Fotona launches new dental laser for hard and soft tissue

By Fotona staff

Fotona, based in the United States and Europe, launched its new ST PRO Lightwalker dental laser at the Chicago Dental Society’s 151st Midwinter Meeting, held recently in Chicago. According to the company, the ST PRO is a full-featured, hard- and soft-tissue dental laser with many of the features of the award-winning Lightwalker ATS.

In a press release, the company said that at an introductory price of $49,900, the ST PRO should be very attractive to many dentists who might be hesitating to incorporate lasers into their practices because of the cost of higher-priced and less advanced systems.

The ST PRO is an ultra fast Er:YAG dental laser capable of removing cavities without the need for shots and local anesthetic, especially for children, in most cases, according to the company.

The ST PRO also performs the patented and widely researched and acclaimed PIPS laser root canals, a wide range of atraumatic bone procedures and non-invasive, blood- and suture-free soft-tissue procedures.

According to the company, the ST PRO includes features such as:
- Powerful 12 watts of Er:YAG energy for ultra-fast cutting.
- Large, user-friendly touchscreen with a wide range of presets.
- The Optoflex delivery system, which the company calls “highly reliable, ergonomic and efficient.”
- High-visibility green aiming beam.
- Built-in air supply, eliminating the need for external air connections/supplies.
- Optional Quantum Square Pulse (QSP) and SMOOTH mode for advanced clinical procedures, such as the non-invasive Nightlase snoring treatment.

About Fotona

Fotona (www.fotona.com) has sold more than 25,000 lasers around the world, with direct sales in the United States and distribution in more than 60 countries. Fotona produces award-winning lasers in dentistry, esthetics, dermatology, gynecology and other medical fields.

According to the company, Fotona has one of the most highly educated workforces in the industry, with an exceptionally high number of PhDs specializing in laser and medical technology. Strong R&D capabilities have always been a key competitive advantage of the company, resulting in many patented solutions, including the Optoflex articulated arm, QSP (quantum square pulse) and VSP (variable square pulse) technologies, Fotona SMOOTH mode, Vacuum Cell technology and many more.
YOU KNOW THE DRILL:
Unique Shaft Design
Long Stiff Narrow
Low Impingement
High Acuity
Durable Carbide Head

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AAE BOOTH #230

THese BURS:
Trough the Isthmus
Core-out Fiber & Metal Posts
Expose Separated Instruments
Dissect Cement-line around Posts
Uncover Hidden & Calcified Canals

DENTISTRY TODAY
TOP 25
ENDODONTIC PRODUCTS
2016 READERS’ CHOICE AWARD
Available: Munce Discovery Burs

By CIM Engineering staff

Available from CIM Engineering, Munce Discovery Burs™ are designed to be the answer to calcified canals, uncovering hidden canals, troweling the isthmus and cement-line dissection around posts.

The long, narrow yet stiff shafts are designed to provide an excellent view corridor and ensure positive control, with the familiar tactile feedback of round burs. The carbide tips enable post-core out and broken or cross-threaded implant screw drill-out.

Unlike ultrasonics, Munce Discovery Burs are heatless, not prone to spontaneous breakage and create a more readable surface. The 31 mm Shallow Troughers and the original 34 mm Deep Troughers have color-coded head sizes, in ¼, ½, 1, 2, 3 and 4. The 31 mm #6 Endodontic Cariesectomy bur assists with caries removal from deep within the access cavity and from the internal aspects of crown margins.

Munce lectures worldwide, has a full-time clinical practice in Santa Barbara, Calif., has contributed to numerous textbooks and is an endodontic faculty member at both Loma Linda University and USC schools of dentistry. CIM Engineering has an exhibit booth at AAE16.

Dental professionals are invited to stop by booth No. 230 to speak with Dr. Munce and to learn more about the features of the Munce Discovery Burs.

Here at the AAE

By Vista Dental Products staff

SmearOFF™ by Vista Dental Products can effectively replace two commonly used solutions: EDTA and CHX.

SmearOFF is an EDTA-based formula enhanced with chlorhexidine. It not only effectively removes the smear layer but also kills bacteria in one easy step, according to the company, which asserts that SmearOFF removes significantly more canal debris compared to standard EDTA and leaves the root canal surface cleaner by opening a greater percentage of dentin tubules.

Additionally, according to the company, SmearOFF provides the added benefit of killing root canal bacteria. Unlike some other two-in-one mixes, SmearOFF is compatible with sodium hypochlorite and will not form a precipitate, eliminating steps and saving time with each procedure.

Here at the AAE

PacEndo unveils new obturation system

By Pac-Dent International staff

Pac-Dent International has launched a full endodontic product line under the PacEndo name. According to the company, the PacEndo product line continues the company’s ideal of value being the perfect balance of quality and price for the customer.

Among the new products are PacFil™ PC (plastic carrier) and GPC (gutta-percha carrier) thermal obturators, stop by the Pac-Dent International booth, No. 615. For more information about PacEndo products or to request a catalog, contact Pac-Dent International at (909) 895-0888 or visit the company online at www.pac-dent.com.

PacFil’s heated alpha-phase gutta-percha is formulated to provide excellent and precise canal filling, according to the company. The coating is designed for easier cleanup and improved placement accuracy. PacFil obturators are highly radiopaque and compatible for use in the most popular gutta-percha obturator ovens. The PacFil Verifiers make precise sizing fast and easy.

The PacFil GPC also offers the added benefit of making post space preparation easier. According to the company, the advantages of this product include the following:

- Calibration rings facilitate in setting working length.
- Works with your current obturator oven at the same settings.
- Easy to get 3-D fills for all canal types.
- ISO-sized system for compatibility.
- Both the PacFil PC and the PacFil GPC come in a wide variety of sizes.

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Available from Roydent: 2Seal easymiX

By Roydent Dental Products staff

Available from Roydent Dental Products is 2Seal easymiX Root Canal Sealer, an easy-to-use, auto-mix epoxy resin sealer. The double chamber syringe guarantees a consistent, ideal mix ratio with less waste, according to Roydent.

This product was re-launched recently in newly branded packaging.

“We are excited to offer this solution to our customers once again,” said Nancy Connor, sales and marketing manager of Roydent.

“2Seal easymiX is a safe and ideal way for doctors to achieve one-handed dispensing and precise placement in the canal. It is also extremely radiopaque and biocompatible.”

This sealer may be used with any obturation method — warm, heated or cold. It is available in a package of two mixing syringes (item No. 102501R). Each syringe contains 15 g of material. Also available are mix tips for the syringes packaged 40 per box (item No. 102002R). The 360° Flex mix tips rotate 360 degrees for easy maneuvering, enabling doctors to place the sealer directly in the root canal system at any angle.

2Seal easymiX is available from any authorized Roydent distributor. More information is available at (800) 992-7767 or roydent.com. You can also visit the company at booth No. 228.

Irritrol: A single-step irrigation solution

By Essential Dental Systems staff

Irritrol — available from Essential Dental Systems (EDS) — is a single-step endodontic irrigation solution formulated for use as a final rinse after sodium hypochlorite (NaOCl). Irritrol contains chlorhexidine (CHX) and EDTA to disinfect the root canal and remove the smear layer. According to EDS, it has a proven disinfection rate of 99.99 percent.

This two-in-one endodontic irrigation solution was recently evaluated by 25 Dental Advisor consultants in 424 uses. Irritrol endodontic irrigating solution received a 91 percent clinical rating (4.5 out of 5 stars). The majority of consultants said they would recommend and/or switch to Irritrol.

Comments from consultants included the following:

• “During irrigation with Irritrol, an amazing amount of debris is eliminated from the canal. I could see it bubble out.”
• “The green color makes it easy to identify and differentiate from other irrigating solutions.”
• “Simplicity of using our two favorite irrigation products with one solution.”
• “No waiting period for it to work.”

The consultants who reviewed this irrigation solution rated the product highly for items such as efficiency, ease of use, color and integration into their endodontic procedures.

Here at the AAE

To learn more about the 2Seal easymiX, stop by the Rodent booth, No. 228.

See new products from MounceEndo

By MounceEndo staff

MounceEndo is introducing and displaying the following new products here in its booth, No. booth 539.

• D&S Cross Cut nickel titanium files.
• Denmat/Hartzell endodontic hand and microsurgical instruments.

A full product review of Irritrol is being published in the April 2016 issue of The Dental Advisor. It can also be found online at www.dentaladvisor.com/irritrol.

Here at the AAE

To check out MounceEndo’s new selection of products or to pick up tickets for the company’s hospitality event, stop by the MounceEndo booth for tickets and a map to the venue.

In addition to the new products on display, MounceEndo specializes in bulk hand file orders of Mani K, H and Reamer files. Prices for Mani K, H and Reamer files as low as $2.95 a box can be obtained for purchases in the correct quantity.

MounceEndo has also introduced a new “Close out” section on MounceEndo.com where you can find heavily discounted prices on burs, paper points and gutta-percha. Limited to stock on hand.

MounceEndo is constantly working to improve its product offerings and customer service, according to the company. If there is a specific product and/or service or you need, you can contact MounceEndo at info@mounceendo.com or call (605) 791-7000.