Allograft is the next solution for promoting the growth of new bone

By ACE Surgical Staff

- alloOss® Natural Blend is the latest allograft from ACE Surgical’s line of alloOss products.

The alloOss Natural Blend is a blend of both mineralized cortical and cancellous bone particles, allowing for a more natural mirroring of the composition of human bone, which makes it a perfect solution for promoting the growth of new bone, according to the company.

alloOss Allograft is offered in particulate, block and putty. It is a safe, predictable and effective solution for providing a scaffolding for cell ingrowth and promoting the growth of new bone, the company asserts.

alloOss is recommended for:
- Extraction socket preservation
- Ridge and sinus augmentation
- Periodontal defects
- Sinus elevation
- Crafting for implant placement
- Composite sinus grafting

Natural allograft bone

alloOss Allograft Particulates and Blocks combine natural collagen and minerals with the bony structure of allograft. The existence of these natural minerals and collagen facilitate remodeling of the host bone suitable for implantation.

alloOss Allograft Putty combines demineralized bone with cancellous bone and an organic-based carrier. alloOss products are designed to promote new bone formation.

Safe and effective

The complete line of alloOss products has been processed and sterilized to the highest standards set forth by the American Association of Tissue Banks (AATB) and the U.S. Food and Drug Administration (FDA) regulations, according to the company. alloOss allograft is obtained and processed in conjunction with one of the largest processors of cellular bone allograft in the United States.

Tissue processing

Tissues are processed in accordance with AATB standards and FDA regulations, as well as ACE Surgical’s own stringent processes, policies and procedures. Operating to these standards allows ACE to provide you with one of the most pure, predictable and proven allografts available today, the company asserts.

Here in Vancouver

To learn more about ACE Surgical’s line of alloOss products, stop by the booth, No. 409.

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 Booth # 527
Implantmed SI-1015: Respect for your needs

By W&H Staff

W&H introduced the Implantmed surgical unit in 2001. The company asserts it’s a high-quality device — safe, simple to use with a high degree of precision and flexible application options.

The new generation builds on those tried-and-tested features and adds an array of all new benefits: a color touchscreen interface, a wireless foot pedal, shorter/lighter and more powerful motor with LED+ capability and a unique ISQ module for assessing the stability of an implant.

W&H Implantmed SI-1015 supports practitioners for both oral surgery and implantology.

Improved safety
Immediate load … early load … or the conventional route?

Deciding on the best time for loading implants is becoming more complex when trying to take into account all of a patient’s risk factors.

According to the company, the integrated automatic thread-cutter function and precise torque control actively helps the operator during implant placement — especially in dense bone. Using the documentation function stores all parameters, the implant insertion torque/time graph, optional ISQ measurement data, documentation ID and tooth position on a USB stick for patient records.

As an option, the W&H Osstell ISQ (Implant Stability Quotient) module for the Implantmed SI-1015 is a non-invasive measuring system of primary stability/osseointegration.

Combining the detailed insertion torque graph with the ISQ measurement reduces risk in deciding optimum loading time and assists in monitoring osseointegration of an implant.

Simplicity: New color touchscreen user interface and redesigned pump

The new Implantmed SI-1015’s user interface helps the practice team to streamline. A high-tech color touchscreen with a tempered glass surface makes it easy to operate and disinfect, according to the company. The navigation system and the customizable programs allow the operator to focus on the surgery.

The Implantmed can be customized for up to six individual users for reduced risk in group practices using multiple implant brands and their individual protocols.

A redesigned coolant pump means the irrigation tubing can now be loaded faster under sterile conditions.

Precise: Powerful motor and new surgical handpieces with LED+

In its class, the new motor is the strongest (6.2 Ncm), lightest and shortest, the company asserts, adding that the ergonomic shape and balance combined with a W&H handpiece can reduce operator physical strain. Five new short surgical handpieces with LED+ fully illuminate, regardless of the motor speed.

Flexibility: Wireless multi-functional, multi-device foot pedal

The new optional wireless foot pedal offers even greater flexibility and convenience, according to the company. The Implantmed can be operated with the foot control as an alternative to the touchscreen.

One foot pedal can be used with multiple W&H devices (Piezomed, etc.).
Does your next soft-tissue solution start with a fiber of innovation?

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- Geistlich Fibro-Gide® is the first manufactured 3D volume-stable collagen matrix for soft-tissue regeneration – eliminating the need for a second surgical site and reducing procedure time.

- More than 1,000 prototypes led to a process called smart-linking, a cross-linking technique that enhances vital function and mechanical properties without compromising biocompatibility.

- This versatile breakthrough delivers treatment flexibility with unlimited product supply, absolute consistency, and no special storage requirements or preparation prior to use.

The innovative benefits of Geistlich Fibro-Gide® make it the ideal alternative to connective tissue grafts for increasing soft-tissue thickness around implants and natural teeth.


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Henry Schein strengthens and expands its global dental implant business with three investments

By Henry Schein Staff

Henry Schein Inc., one of the world’s largest providers of healthcare products and services to office-based dental, animal health and medical practitioners, has announced three investments that will advance the company’s dental implant business strategy.

Henry Schein will enhance its position in the premium implant segment through the acquisition of Intra-Lock, a provider of dental restoration solutions, including proprietary surface, connection and biomaterial and small-diameter implant technologies; expand into the lower-priced segment of the dental implant market through the planned acquisition of a majority interest in Medentis Medical, a dental implant manufacturer based in Germany; and strengthen its geographic footprint in Europe with the acquisition of a majority interest in Pro-Cam Implants B.V., CAMLOG’s exclusive distributor in the Netherlands.

Intra-Lock, Medentis Medical and Pro-Cam Implants will complement Henry Schein’s existing solutions for implant-based tooth replacement and strengthen the company’s position in the global dental implant market, according to the company. These acquisitions will broaden the company’s geographic reach, add innovative technologies, enhance its manufacturing footprint and further its commitment to serve the lower-priced segment of the implant market.

“The dental implant category has become increasingly important, and we are committed to offering customers a wide array of the products and services associated with implant dentistry, thereby providing a complete solution for the benefit of the dental practice,” said Stanley M. Bergman, chairman of the board and chief executive officer of Henry Schein. “We believe with the investments we have made in CAMLOG, BioHorizons and now Intra-Lock, Medentis Medical and Pro-Cam Implants, we are well positioned to compete in the high-growth global dental implant market. We welcome our new colleagues to Team Schein and look forward to continued success together.”

Intra-Lock

A U.S.-based dental implant manufacturing and sales company, Intra-Lock International and Intra-Lock Manufacturing is known for its OSSEAN® surface structure. Headquartered in Boca Raton, Fla., the company has approximately 50 employees. Dr. Thierry Giorno, CEO and director of research and development of Intra-Lock, will act as a consultant, providing insights and strategic guidance to help accelerate the development of implants and new technologies for Henry Schein to help dentists and improve oral health.

Medentis Medical

Based in Bad Neuenahr-Ahrweiler and founded in 2001, Medentis Medical is a fast-growing provider of value-priced dental implants. A German manufacturer of high-quality, lower-priced dental implants, the company sells its products in more than 40 countries and has 75 employees.

Pro-Cam Implants

Pro-Cam Implants B.V., CAMLOG’s exclusive distributor in the Netherlands, is one of the leading implant solution providers in the Netherlands, according to Henry Schein. Pro-Cam Implants will in the future represent the BioHorizons implant lines and biomaterial portfolio.

Here in Vancouver

To learn more about Henry Schein, Intra-Lock, Medentis Medical or Pro-Cam Implants, stop by the Henry Schein booth, No. 301.
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Visit us at AAP booth #317

PLANMECA
Better care through innovation
By Geistlich Biomaterials Staff

Geistlich Biomaterials is excited to announce the addition of Geistlich Fibro-Gide® to its portfolio of collagen matrices. Made from Type I and Type III collagen, Geistlich Fibro-Gide is a unique form of cross-linking, which provides elasticity, strength and volume stability, according to the company.

Positioned as the alternative connective tissue graft, Geistlich Fibro-Gide is ideally suited for soft-tissue augmentation around natural teeth and implants, the company asserts. Additionally, Geistlich Fibro-Gide is indicated for alveolar ridge reconstruction for prosthetic treatment and recession defects for root coverage.

“Geistlich Fibro-Gide is one of the major innovations in regenerative dentistry in the last 20 years,” said Dr. Daniel Thoma of Zurich, Switzerland.

For more Information on Geistlich Fibro-Gide, visit Fibro-Gide.geistlich-na.com.

In contrast to connective tissue grafts, which are considered to be the “gold standard” in soft-tissue augmentation and recession coverage procedures, Geistlich Fibro-Gide does not require a second surgical site, is ready to use and has an unlimited supply.

“Unlike connective tissue grafts, where you are limited by the patient’s anatomy, Geistlich Fibro-Gide offers variable thickness, allowing the clinician the opportunity to choose the desired and optimal thickness for the procedure,” said Dr. Alan Fetner of Jacksonville, Fla.

Designing a preferred alternative to the soft-tissue graft has involved years of development and more than 1,000 prototypes, the company asserts, adding that Geistlich has drawn from its vast experience in researching, analyzing and commercializing collagen-based products tailor-made for specific dental procedures and therapeutic solutions.

In both preclinical and clinical studies, Geistlich Fibro-Gide demonstrates safety, efficacy and shows clinical comparability to a connective tissue graft.1,2,3

**Indications for use**

Geistlich Fibro-Gide is indicated for soft-tissue augmentation:

- Localized gingival augmentation to increase keratinized tissue around teeth and implants.
- Alveolar ridge reconstruction for prosthetic treatment.
- Recession defects for root coverage.

**About Geistlich Biomaterials**

With more than 165 years of devoted collagen expertise, Geistlich Biomaterials continues to lead oral regeneration with an expanding portfolio of intentionally designed and clinically proven biomaterials, according to the company.

**References**

MEISINGER’s 9th Annual High Altitude Comprehensive Implant Symposium

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WORLD RENOWNED SPEAKERS

IN DEPTH HANDS-ON WORKSHOPS, LECTURES & MORE!
Planmeca USA announced earlier this month that it is offering significant product and technology upgrades for dentists looking to invest in dental technology in the fourth quarter of 2018.

“We believe these upgrades will help dentists maximize the potential of our technology to benefit their patients and enter 2019 with a competitive edge in their market,” said Ed McDonough, president of Planmeca USA.

The Roselle, Ill.-based company asserts it has a long history of constant technology upgrades and these improvements track with the company’s commitment to providing long-term value to its customers. Planmeca USA will be introducing these upgrades throughout the fall.

• **Planmeca PlanMill®30 S:** The Planmeca PlanMill 30 S is an entry-level milling unit, making this 4-axis, high-speed, single-spindle milling unit ideal for single-visit restorations and milling of inlays, onlays, crowns and bridges. The Planmeca PlanMill 30 S provides the same SMART software as the current version and a broad range of milling materials, including zirconia.

• **Planmeca Romexis® 5.2:** This release adds a new module to the Planmeca Romexis software, Model Analyzer, and streamlines specialty workflows. Model Analyzer allows direct capture of intraoral scans for dental model measurement, visualization and analysis for treatment planning or future use. Improvements to the imaging and imaging workflows create a streamlined process for clinicians, according to the company. An enhanced implant library now features fixation pins for fully edentulous patients and new and updated implants and sleeves.

• **Planmeca PlanCAD® 6.0.5:** New features of the Planmeca PlanCAD include Contralateral Copy for replicating contralateral dentition or design. HD Snapshot enables the user to take a high-definition picture with the Planmeca Emerald scanner, and the PlanScan® DASH increases the scanning rate of your Planmeca PlanScan for faster image capture.

• **Planmeca Emerald™ Slim Line Scanning Tip:** The Planmeca Emerald Slim Line Tip is 27 percent thinner than the standard tip, according to the company, and features the same hygienic, autoclavable tip and SMART functionality with usage tracking and anti-fog system.

The slimmer scanning tip is ideal for patients with smaller mouths or compromised dentition, which the company asserts will enhance posterior reach and elevate your patient’s experience through easy capture of interproximal areas.
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Try the Silhouette Nasal Mask for predictable nitrous oxide analgesia

By Porter Instrument Staff

- Imagine a nasal hood that does not obstruct access to the oral cavity. Imagine a nasal hood that is so lightweight the patient barely notices it. Imagine a nasal hood that delivers and scavenges nitrous oxide more efficiently than any other nasal hood. Imagine a nasal hood that provides predictable results for the dentist and a pleasant experience for the patient.

The imagining is over. The Silhouette Nasal Mask is a single-patient use disposable nasal mask and circuit. Featuring four size options (pediatric, small, medium and large), the Silhouette is designed with the lowest possible profile, making it easier for you to work around.

Silhouette has an adhesive strip for the bridge of the patient’s nose — securing the mask in place. This eliminates gas flowing into the patient’s eyes and more effectively scavenges the exhaled gas, addressing the concern of health-care provider safety. Infrared videos demonstrating this efficiency can be viewed on the Porter website at www.porterinstrument.com/silhouette.

Silhouette also allows for the efficient and effective administration of nitrous oxide, creating a more predictable analgesic experience for each patient.

As a single-use disposable product (both the mask and 36-inch tubing), set up and room turnover times can be improved. There is also less time needed for infection control protocols (compared with standard nitrous breathing circuits).
Trace and Place (TaP) at Booth 732

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“The newest software from Navident enables me to virtually insert both ideal restorations and implants to support them. That information can then be transferred to the patient within minutes. My patients are able to comprehend ideal, intact and compromised sites and be fully ready to accept the treatment plan presented. My patients are quite impressed that similar techniques that they hear and read about which are used in cancer and neurosurgical procedures can give the same precision to insert dental implants into their oral cavity. Together, this improves case acceptance and the final prosthetic and aesthetic outcome of therapy. My staff, patients and I have been quite pleased with the results of Navident.”

Robert A. Horowitz DDS
Maintains a private practice in Scarsdale NY specializing in Periodontology and Implant Dentistry and is a researcher and Assistant Professor at NYU College of Dentistry

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Headlights: Now in high-definition

By Designs for Vision Staff

Designs for Vision is showing off an advanced photonic design that provides uniform light distribution with maximum intensity.

The patent-pending headlights optically focus the light from the LED to provide 45 percent more light with uniform distribution.

The LED DayLite® Micro HDi™ combines the high-definition imaging with a very lightweight headlight in combination with the Micro power pack, according to the company, which says the Micro power pack is the lightest and smallest available. The complete unit includes two power packs, and each power pack can run up to 10 hours.

Designs for Vision has also added the high-definition imaging to LED DayLite WireLess Mini HDi, providing a lightweight, cordless solution with light intensity comparable to many cored headlights. You can choose high-definition imaging with either a wired or wireless design to meet your preference, and all HDi headlights will illuminate the entire oral cavity.

Designs for Vision’s 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 compact design of the LED DayLite WireLess headlights are independent of any frame/loupes.

In addition, Designs for Vision is also featuring the REALITY 5-star rated The Micro 3.5EF Scopes, which utilize a revolutionary optical design that reduces the size of the prismatic telescope by 50 percent and reduces the weight by 40 percent while providing an expanded field, full oral cavity view at 3.5x magnification.

Building on the award-winning design, the newest addition to the Micro Series line is the Micro 4.5EF Scopes. These scopes reduce both the size and weight of the telescopes by 44 percent.

On the move

Designs for Vision has expanded into a new 67,500 square-foot location at 4000 Veterans Memorial Highway in Bohemia, N.Y.

You can visit www.DesignsForVision.com/move.htm to check out some photos of the new facility.

Here in Vancouver

You can see the Visible Difference® yourself by visiting Designs for Vision’s booth, No. 527, or contact the company to arrange a visit in your office by calling (800) 345-4009 or emailing info@dvimail.com.

The HDi headlights from Designs for Vision can provide up to 45 percent more light with uniform distribution. (Photo/Provided by Designs for Vision)
Enhance your practice with Porter nitrous oxide systems and nasal masks.

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In addition, Porter’s Silhouette Nasal Mask and breathing circuit features a patented low profile design for unobstructed access to the oral cavity.

Learn more and watch videos at: www.porterinstrument.com/silhouette

Visit us in Vancouver at the 2018 AAP Meeting, Booth #840!

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While it is impossible to reduce the wide range of procedures and topics in the oral surgery field to a simple catchphrase, there is value in the guiding principle of “Tissue is the issue, but bone sets the tone.” From implantology to surgery, meticulous attention to treatment of bone is key to a successful procedure. This is why, in 2002, Meisinger unveiled the Bone Management® product line, which consists of coordinated systems that enable controlled optimization of various surgical procedures. Developed in collaboration with scientists and practitioners, the clear, methodical procedures for these systems foster ease of use for a large range of dental professionals.

The term “Bone Management” refers not simply to a technique but rather to a mindset of surgical guidelines. While the end goal of prosthetics is incredibly important, the Bone Management approach also focuses on ensuring minimally invasive procedures with long-term success.

To continue making this Bone Management mindset accessible to all dental professionals, Meisinger launched the annual High Altitude Comprehensive Implant Symposium (HACIS) — an entire symposium dedicated to the ins and outs of implantology. For the past eight years, HACIS has been bringing together world-renowned speakers on Bone Management topics in a combination of lectures, hands-on workshops, world-class skiing and fun for all.

This winter’s symposium will explore all aspects of Bone Management in implantology — from initial planning to final restoration and everything in between. Topics covered will include: implant treatment planning, site preparation, sinus elevation, sandwich bone augmentation, full arch immediate reconstruction, esthetic zone implants, digital technology in implant surgery and more. The range of subjects covered offers learning opportunities for all dental professionals. See below for the entire speaker lineup.

Taking place in one of the best ski towns in North America — Vail, Colo. — HACIS provides a unique combination of continued education and recreation. In addition to being the largest ski area in Colorado with 5,289 acres of skiing terrain, Vail is also characterized by pedestrian villages and world-class restaurants and shops.

The symposium will be held at the newly renovated Hotel Talisa, a luxury resort offering stunning mountain views and an extraordinary atmosphere of serenity and adventure. This venue is sure to provide an unforgettable experience through deluxe accommodations and delicious food and beverage to keep you energized throughout the day’s learning and skiing.

Registration is open now. For more information, contact MeisingerUSA at (303) 268-5400 or visit meisingerusa.com/events/9th-annual-high-altitude/.

Here in Vancouver
To learn more about the Meisinger High Altitude Comprehensive Implant Symposium, stop by the booth, No. 316. To register for the event, go online to meisingerusa.com/events/9th-annual-high-altitude/.