NOMAD Pro 2: Holds charge longer, is more durable and reliable

For almost a decade, Aribex has been quietly ripping the X-ray system off the wall and putting it into the hands of the dental team. Aribex manufactures a handheld, completely mobile X-ray system called the NOMAD. According to the company, one NOMAD does the work of multiple, wall-mounted X-ray systems, which can save the typical dental practice thousands of dollars in equipment costs. Moreover, because the NOMAD enables dental team members to safely and effectively stay with their patients during X-ray procedures, a bitewing series can be completed in half the time required by a wall-mounted system.

Unlike conventional wall-mount and portable X-ray systems, the NOMAD is lightweight, rechargeable (battery-powered) and can go anywhere. Dental professionals around the world have been choosing the NOMAD as their preferred X-ray device, in and out of the office, with almost 13,000 NOMADs now in use. Building upon the successes of previous innovation and design, Aribex recently introduced the NOMAD Pro 2, providing the same mobile convenience and cost savings as previous models while increasing durability and performance. “The Pro 2 is exactly what our customers want,” said Ken Kaufman, general manager of Aribex. “We asked our customers how we could improve our marquee product. We listened, designed prototypes, asked for feedback and iterated until we met their requests. The end result of all of that hard work is the Pro 2. It’s simply the world’s best handheld X-ray system yet.”

The newly designed battery handset, with infrared connectors, together with a new charging cradle, improves the system’s durability and boosts battery performance. “One consistent comment we heard from our customers focused on the charging station,” said Kaufman. “Our engineers spent hours working with customers, researching new solutions. Our final design is a big improvement, and our customers will agree.”

Durability also is enhanced by a re-engineered user interface that is more scratch and moisture resistant. “The operatory environment can be hard on equipment, particularly with our products that are easily carried from operatory to operatory,” said Kaufman. “The NOMAD Pro 2 will stand up to repetitive antiseptic and cross-contamination control.”

Use your old NOMAD Dental to save on (or win) a new NOMAD Pro 2

If you have an old, 8.5-pound, working NOMAD Dental, and the improved, sleeker, 5.5-pound NOMAD Pro 2 sounds appealing, visit www.aribex.com/trade-in to learn how you can get a $1,400 rebate when you trade in for a NOMAD Pro 2. Trade in the oldest working NOMAD out there, and you’ll be in the running to win a free NOMAD Pro 2.
Owandy, SimPlant Pro, Apple put total imaging control in your hands

iPad app and cloud keep treatment plan accessible and secure

Owandy is a manufacturer of dental imaging solutions, and its leadership team describes its latest imaging system as being one of the most unique imaging units available today.

According to the company, with the launch of the I-Max Touch 3D panoramic imaging unit earlier this year, dental professionals everywhere have been able to experience unprecedented simplicity and functionality, thanks in part to the innovative product’s SimPlant Pro software.

SimPlant Pro – by Materialise, a supplier of treatment planning software – provides a library that continues to grow, with a combination of more than 8,000 compatible implants and abutments. It creates surgical drill guides (stents) for effective placement planning and technical assistance.

All of this functionality can be easily accessed in the palm of your hand with the new Team-Up! app from SIMPLANT.

The app facilitates team communication on SIMPLANT cases and is described as being an effective communication tool to use with patients to compellingly explain the benefits of the dental implant treatment plan.

This application for iPad® not only enables you to share and view SIMPLANT cases but also helps you easily communicate with everybody involved in the process.

Implant surgeons can now easily team up with their referral dentists, labs and other professional colleagues to discuss an implant planning case — all within the secure environment of the SIMPLANT cloud.

Take advantage of the new Team-Up! app from SIMPLANT

Dental professionals who purchase the Owandy I-Max 3D from now until the end of December will receive a free iPad Air to enable them to immediately take advantage of the benefits available with SIMPLANT’s Team-Up! app.

With Owandy’s pursuit of innovation, through the use of controlled laser beams for accuracy, the I-Max 3D panoramic unit allows for universal and precise patient positioning — even for patients with reduced mobility. The acquisition modes feature significantly reduced radiation exposure, resulting in a higher level of patient safety.

The I-Max Touch 3D flat-panel high-definition sensor combines 2-D panoramic and 3-D images acquiring true panoramic and cephalometric X-rays — not just reconstructions — from the 3-D volume. The I-Max 3D offers an enhanced field of view of 9-by-8 centimeters, enabling the entire jaw to be imaged in a single exposure along with 16 panoramic and cephalometric program view options for a more precise diagnosis.

“The I-Max Touch 3D flat-panel high-definition sensor provides an economic solution with high image quality,” says Anish Patel, president of Ashtel Dental/Owandy USA. “The reliable, user-friendly system enables dental professionals to plan an implant procedure quickly, accurately and effectively. The end result is a safer procedure for patients with better outcomes for the clinician.”

How does Shatkin F.I.R.S.T. compare in cost to other mini implant systems?

Shatkin F.I.R.S.T.: The mini implants, from Intra-Lock International, are stronger than the competing brands, have an advanced patented coating (OSSEAN Hybrid Bioactive Surface) for the critical initial implant stability and are $89 each, which includes the O-ring and housing. (Unlike other brands, these aren’t add-ons with extra costs.)

The mini implant system is the most versatile system offering numerous cement over abutments as well as one-piece 2.5- and 3-mm implant designs.

For more information about mini implants and their services, please contact Shatkin F.I.R.S.T. at 888-4SHATKIN or visit www.shatkinfirst.com.

(Source: Shatkin F.I.R.S.T.)
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September 11-12th
November 13-14th

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• MINI RESIDENCY •
TEMECULA, CA
March 22
June 26
September 26
November 21

RANDY STAPLES, DDS
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March 14
JACKSONVILLE, FL
May 3
ATLANTA, GA
August 23
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October 3

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• ONE DAY •
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SCOTTSDALE, AZ
March 22
raleigh, NC
April 5
MINNEAPOLIS, MN
June 7
NYC
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SALT LAKE CITY, UT
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DENVER, CO
August 16
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September 6
OMAHA, NE
September 20
COLUMBUS, OH
September 27
KANSAS CITY, KC
October 18
SAN ANTONIO, TX
October 25
PHOENIX, AZ
November 8
Tampa, FL
November 22
Henry Schein Cares helps ‘Youth With a Mission Medical Ships — Australia’

Donated supplies help aid those in need in Papua New Guinea

Henry Schein Halas, the Australian dental business of Henry Schein Inc., has donated oral health care products and equipment to “Youth With a Mission Medical Ships — Australia” through Henry Schein Cares, the company’s global corporate social responsibility program. Based in Townsville, Australia, YWAM MSA brings free health care, including oral screenings and treatment, by ship to underserved populations in Papua New Guinea. Since 2010, Henry Schein Cares has donated oral care supplies and equipment to YWAM MSA valued at more than $300,000.

For three and a half years, YWAM MSA has performed more than 11,500 dental procedures and more than 129,000 community, training and health outreach missions in Papua New Guinea. With only 32 dentists in all of Papua New Guinea, local dentists as well as dentists from neighboring Australia and around the world have come to work at YWAM MSA clinics.

“Henry Schein Halas is honored to support YWAM MSA’s important and impactful work to provide care for thousands of patients in need in Papua New Guinea,” said Gordon Anderson, general manager, Henry Schein Halas. “We are proud of our long-term partnership with YWAM MSA through our Henry Schein Cares program, and we look forward to continuing to join forces to improve the lives of thousands for many years to come. We are also grateful to our supplier partners and their support of this program, including Kerr Australia, 3M ESPE, GC Australasia & Friedy.”

With the help of the donations from Henry Schein Halas, the Australian YWAM medical ship set sail to the Gulf Province of Papua New Guinea in May to provide access to dental care for thousands of Papua New Guinea locals who would not otherwise have been able to get the essential oral care they need.

“Even when people do find the means and the ways to get to these clinics, they arrive and often there are just no supplies,” said Hannah Peart, medical coordinator of YWAM MSA. “Thanks to donations made by Henry Schein Halas, YWAM MSA has now fully stocked and refurbished its onboard clinic, creating efficiency and improved functionality for dentists along with better access to supplies.”

About Henry Schein Cares

Henry Schein Cares, Henry Schein’s global corporate social responsibility program, 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 deep 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.” Through the work of Henry Schein Cares to enhance access to care for those in need, the company believes that it is furthering its long-term success.

About Henry Schein Inc.

Henry Schein Inc. serves dental laboratories, government and institutional health care clinics, and other alternate care sites. A Fortune 500 Company and a member of the NASDAQ 100 Index, Henry Schein employs nearly 16,000 Team Schein Members and serves more than 775,000 customers.

The company offers a comprehensive selection of products and services, including value-added solutions for operating efficient practices and delivering high-quality care. Henry Schein operates through a centralized and automated distribution network, with a selection of more than 96,000 branded products and Henry Schein private-brand products in stock, as well as more than 110,000 additional products available as special-order items.

The company also offers its customers exclusive technology solutions, including practice management software and e-commerce solutions, as well as a broad range of financial services.

Headquartered in Melville, N.Y., Henry Schein has operations or affiliates in 24 countries. The company’s sales reached a record $8.9 billion in 2012 and have grown at a compound annual rate of 17 percent since Henry Schein became a public company in 1995.

To learn more, visit online at www.henryschein.com.

(Source: Henry Schein Cares)
Interproximal relief shown to inhibit decay under crown

ContacEZ systems restore the natural microscopic clearance to relieve pressure between the proximal contact surfaces of the restoration and the adjacent teeth.

More than 30 years ago, a patient who had lost a crown was assigned to a young dentist, Dr. Daniel Kim. During the examination, Kim found that the dentin of the prepared portion of the tooth under the crown had decayed and was completely gone, causing the crown to fall off after only two years. This case of decay beneath the crown puzzled Kim. It was the beginning of his lifelong search for a better crown seating method.

After many years of research and experience in his own dental practice, Kim determined that incomplete marginal seating with heavy proximal contact is a common cause of dental decay under a crown. In proximal contact adjustment, Kim believes that it is important to restore the natural microscopic clearance or passive contact to relieve pressure between the proximal contact surfaces of the restoration and the adjacent teeth. He refers to this relief of pressure in the interproximal space as “interproximal relief.”

Kim invented the ContacEZ Black Diamond Strip to achieve interproximal relief and adjust ideal proximal contact. According to the company, the single-handed design of the ContacEZ Dental Strips offers optimal tactile control, allows easy access to anterior and posterior spaces and makes crown seating simple and easy.

Since its debut in October 2006, the ContacEZ company has been steadily expanding its product line. With a mission to “make excellent dentistry simple and easy,” the company continuously invests in research on and development of innovative techniques to deliver value to dentists — backed by a commitment to excellence in technical support and a 100 percent satisfaction guarantee.

Today, ContacEZ is a leading manufacturer of dental strips used for achieving ideal proximal contacts, complete marginal seating and accurate occlusion; interproximal space cleaning and contouring; interproximal reduction; and polishing of proximal surfaces — simply, safely and easily.

Following are descriptions of the company’s various ContacEZ product lines.

ContacEZ Restorative Strip System
The ContacEZ Restorative Strip System is an innovative new precision dental strip system designed to achieve ideal proximal contact adjustment and complete marginal seating of crowns, veneers, inlays/onlays and proximal contouring of composite fillings accurately with minimum time and effort. Features include:

- Elimination of the need to hold small restorations, use rotary instruments or articulating films.
- Central opening for better visual perception and access for tools.
- All ContacEZ Strips are autoclavable up to 280 degrees F (steam heat only, not dry heat) and multi-usable.

ContacEZ IPR Strip System and Optional Strips
The ContacEZ IPR Strip System is a revolutionary interproximal reductive system that makes IPR safer and more accurate without creating sharp corners. Designed for use with Invisalign®, ClearCorrect®, eLigners®, Inman Aligner™ and other clear aligner treatment systems, these strips curve and flex along the natural contours of the teeth to prevent soft-tissue irritation, avoid cutting excessive enamel and maximize patient comfort. Features include:

- Will not cut lips or gums — and eliminates gagging.
- Flexible strip will contour the curvature of the tooth without creating subgingival ledges or sharp corners.
- Reduce binding and prevent residual crowding.
- Pass the strips back and forth gently and buccolingually only.

Practitioners can use the ContacEZ Copper and Blue Narrow Strips in the sub-gingival area where the overhang is detected. Pass them buccolingually back and forth until the overhang is cut and cleaned out and the restoration is polished. According to the company, the ContacEZ Narrow Strips are the perfect tools for cleaning overhangs safely, easily and conveniently.

ContacEZ Narrow Strips
Overhanging dental restorations contribute to gingival inflammation due to the retentive capacity for bacterial plaque, which can result in bone loss. The severity of the bone loss is directly related to the severity of the overhang. It is critically important, therefore, to remove the overhangs. ContacEZ Narrow Strips are designed to clean out the remains of overhang and polish the restorations in the subgingival area.

The single-handed design of ContacEZ Dental Strips offers optimal tactile control, enables easy access to anterior and posterior spaces and, according to the company, makes crown seating simple and easy. Photos/Provided by ContacEZ

Available at pattersondental.com

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• High Snal hardness - Shore-D 40
• Setting time about 60 s
• Optional scanable
• Perfect physical parameters
• 2 Cartridges + 12 Mixing cannulas
• Made in Germany

‘Kim invented the ContacEZ Black Diamond Strip to achieve interproximal relief and adjust ideal proximal contact.’
The ContacEZ IPR Strip System makes IPR safer and more accurate without creating sharp corners.

In use with Invisalign, ClearCorrect, eCligner, Inman Aligner and other clear aligner treatment systems, these strips curve and flex along the natural contours of the teeth to prevent soft tissue irritation, avoid cutting excessive enamel and maximize patient comfort.

wide composite diamond strips designed to prepare the entire proximal contact surface for composite restorations. The Blue Heavy Saw is designed to clean out excess resin cement from the interproximal space. These are the only ContacEZ Dental Strips that will allow you to apply vertical pressure during use.

ContacEZ IPR accessories

ContacEZ offers the following accessories to assist in complete interproximal reduction:

- RELIEF, page A15

- ContacEZ Incremental Thickness Gauge (set of six) — measure the amount of interproximal enamel removed.
- Slow Speed Diamond Discs (top, bottom and dual-coated) — create space by grinding down enamel.
- ContacEZ Disc Safety Guard — ensure the patient’s safety when using Diamond Discs.

ContacEZ LAB Strip System

The ContacEZ LAB Strip System is designed to eliminate the guesswork and worry of inaccuracy of proximal contact of crowns. According to the company, using this system will enable you to achieve consistent results, and it’s fully compatible with your own internal procedures.

Mydent International supports breast cancer awareness with its ‘Defend yourself with pink’ program

Mydent International is raising breast cancer awareness through its website, “Defend Yourself with Pink.” The program, available through Mydent’s distribution network, features a selection of pink Defend products, including face masks, lab coats, jackets, tray covers and more. Health care professionals get access to special prices on these products through Dec. 31.

Mydent International will be donating a portion of proceeds to the National Breast Cancer Foundation to support education, breast health services and other programs provided by the foundation. In addition to this donation, Mydent International also supports Autism Speaks, the nation’s largest and most effective autism science and advocacy organization.

To learn more about Mydent’s “Defend Yourself with Pink” program, call (800) 275-0020 or you can visit the dedicated website for the program at www.defendyourselfwithpink.com.

(Source: Mydent International)
Sesame Communications ranks among fastest growing tech companies in 2013

Investment in innovative cloud-based SaaS solutions helps lead to 158 percent revenue growth

Sesame Communications, a provider of cloud-based solutions that help dental and orthodontic practices accelerate new patient acquisition and build patient loyalty, recently announced that it ranked No. 453 on Deloitte’s Technology Fast 500, a ranking of the 500 fastest growing technology, media, telecommunications, life sciences and clean technology companies in North America. Sesame Communications grew 158 percent during the period the ranking was looking at.

Sesame Communications CEO Diana P. Friedman credits the strong year-over-year growth to strategic investments in the company’s cloud-based patient engagement management platform, which enabled the company to rapidly scale the business, create innovative products and expand sales and marketing efforts.

“Sesame Communications is honored to be named once again to the Deloitte Technology Fast 500,” Friedman said. “This recognition is a testament to the continued market acceptance of our solutions and the ongoing mission everyone at Sesame has to drive great value for our members through state-of-the-art SaaS solutions.”

“The 2013 Deloitte Technology Fast 500 companies are exemplary cases of those spurring growth in a tough market through innovation,” said Eric Openshaw, vice chairman, Deloitte. “This year’s list is a who’s who of companies behind the most exciting and innovative products and services in the technology space. We congratulate the Fast 500 companies and look forward to what they do next.”

“The fastest growing companies in the U.S. are drivers of constant innovation and operate with the agility to stay ahead of a quickly evolving marketplace; and software, biotech/pharma and Internet companies continue to be at the forefront,” added James Atwell, national managing partner of the emerging growth company practice, Deloitte Services. “The companies excelling in these sectors have a startup mentality that allows them to be nimble and adapt quickly, which is why they consistently lead the list of fast-growing companies each year.”

About Deloitte’s 2013 Technology Fast 500

Technology Fast 500, conducted by Deloitte, provides a ranking of the fastest growing technology, media, telecommunications, life sciences and clean technology companies — both public and private — in North America. Technology Fast 500 award winners are selected based on percentage fiscal year revenue growth from 2008 to 2012.

To be eligible for Technology Fast 500 recognition, companies must own proprietary intellectual property or technology that is sold to customers in products that contribute to a majority of the company’s operating revenues. Companies must have base-year operating revenues of at least $50,000 (U.S. or Canadian dollars), and current-year operating revenues of at least $5 million. Additionally, companies must be in business for a minimum of five years and be headquartered within North America.

About Sesame Communications

Sesame Communications helps dental and orthodontic practices harness the power of the Internet to accelerate new patient acquisition, build patient loyalty and transform the patient experience. The company supports thousands of practices in their efforts to grow and thrive in the digital age. The Sesame 24/7 Patient Engagement Management system provides an end-to-end, HIPAA-compliant suite of solutions tailored to the unique and specific needs of dentistry. An Inc. 500/5000 and Deloitte Technology Fast 500 company, Sesame is recognized as one of the fastest growing technology companies in the United States. Learn more at www.sesamecommunications.com or call (877) 633-5193.

(Source: Sesame Communications)
While caring for their patients, dental and health care professionals are constantly exposed to bodily fluids that may carry viruses and other infectious agents. It is therefore critical that the gloves these professionals use provide the best possible barrier protection. Many types of gloves are available today, but it is important to know that not all gloves have the same barrier capability, depending on the type of material used. For example, natural rubber latex gloves have long been acknowledged for their very effective barrier properties, while non-latex gloves, such as vinyl (polyvinyl chloride), have inferior barrier capability as shown by numerous studies. Other synthetic gloves, such as nitrile and polyisoprene, perform much better than vinyl but are more costly, especially polysoprene gloves. Using gloves with inferior barrier capability could expose both the patient and user to harmful infections.

Quality, safety top priorities
Malaysia is the world’s largest medical gloves exporter (latex and nitrile). Both quality and users’ safety are of top priority to the nation’s glove industry. To this end, a quality certification program (the Standard Malaysian Gloves, or the SMG) has currently been formulated for latex examination gloves. All SMG-certified gloves must comply with stringent technical specifications to ensure the gloves are high in barrier effectiveness, low in protein and low in allergy risks, in addition to having excellent comfort, fit and durability — qualities that manufacturers of many synthetic gloves are trying to replicate.

Natural, sustainable resource
Latex gloves are green products, derived from a natural and sustainable resource, and are environmentally friendly. (You can learn more online at www.smg-gloves.com and at www.latex-glove.info). The use of low-protein, powder-free gloves has been demonstrated by many independent hospital studies to vastly reduce the incidence of latex sensitization and allergic reactions in workplaces. More importantly, latex allergic individuals donning non-latex gloves can now work alongside their co-workers wearing the improved low-protein gloves without any heightened allergy concern. However, for latex-allergic individuals, it is still important they use appropriate non-latex gloves, such as quality nitrile and polysoprene gloves, that provide them with effective barrier protection.

Extensive array of brands, features and prices
Selecting the right gloves should be an educated consideration to enhance safety of both patients and users. For decades, gloves made in Malaysia have been synonymous with quality and excellence, and they are widely available in an extensive array of brands, features and prices. They can be sourced either factory direct (www.mrepc.com/trade and click ‘medical devices’) or from established dental product distributors in the United States. (Source: Malaysian Rubber Export Promotion Council)