RIEMSER, a leader in oral surgery technology, has again donated OsteoSponge® Block, a demineralized particulate allograft, to INTERFACE’s International Surgical Program for its bi-annual humanitarian mission to Mexicali, Mexico, for patients needing alveolar cleft grafting.

For the last three years, RIEMSER has provided products to INTERFACE’s oral and maxillofacial team, led by Dr. Milan Jugan, enabling clinicians to reduce morbidity and patient risk by providing safer alveolar cleft grafting, rather than the anterior iliac crest harvests used previously.

The most recent trip, which occurred this spring, took place just one week after the 7.2 magnitude earthquake. Fortunately, Cruz Roja Hospital was determined to be safe.

Because most of these patients cannot be prepared for surgery with orthodontic therapy that would be typical in the United States, the medical team has developed an effective four-part grafting process to stabilize the premaxilla and provide a pathway for the eruption of permanent teeth.

1.) After preparing the soft tissue, the surgeons use OsteoSponge to provide the bulk of the framework for the graft.

2.) Then they build up the site using a mixture of AlloSorb™ allograft and Cerasorb® M grafting material to bulk out the cleft site and form it into the shape of an alveolar ridge.

3.) Next, OsteoSponge, a BMP-2 collagen sponge shaped like a cube, is placed over the graft to provide a framework for bone formation.

4.) To complete the surgery, the soft tissue is closed and allowed to heal.

“We are extremely grateful to RIEMSER for supplying materials that have enabled us to develop these procedures that clearly reduce risk to the patients and decrease their recovery time,” Jugan said.

Vince Ellero, RIEMSER’s director of national sales, added, “We have been pleased to be able to assist INTERFACE in its good works for youngsters in the Mexicali area, especially since these surgeries can lead to dramatically improved future dental health.”

RIEMSER, based in Research Triangle Park, N.C., has a product portfolio including Cerasorb M grafting material, EpiGuide® membrane, AlloSorb allograft, REVOIS® implant system, CollaGuide™ collagen membrane, and the Bac-terin family of products, including OsteoSponge Block, OsteoSponge Filler, OsteoWraps® and D-Block.

The oral and maxillofacial surgery (OMS) team of humanitarian group INTERFACE has been led by Jugan since 2002 with the assistance of Dr. John Gordon, Dr. Erik Felder and surgical assistant Susan Henkle.

The INTERFACE International Surgical Program provides volunteer plastic surgery teams that perform reconstructive surgery in Mexico for children with congenital and acquired deformities.

RIEMSER donated the OsteoSponge Block, above, for humanitarian work in Mexico. (Photo/Provided by RIEMSER)
Nobel’s Snappy abutments 4.0 and 5.5

The ideal abutment for posterior restorations is now available with two different heights

Nobel Biocare is pleased to announce the expansion of the popular Snappy abutment product portfolio with the addition of taller options.

Starting immediately, the Snappy Abutment is available in 4.0 and 5.5 mm heights.

Thanks to its profile and design, the Snappy Abutment permits clinical use without any modification. In addition, the included snap-on impression coping ensures simplified impression-taking.

The Snappy Abutment is an easy-to-use prosthetic solution that is highly suitable for posterior restorations, especially in partially edentulous jaws and for single-crown restorations with an implant.

Easy to use

The Snappy Abutment is easy to use and ensures optimal precision. In addition, all the prosthetic components and individual elements required for restoration, e.g., the abutment, abutment screw, impression coping, healing cap and temporary coping, are supplied in a single package. Thus, the Snappy Abutment provides a cost-effective, time-saving and highly functional prosthetic solution.

Efficient restoration

The Snappy Abutment is seated on the implant and the screw is engaged to a torque of 55 Ncm with the Unigrip Driver and prosthetic torque wrench. Once the Snappy Abutment has been secured, the easy-to-use impression coping is snapped in place; an arrow on the impression coping should be oriented buccally. The impression material is then injected around the coping, and a pick-up impression is taken. This technique allows very precise impressions of the Snappy Abutment and the finish line without the need for retraction cord.

The dental laboratory can then use an off-the-shelf abutment replica to prepare the definitive restoration. In addition, a temporary coping for fabricating a provisional restoration is included, allowing the patient to leave the clinician’s practice with a functional tooth.

The final restoration for the crown is fabricated by the conventional technique.

For this purpose NobelProcera™ supplies a full range of restorations for all indications — esthetic and cost effective.

Models and sizes

The improved Snappy Abutment package contains all the components required, including the final abutment, the impression coping used to take the impression, and the temporary coping for fabricating a provisional restoration.

The improved Snappy Abutment package contains all the components required, including the final abutment, the impression coping used to take the impression, and the temporary coping for fabricating a provisional restoration. (Photos/Provided by Nobel Biocare)

Zimmer Dental launches Collagen Capsules, Wedge

Zimmer Dental, a leading provider of dental oral rehabilitation products and a subsidiary of Zimmer Holdings, Inc., is pleased to announce the availability of Zimmer Collagen Capsules, which represent the industry’s first-ever bone-shaping membranes, and the shape-retaining Zimmer Collagen Wedge — both of which stem from an exclusive distribution agreement with Osseous Technologies of America (OTA).

Together, these multi-faceted regenerative products offer clinicians the versatility and ease-of-use necessary to meet their patients’ needs during a sinus lift procedure, socket repair and other wound healing applications.

The hollow, three-dimensional Zimmer Collagen Capsules (3.0 cc, 1.5 cc and 0.6 cc) support focused bone augmentation, and can be used in both crestal and lateral sinus lift procedures. These unique capsules, which can be positioned with the Zimmer Sinus Lift Balloon or other delivery instruments, are well-suited for repairing tears to the Schneiderian membrane and efficiently retain grafting material during socket preservation and repair procedures.

The pliable Zimmer Collagen Wedge, which holds its shape and can be trimmed for a custom fit, can be used for bone defects and ridge augmentation procedures, and is also suitable for oral wound healing applications.

The 23 x 38 mm wedge’s thicker, reinforced edge allows for attachment to the lateral wall with tacks.

For decades, Zimmer Dental has gained the trust of thousands of clinicians worldwide who count on its comprehensive line of scientifically proven products to deliver successful patient outcomes and the best value in the industry.

Zimmer Dental’s agreement with OTA to be the exclusive distributor of these products further reinforces its industry-leading family of regenerative offerings.

Contact a Zimmer Dental sales consultant or customer service at (800) 854-7019, (760) 929-4300, or visit www.zimmerdental.com for more information.

(Source: Zimmer Dental)
Sirona celebrates 25 years of CAD/CAM

Sirona Dental Systems is celebrating the 25-year anniversary of its CEREC® CAD/CAM system with a three-day CAD/CAM extravaganza geared toward all dental and laboratory professionals.

The milestone CEREC 25th anniversary celebration (C25) will take place Aug. 26–28 at Caesars Palace in Las Vegas. Participants can earn up to 18 C.E. credits while enjoying CAD/CAM-focused workshops, premium entertainment, and plenty of memorable celebrations among luxurious accommodations provided by Caesars Palace.

Following Sirona’s “CAD/CAM for Everyone” philosophy, the CEREC 25th anniversary program offers an extensive list of CAD/CAM courses for the entire dental team. Programs include clinical techniques, practice management, marketing, hygiene and hands-on workshops. The celebration is open to all who want to advance their CAD/CAM education and experience. Attendees can also explore the C25 exhibit hall showcasing top dental companies and their products and services.

Sirona plans to present a “who’s who” of digital dentistry during the CEREC 25th anniversary. An outstanding educational curriculum will be taught by the most prominent lecturers in the dental and lab community, including Drs. Gordon Christensen, Rella Christensen, Dennis Fasbinder, Paul Homoly, Edward A. McLaren, Mark Morin, Sameer Puri, David Roessler, Frank Spear and many more!

Celebrity entertainment includes appearances by Olympic Gold Medalist Rulon Gardner, the Second City Comedy Troupe and five-time Emmy® Award winning comedian and actor Dennis Miller.

Attendees are also invited to celebrate in style at the sophisticated “White Party” taking place at Pure Nightclub on Saturday night. The “White Party” promises to be the hottest dental event of the decade! An “entertainment-only pass” is also available for a spouse or guest who chooses to attend social events only.

"Attendees have the opportunity to build long-lasting business relationships and join thousands of fellow CEREC and inLab® owners and educators by registering now for this once-in-a-lifetime event,” said Sirona President Michael Augins. “The C25 celebration is slated to be a great place for additional CAD/CAM education provided by the best in our field, as well as a great open communication forum for Sirona, our colleagues, clients, associates and other professionals who hold the same interests.

“This event is intended for everyone, just as one of our top goals in the past 25 years has been providing accessible CAD/CAM for everyone.”

For more information and/or to register for Sirona’s CEREC 25th anniversary celebration, log onto www.CERECVIP.com or call (877) 560-6275.

(Source: Sirona Dental Systems)