Isodry makes its debut

Isolite Systems, maker of innovative dental isolation technology, introduced Isodry® at the Chicago Midwinter Meeting. The new product was assessed while conducting market research on the company’s original award-winning Isolite dryfield illuminator dental isolation system.

The original Isolite provides five levels of intra-oral illumination, comfortably retracts the patient’s tongue and cheek, protects the throat and keeps the mouth gently propped open with continuous suctioning of the dental patient’s mouth.

With the tongue out of the way and a bright, dry field in which to work, dental procedures are completed an estimated 20–50 percent faster, with less stress for the dental professional and improved comfort for the dental patient. The new product, Isodry, is exactly like the Isolite, but without the internal oral lighting.

“After conducting market research, we found that there is a segment of dental practitioners who, after years of practicing dentistry, prefer to work only with external lighting, so we created the Isodry, which has all of the same retraction, protection, mouth-propping and ongoing aspiration of the original Isolite, but without the advanced intra-oral illumination of our premier product,” explained Jim Hirsch, president and product designer.

With no computer circuitry or advanced lighting technology, the Isodry has a lower manufacturing cost and the resulting price may make the company’s dramatic dental isolation benefits even more affordable to some dental practices.

“We have found many dental practices wanting to have our isolation technology installed in every operatory of their practice, but they don’t necessarily need the intra-oral illumination feature in every room.”

“In addition, we have clinics and teaching facilities with capital budget constraints, and the lower price point of Isodry will help them bring state-of-the-art isolation to more operatories, allowing them to serve more patients,” added Sandra Hirsch, general manager.

As with the original Isolite, the Isodry utilizes the patented, all-in-one Isoflex mouthpiece. The unique shape and softness of the mouthpiece is key to the system’s advanced dental isolation. The latex-free mouthpiece comfortably allows fluids and debris to be aspirated from deep within the oral cavity.

A built-in tongue, cheek and throat shields protect the patient from injury and provide an added measure of assurance that the airway is better protected from possible dental debris.

Single-use Isolite mouthpieces are available in five sizes to fit the spectrum of patients from small child to large adult.

Isolite Systems advanced isolation technology has earned a loyal following and broad recognition in the industry for its premier product, the Isolite dryfield illuminator.

About Isolite Systems

Isolite Systems was founded in 2001 by Thomas R. Hirsch, DDS, his brother, James Hirsch, industrial designer, and Sandra Hirsch, CPA, to bring to market the Isolite dryfield illuminator and other products.

The company is committed to transcending the limitations of existing dental technology with innovative, ergonomically efficient products that help dental professionals work more productively with less stress and fatigue.

For more information about Isolite Systems, please call (800) 560-0086 or visit www.isolite systems.com.

Picasso Lite

In January, AMD LASERS announced the introduction of the Picasso Lite soft-tissue dental laser.

Priced at $2,495, offering 2.5 watts of power and three customizable presets, Picasso Lite is the most affordable and easy-to-operate dental laser in the world, according to AMD LASERS.

It was designed specifically to replace the traumatic use of scalpels and electro-surgeon in the treatment of soft tissue.

“With Picasso Lite, we accelerate the paradigm shift in dentistry that began with the introduction of the Picasso soft-tissue laser in 2009,” said Alan Miller, president/CEO of AMD LASERS.

“We have ‘One Vision, One Goal’ — equipping every operatory with a laser. Record numbers of dentists are purchasing Picasso, and I’m sure Picasso Lite’s more attractive price and ease of use will quickly make it the most popular laser in the world.”

“Picasso Lite was designed specifically for first-time laser dentists and hygienists, and at one-fifth the cost of other lasers, it’s truly affordable. We’ve shipped Picassos to more than 50 countries, and the number of dentists and distributors interested in Picasso is truly amazing. I think the real winners are the patients.”

Picasso Lite cuts and coagulates tissue with reduced trauma, bleeding and necrosis of tissue and is used for soft-tissue surgery, including troughing, gingivectomies, frenectomies, exposing implants/teeth/ortho brackets and treating aphthous ulcers and herpetic lesions.

Featuring an ultra-compact, lightweight and sleek design, Picasso Lite comes with an easy-to-learn DVD that explains set-up; online laser certification, accessories; a world power adapter and a two-year warranty.

Another first for the laser industry is Picasso Lite’s ability to use convenient disposable tips or a low-cost strippable fiber.

“We are proud to offer Picassos and now Picasso Lites free of charge to universities and dental schools, globally illustrating our commitment to education and charity,” said Miller.
Changing dentistry 4mm at a time.

Over 10,000 new users have made SureFil® SDR™ flow one of the fastest-growing products.

Since launching SureFil® SDR™ flow in September 2009, over 10,000 dentists have tried the first and only bulk fill flowable posterior composite. What’s even more impressive is that over 90% of them said they would continue to use it. SureFil® SDR™ flow has self-leveling handling that provides excellent cavity adaptation, and it can be bulk filled in 4mm increments, dramatically streamlining your posterior restoration. Contact your DENTSPLY Caulk rep or visit www.surefilsdrgflow.com to learn more.
If there is sufficient bone available, the placement of implants is a relatively simple and straightforward surgical procedure of modern dentistry. However, if there is massive loss of bone due to periapical or periodontal pathosis, implants can only be placed with bone augmentation.

In some cases, it is the extraction procedure itself that causes the loss of mostly the buccal wall of the alveolar socket. This also makes it very difficult to place the implant. Careful removal of the tooth from the alveolar socket, however, will leave the bony walls intact. Even without augmentation materials, there will be good wound healing resulting in good bone height and width at the level of the alveolar ridge.

Luxators are ideal instruments for such a careful tooth removal. The action of the Luxator is based on the possibility of bone expansion. Even without augmentation materials, there will be good wound healing resulting in good bone height and width at the level of the alveolar ridge.

The shape of its blade allows the instrument to be advanced to the apical third of the root (Fig. 1). This will lead to an enlargement of the alveolar socket so the tooth can be easily removed with a slight rotational movement with forceps. Conical roots will sometimes literally “jump” out of the socket.

Even though Luxators look like classic elevators, the mode of action of these instruments has nothing in common with classic elevators. You should not use the Luxator as an elevator because this will cause the instrument to bend.
Visteo is introduced
The first intra-oral magnetic induction, rotatable sensor

Dental imaging and software distributors Owandy USA and Ashtel Dental showcased the revolutionary new intra-oral induction sensor, Visteo at the 2010 Chicago Midwinter Meeting.

Visteo is the first digital X-ray sensor to use magnetic induction (patented exclusively by Owandy) combined with integrated positioning and versatile 360-degree angulator rotation. Its liberating design makes it a groundbreaking advancement in the world of dental imaging, allowing practitioners more mobility and ease in working with patients.

“The Owandy Visteo is an ‘Innovation Prize’ winner, an intra-oral sensor that features magnetic induction that makes it very easy to use because the cable isn’t fixed, and the sensor can be attached and detached with a snap,” said Anish Patel, CEO of Owandy USA. “The sensor also rotates and is more comfortable for patients.”

Visteo’s unique design revolutionizes the practitioner and patient experience with more comfortable sensors, which are smaller, thinner and designed with rounded edges for patient comfort. The sensor’s full rotation function makes it more convenient and faster to reposition in the patient’s mouth.

Beyond ease and comfort features, Visteo provides true resolution greater than 20 pl/mm, making it one of the highest real resolution sensors on the market. Technical specifications can be found at www.owandy.net/uk/Products/Sensors/Visteo/specotech.php.

Visteo features seven pre-defined sensor positions or an infinite number of positions using its free angulation option. It also features parallel positioning or the option to position it with the bisecting technique.

“Visteo has already received the ‘Professional Innovation Prize’ at the AD Dental Fair in Paris,” said Patel. Distributors will also be featuring Owandy’s I-MAX Touch pan + cephal + tomo digital panoramic imaging handsets at dental meetings across the country.

For more information or to purchase Visteo or other Owandy products, contact Ashtel Dental, www.ashteldental.com.

D4D makes charitable donation to Red Cross Haiti Disaster Relief

Through the generous donations by its employees and contribution matching by Basil Haymann, chairman and CEO, D4D Technologies was able to present a check to American Red Cross representative Emily Allbright totaling $15,695.78.

D4D continues to accept donations from its employees and partners in an effort to make the greatest impact possible in helping those who are in desperate need.

The contributions will be used to help open three hospitals, provide water and sanitation, and provide nourishment, clothing and shelter to thousands in Haiti.

“It is important to remember how fortunate we all are and to recognize our social responsibility to help those who are less fortunate,” said Haymann.

“While others may look the other way, the pain and hardship continues for our brothers and sisters who have been affected by this disaster.

“The need in Haiti will not end this month, or this year, or even five years from now.”

For more information, or to learn how you can be a part of the relief efforts in Haiti, visit www.redcross.org.

Fight oral cancer!

Did you know that dentists are one of the most trusted professionals to give advice? Thus, no other medical professionals are in a better position to show patients that they are committed to detecting and treating oral cancer.

Prove to your patients just how committed you are to fighting this disease by signing up to be listed at www.oralcancerselfexam.com. This new Web site was developed for consumers in order to show them how to do self-examinations for oral cancer.

Self-examination can help your patients to detect abnormalities or incipient oral cancer lesions early. Early detection in the fight against cancer is crucial and a primary benefit in encouraging your patients to engage in self-examinations.

If dental professionals do not take the lead in the fight against oral cancer, who will? And in the eyes of our patients, they likely would not expect anyone else to do so — would you?

Have you read an ePaper yet?

You can access the most recent edition of Dental Tribune, Cosmetic Tribune, Hygiene Tribune, Implant Tribune and Ortho Tribune as ePaper.

In addition, regular online content includes dental news, politics, business and events, as well as clinical content from all the dental specialties.

Do you speak a language other than English? If so, you can also access foreign language ePapers of all our international editions: Croatian, Bulgarian, French, German, Greek, Hungarian, Italian, Korean, Polish, Russian, Spanish and more!