Oral Science presents the photon series dental diode laser by Zolar Technology

By Oral Science Staff

— Furthering its goal to “make state-of-the-art innovations available to Canadian dental offices,” Oral Science is now the exclusive Canadian distributor of the Photon series soft-tissue dental diode lasers, manufactured in Canada by Zolar Technology and Manufacturing Company (Mississauga, Ontario).

The new Photon series consists of two innovative devices: the Photon (3 watts/980 nm) is designed for minor periodontal therapy and hygiene procedures, while the Photon Plus (10 watts/980 nm) offers more power, making it effective for in-office tooth whitening and bleaching.

According to Oral Science, the Photon series offers all the benefits of the most advanced generation of soft-tissue diode lasers:

• Complete portability with long-life battery pack (up to four hours and can be recharged while in use).
• Large 3.5” LCD touch screen display with a unique built-in navigation technology.
• More than 20 presets for procedures including perio pocket therapy, gingivectomy, crown contouring, fibroma removal, frenectomies, saccular debridement and removal of highly inflamed edematous tissue.
• Built-in tutorial.
• Available with all accessories, including disposable tips or strip-pable fiber, protective glasses and bleeding handpiece.
• Password security.
• Three-year warranty (the longest in the industry, according to the company).
• Rigid metal transportation case.

With the Photon series, dental professionals benefit from a technology that provides patients with optimal clinical results and wellness for surgical, periodontal and hygiene procedures.

The advantages of laser therapy include: almost no blood, little to no tissue recession, gentle and comfortable procedure for patients and improved post-operative healing. The increased workflow and unique range of clinical treatment applications will give the dentists and registered dental hygienists a quality tool with speed, convenience and flexibility. As dental health care continues to evolve, Oral Science is in a unique position to deliver the value of a quality product in a personalized manner.

Awarded a rating of five out of five pluses by the DENTAL ADVISOR: After conducting a rigorous and independent evaluation, the DENTAL ADVISOR awarded the Photon and Photon Plus products five out of five pluses—supporting testimony to the quality and performance of both the Photon and Photon Plus.

A Complete educational program by Oral Science and Dr. Glenn A. van As: To help dental professionals quickly integrate the Photon into their practices and use it with confidence and efficiency, Oral Science collaborates with Dr. Glenn A. van As (Vancouver, British Columbia) to provide a lecture and hands-on session for dentists and hygienists. In the lecture, dental professionals learn the foundations of laser physics and tissue interaction along with how laser dentistry becomes an added value to the services they provide to their patients.

In the hands-on portion, dentists and hygienists work in separate groups on procedures specific to their daily treatments.

Upcoming sessions are scheduled for March 21 and June 13 in Richmond, British Columbia.

Learn more about the Photon and Photon Plus today at the Pacific Dental Conference Exhibit Hall in the Oral Science booth, No. 335: Oral Science welcomes all conference attendees to visit its booth to discover all the innovative features and capabilities of the Photon and Photon Plus. This also presents the opportunity to acquire a laser system while also receiving an exclusive PDC promotion: a $100 Visa gift card plus 25 free disposable tips.

About Oral Science

Since its foundation 10 years ago, Oral Science has been fully committed to helping dental professionals reach optimal clinical results for their patients by providing focused expertise in the following oral health conditions:

• Chronic inflammatory periodontal disease
• Implants maintenance
• Xerostomia
• High risk caries
• Tooth sensitivity

The company has established a team of “Optimal Oral Health Coaches” (ROHCs) specifically trained to support dental offices to ensure success and differentiation by providing a complete support program that includes:

• Protocols and products based on patients’ needs and evidence-based science
• Clinical tips
• Patients education tools
• Team support and education

Other innovative solutions from Oral Science include the X.PUR line of “purely effective” oral hygiene products, Curaprox Swiss premium tooth and interdental brushes, Cetacaine topical anesthetic liquid and Periotast doxycycline hycylate (sub-antimicrobial dose). Many of the X.PUR and Curaprox products are available to patients at Shoppers Drug Mart and London Drugs pharmacies.

To schedule an in-office training with an Optimal Oral Health Coach, visit Oral Science in the PDC Exhibit Hall, call (888) 442-7070 or send an email to info@oralscience.com.

Isolite Systems delivers dental-isolation technology

By Isolite Systems Staff

— Dental isolation is one of the bedrock challenges in dentistry. The mouth is a difficult environment in which to work. It is wet, dark, the tongue is in the way, and there is the added humidity of breath, which all make dentistry more difficult. Proper dental isolation and moisture control are two often overlooked factors that can affect the longevity of dental work—especially with today’s advanced techniques and materials.

Leading dental isolation methods have long been the rubber dam—or manual suction and retraction with the aid of cotton rolls and dry angles. Both of these methods are time and labor intensive—and not particularly pleasant for the patient.

Enter Isolite Systems: Its dental isolation technology delivers an isolated, humidified and moisture-free working field as dry as the rubber dam, but with significant advantages, including better visibility, greater access, improved patient safety and a leap forward in comfort. Plus, it can do it all two quadrants at a time.

The key to the technology are the “Isolation Mouthpieces.” Compatible with Isolite’s full line of products, the mouthpiece is the heart of the system. It is specifically designed and engineered around the anatomy and morphology of the mouth to accommodate every patient, from children to the elderly.

The single-use Isolation Mouthpieces are available in five sizes and position in seconds to provide complete, comfortable tongue and cheek retraction while also shielding the airway to prevent inadvertent foreign body aspiration. Constructed out of a polymeric material that is softer than gingival tis-