Immediate molar extraction sockets pose real problems for standard dental implants

By Keystone Dental staff

A multi-rooted extraction socket is often too large to accommodate a regular size implant. Often use of standard dental implants requires bone grafting and delayed implant placement, lengthening the patients’ treatment time and adding costs. Additionally, single root placement might require surgical and prosthetic compromises. Keystone Dental has designed dental implant lines for specific indications.

Placement of the right indication specific implant can shorten treatment time, reduce unnecessary surgical procedures and increase patient satisfaction.

The MAX ultra wide platform implants allow for improved molar emergence profiles to reduce the size of gingival embrasure spaces and, therefore, reduce the potential for food impaction.

These implants are a clinical alternative that can predictably simplify procedures and increase patient satisfaction.

Photos/Provided by André Hattingh, MChD (OMP), BChD (Pret)

New company to offer innovative dental products

A new dental products company, S-R Tek, LLC, headquartered in Delaware, has been formed to sell innovative and improved versions of products currently used by dental professionals. These will include high- and low-speed handpieces and other small equipment normally found in the operatory. S-R Tek products will be sold only through authorized dental distributors in the United States and other countries.

S-R Tek will launch its first products in 2014. The company plans to have a booth at the California Dental Association meeting in Anaheim in late May. The company’s initial product offerings will be on display at the show.

S-R Tek will be managed by Daryl Reynolds and Joe Sakaduski, dental industry veterans who have a combined 60 years of experience in the dental industry.

For more information on S-R Tek and its products, call (877) 236-4410 or go to www.s-tek.com.
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The new **ASTRA TECH Implant System™ EV**

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The foundation of this evolutionary step remains the unique **ASTRA TECH Implant System BioManagement Complex**, well-documented for its long-term marginal bone maintenance and esthetic results. [www.dentsplyimplants.com](http://www.dentsplyimplants.com)
MIS Implants poised for growth in 2014 with new products, team

By MIS Implants Technologies staff

Since establishing the U.S. distributorship of MIS Implants Technologies more than 10 years ago, CEO Motti Weisman has led the company to experience significant growth year after year. This year, however, is one with even greater potential as the company expands with new products and a growing team of outside sales representatives.

One of the most exciting innovations that the company launched recently is the MGuide guided surgery system. It has already received enthusiastic reviews from the doctors who have used this service, according to MIS.

There is no initial investment in software, as it does not need to be purchased. The planning is done by the doctor and MCenter technicians. The doctor provides specific digital files and impressions or stone models. This data is transferred to the advanced MGuide software, and a phone appointment is then scheduled between the doctor and the MCenter technician.

At this time the technician “shares” his computer screen so the doctor can direct the planning process. Once the plan is approved, the surgical stent is then manufactured in-house in a state-of-the-art 3-D printer. Metal sleeves are attached, and the case is ready to be shipped.

The MGuide surgical stent is unique in a number of ways, MIS says. The stent is designed to be as open as possible to facilitate improved visibility and irrigation. Also, there are no “keys” through which the osteotomy is traditionally created. Instead, those metal sleeves are preset to the precise height to achieve the predetermined depth of the osteotomy.

The implant itself can also be placed through the stent, if the clinician desires. Without those keys, there is greater access to the posterior section of the mouth. Additional information and videos can be seen at www.mcenterusa.com. The MIS regenerative portfolio has also recently grown. Partnering with TissueNet of Orlando, Fla., MIS has now added allograft products that include cortical cancellous and cortico/cancellous products. These are packaged in vials ranging from 25 cc (perfect for a small single tooth extraction) to 5 cc in volume. There are also xenografts as well as synthetic products in its 4Bone line.

The BondBone product, a unique bi-phasic calcium sulfate grafting material, is composed of a proprietary combination of hemihydrate and dihydrate calcium sulfate powder. Preset seed particles allow it to set in the mouth without being affected by blood or saliva. It can be used as a standalone product or as part of a composite graft with other granular grafting materials. When used in the latter manner, it acts like a cement, bonding the normally transient particles to the recipient site.

The MIS sales force also saw expansion during the past year as new territories were added in multiple states. Along with new field representatives, the sales management team has also grown.

Three new regional managers have been added to oversee their local representatives. All regional managers came to the company with strong dental implant management experience and are an excellent resource for the newer as well as experienced reps. The managers as well as several of the newer reps have already successfully completed training in Israel as well as training in the U.S. corporate offices.

MIS Implants Technologies is first and foremost a dental implant company. Its flagship Seven system continues to benefit doctors by offering a high-quality product with a wide variety of restorative options. Single, multi-unit, custom abutments and more are all options with this system.

Newer to the MIS family of implants is the C1 system. This features a conical connection and platform switching. Simplicity is key for all MIS products and the C1 with its simple surgical kit is no exception.

MIS products are sold globally in more than 60 countries, making it one of the largest dental implant companies in the industry. With a state-of-the-art manufacturing and research and development facility in Israel, MIS is poised to continue to increase its market share with new and innovative products.

Weisman is dedicated to offering excellent products and service. As MIS’ team has noted. It is no wonder that a company with his leadership is on such a growth trajectory. Please visit www.misimplants.com to learn more.

Sterngold offers Guide Pins for All-on-4 Technique

By Sterngold Dental staff

Sterngold Dental is pleased to announce it now offers Guide Pins. The traditional laboratory procedures for the All-on-4 technique utilize the multi-unit abutment. Many technicians use a 15 mm Guide Pin in the multi-unit abutment during fabrication. However, some companies require you to buy an open tray impression coping for the multi-unit abutment in order to get the 15 mm Guide Pin.

Sterngold Dental offers its 15 mm Guide Pin sold separately in packages of 25.

If you are a technician who uses the All-on-4 technique frequently, buying Sterngold’s Guide Pins may provide a significant savings. To order call 800-243-9942 or visit www.sterngold.com.

About Sterngold Dental

Founded in 1897, Sterngold Dental, LLC, is a world leader in dental products and specializes in alloys, attachments, implants and restorative systems. Examples are the Stern ERA family of resilient dental attachments and the Natural Profile Abutment System for esthetic restoration of osseointegrated implants. Sterngold Dental is EN ISO 13485:2012 and ISO 13485:2003 under CMDCAS certified and it also complies with the European Medical Device Directive (93/42/EEC), FDA Quality System Regulations, CGMP and MHLW Ministerial Ordinance No. 169.

All products and procedures are closely monitored under these quality systems. Sterngold Dental’s implant products have full approval to market in the United States, Sweden and more than 20 other countries.

For more information, visit www.sterngold.com.