In 100 years from now, when AAOMS is celebrating its 200th anniversary, there’s a good chance that oral and maxillofacial treatment will look completely unrecognizable to all of us. But since it’s impossible to plan that far ahead, the least we can do is plan for the immediate future.

And a good place to start with that is in the exhibit hall, where 200-plus exhibitors are featuring a slew of products and technology to help make your practice run smoother and more efficiently.

Here is a sampling of products and companies you might want to check out today to improve your tomorrows.

• Optimizing implant placement: ClaroNav’s breakthrough in computer-aided implantology – Navident – offers dental surgeons an easy-to-use, accurate, highly portable and affordable way to plan a desired restoration and implant placement on a virtual patient. If you are interested in mastering this technology for yourself, ask at the booth, No. 1636, for more information about an upcoming workshop on Nov. 9 in Houston, which will include live surgical observation.

• Bone sets the tone: Bone Management® is key to successful implant procedures. Achieving minimally invasive surgical techniques, along with predictable results, facilitates less traumatic and more controlled surgical procedures. The Meisinger High Altitude Comprehensive Implant Symposium outlines implant treatment planning, site preparation, surgical procedures and techniques, including sinus elevation, sandwich bone augmentation, full-arch immediate reconstruction, esthetic zone implants and much more. Find out more at booth No. 1530.

• Next generation of CBCT imaging: Over in the Planmeca booth, No. 1829, you can check out the new Planmeca Viso, which promises to capture outstanding images at a low patient dose even during longer working days. The new unit comes with the ability to do patient positioning directly from the control panel by utilizing integrated cameras and a live video view, and its large 25x30 cm flat panel sensor allows for single scans to cover the entire maxillofacial area without the need for stitching.

Of course, there are plenty more offerings for you to check out, but make sure to hurry: The exhibit hall closes at 1:45 p.m. today.
Henry Schein is featuring special AAOMS Annual Meeting offers on all your Oral & Maxillofacial surgical needs!

Visit Us at Booth #1607

Stop by the merchandise counter at our Henry Schein booth #1607 and take advantage of our special surgical product offers. Be sure to ask about the products we are featuring exclusively during the show!

Congratulations on the AAOMS 100th Anniversary!

Henry Schein Maxima® PTFE Surgical Sutures

Henry Schein Maxima® Sutures

Henry Schein Protexsure™ Safety Needle Recapper

Microflex® NeoSoft™ Neoprene Examination Gloves

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Intravenous acetaminophen is not recommended to relieve pain after surgery in patients who have their wisdom teeth extracted, according to a new study. However, this medication can be an additional resource for minimizing pain after surgery based on other studies indicating its effectiveness, researchers wrote in the study published in a recent issue of the Journal of Oral and Maxillofacial Surgery — the official journal of the American Association of Oral and Maxillofacial Surgeons (AAOMS).

For the randomized, double-blind study, 72 patients diagnosed with partially erupted (partial bony) or not erupted (complete bony) impacted wisdom teeth were selected — 35 were in the group that received acetaminophen, and the others were in the placebo group. Patients received a 15-minute infusion of acetaminophen or the placebo after surgery. The participants also received “standard-of-care” anesthetic drugs for wisdom teeth extraction and an inferior alveolar nerve block or local infiltration to numb the area. Using a 0-10 numerical rating scale, the participants were asked to rate their pain immediately after the procedure and then again by phone four and 24 hours after surgery.

Researchers found “no statistically significant” decrease in pain in patients who received IV acetaminophen immediately, four hours or 24 hours after surgery. Other studies have found that oral administration of acetaminophen resulted in significantly reduced pain after surgery, and IV acetaminophen and morphine are more effective than placebo for relieving pain, researchers wrote.

The full article can be accessed at www.joms.org/article/S0278-2391(18)30112-5/fulltext.
There has been a disruption in the capture of dental images, but remain CALM. Planmeca has the solution.

The No. 1 disruptor of image quality for dentists is patient movement. During a dentist appointment, a doctor may need to take several 3-D X-ray scans to get a single image of diagnostic quality.

Often, a child, an individual with special needs or an elderly patient finds it challenging to remain still. This may result in the patient being X-rayed multiple times, which adds more time to the appointment and frustration for patient and doctor, not to mention the concern of additional exposure to radiation.

We created Planmeca CALM™ (Correction Algorithm for Latent Movement), a proprietary Planmeca algorithm, to address doctors’ concerns over patient movement during a 3-D scan. With Planmeca CALM, our CBCTs can analyze and compensate for the slight movement that can occur during a scan to provide improved diagnostic quality images.

The addition of this feature (available for every new Planmeca ProMax® 3D imaging system) will streamline the imaging process, minimizing retakes while improving diagnosis. The important benefit to patients: fewer retakes equals less radiation while achieving better diagnostic images.

“Dentists evaluating CBCT machines for purchase should focus critically on each manufacturer’s solutions for stabilizing the patient in the machine,” said Dale A. Miles, DDS, MS (Inside Dentistry, May 2017). Planmeca CALM addresses this doctor requirement as it can compensate for slight movement to produce diagnostic quality images.

Planmeca CALM is available on new Planmeca ProMax 3D imaging systems or as an upgrade for existing units – check with your authorized Planmeca dealer. Our advanced imaging systems provide detailed and accurate 3-D scans of patients – children and adults.

The Planmeca ProMax 3D family consists of a complete line of CBCT (cone beam computed tomography) imaging systems with optional digital 2-D panoramic and cephalometry in the same unit.

Technology is transforming dentistry. Our Planmeca CALM imaging algorithm is the latest example of dental innovation and how we improve patient safety/comfort and a clinician’s workflow.

Here in Chicago
To learn more about Planmeca CALM, stop by the booth, No. 1829.
Lightweight and cord-free, with HDi technology

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Advanced photonic design provides uniform light distribution with 45% more light.

LED DayLite® Micro HDi and Micro3.5EF Scopes™

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Henry Schein Inc. has announced that it is again offering its customers the opportunity to join the company’s fight against cancer through its Practice Pink program. By purchasing a range of pink products through the Practice Pink program, customers help support the company’s efforts to raise awareness and support a cure for breast cancer and other cancers.

From now through December, a portion of sales from these pink products—including health-care consumables, practice supplies and apparel—is donated to nonprofit organizations to support research, prevention efforts and early detection of the disease and to help improve access to care.

Now in its 12th year, the Practice Pink program has raised more than $1.5 million for the fight against cancer. In recent years, the program has expanded to Europe, where Team Schein Members have teamed with supplier partners and nongovernmental organizations to support people battling cancer. Practice Pink is an initiative of Henry Schein Cares, the company’s global corporate social responsibility program.

“Year after year, our customers and supplier partners overwhelmingly demonstrate their support for the fight against cancer through their participation in Henry Schein’s annual Practice Pink program, and it is rewarding to look back and see what we’ve been able to accomplish together,” said Stanley M. Bergman, chairman of the board and chief executive officer of Henry Schein. “We will continue to support the people and organizations working for a cure, and we look forward to many more years of ‘helping health happen’ together.”

The Practice Pink program supports U.S.-based organizations such as the American Cancer Society, Cohen Children’s Medical Center of Northwell Health, Stony Brook Children’s Hospital and the Memorial Sloan Kettering Cancer Center. In Europe, the program supports organizations such as the Irish Cancer Society, Germany-based Verein Brustkrebs Deutschland e.V., and Stichting Kinkeren Kankervrij in the Netherlands.

**About Henry Schein Cares**

Henry Schein Cares stands on four pillars: engaging Team Schein Members to reach their potential, ensuring accountability by extending ethical business practices to all levels within Henry Schein, promoting environmental sustainability and expanding access to health care for underserved and at-risk communities around the world. Health-care activities supported by Henry Schein Cares focus on three main areas: advancing wellness, building capacity in the delivery of health-care services and assisting in emergency preparedness and relief.

Firmly rooted in a commitment to social responsibility and the concept of enlightened self-interest championed by Benjamin Franklin, the philosophy behind Henry Schein Cares is a vision of “doing well by doing good.” The “Helping Health Happen Blog” is a platform for health-care professionals to share their volunteer experiences delivering assistance to those in need globally. To read more about how Henry Schein Cares is making a difference, visit [www.helpinghealthhappen.org](http://www.helpinghealthhappen.org).

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**Henry Schein supports cancer awareness and research through its Practice Pink program**

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**By Henry Schein Staff**
Choose the ‘WireLess’ light that’s best for you

By Designs for Vision Staff

Designs for Vision’s LED DayLite® WireLess™ Mini and LED DayLite WireLess headlights free you 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 LED DayLite WireLess headlights are independent of any frame/loupes.

The patent-pending design of the LED DayLite Wireless headlights is a new concept: a self-contained headlight that can integrate with various platforms, including your existing loupes, safety eyewear, lightweight headbands and future loupes or eyewear purchases.

Best of all, the LED DayLite WireLess headlights can be easily transferred from one platform to another, expanding your WireLess illumination possibilities across your eyewear options.

The LED DayLite WireLess Mini weighs less than 1 ounce, and when attached to a pair of loupes, the combined weight is half as much of integrated cordless lights/loupes.

The LED DayLite WireLess produces more than 40,000 lux at high intensity and 27,000 lux at medium intensity, while the intensity of the LED DayLite WireLess Mini is 27,000 lux.

The spot size of each of the LED DayLite WireLess headlights will illuminate the entire oral cavity.

The LED DayLite WireLess is powered by a compact, rechargeable lithium-ion power pod. The WireLess Mini is powered by specialty rechargeable lithium-ion cylindrical cells. Both LED DayLite WireLess headlights come complete with three batteries/battery pods. The charging cradle allows you to independently recharge two batteries/battery pods at the same time and shows the progress of each charge cycle.

Choose the ‘WireLess’ light that’s best for you

Here in Chicago

To see the LED DayLite WireLess Mini and LED DayLite WireLess headlights, stop by the Designs for Vision booth, No. 611, or contact the company to arrange a visit in your office at (800) 345-4009 or info@dvimail.com.

The LED DayLite WireLess Mini and LED DayLite WireLess headlights. (Photo/Provided by Designs for Vision)

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Marc Gehlsenheger, Restorative/Operative
Tilia Hunter, Dental Assisting
Peter Nikansah, Anaesthesia
Rodrigo Sanchez Carha, Endodontics
Michael Ignazi, Pediatric Dentistry

Online registration and program information at... www.pdconf.com
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See the patient live from the control panel for flexible and exact Field of View positioning. The volume size can also be adjusted freely from 3x3 to 30x30 cm.

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Using Planmeca Ultra Low Dose™ protocol reduces the effective patient dose by an average of 77% without a statistical reduction in image quality*.

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Visit us at AAOMS booth #1829

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