontic cases between in-office appointments. A simple messaging platform like that would be good — but still a half measure.

When backed by artificial intelligence, these remote monitoring platforms transform into powerhouses of capability by empowering providers with even greater insights, according to Dental



The ScanBox pro, Dental Monitoring’s latest FDA-registered innovation, is a portable device patients can take with them for precise AI-powered scans anywhere and anytime. Photo/Provided by Dental Monitoring

## Here in Miami

To learn more about Dental Monitoring and its services, stop by booth Nos. 623/823 or go online to [dental-monitoring.com](https://dental-monitoring.com).

Monitoring. The company’s AI-powered remote monitoring solution is capable of detecting and monitoring more than 130 oral observations, giving providers the full strength of remote monitoring’s capabilities in a provider- and patient-

friendly interface: a smartphone app and a web-based platform.

Why make the change? While some practitioners hold onto the past, others have utilized DentalMonitoring to evolve their practices and businesses into modern care centers.

Instead of wasting resources — time, staffing, clinical equipment — on the patients who may not need an adjustment, providers who use AI-powered remote monitoring can take extra care

of the patients who need it the most and, just as importantly, allow the patients well on track to continue their treatment without making a costly trip to the practice.

Synchronizing the delivery of care with the need of care seemed like a fantasy when most practitioners got out of orthodontic school. But today, those capabilities are ready to become the reality of dental professionals willing to let go of the past and embrace today.