**Directa CoForm**

Matrix system provides transparent corner matrices, convenience and versatility

“Sealed surfaces and surfaces finished solely by a matrix were approximately 10 times less rough than after other finishing procedures.”

“The sealer failed to cover the whole composite surface. The unfinished and sealed surfaces lost their shine three to seven days after placement in the mouth.”

Directa’s CoForm matrix system is a unique set of pre-formed transparent plastic that are specifically designed to deal with composite restorations around difficult incisal edges and tooth fractures.

The matrices conform easily to the patient’s dentition to provide a natural-looking restoration. They are applied over the cavity after etching and bonding with a slight pressure to force composite material into cavities and etched tubes. There is little waste involved when using CoForm compared to using disposable matrices.

Light curing is carried out through the transparent surface of the CoForm matrix.

CoForm’s convenient ready-cut mesial and distal corners do not adhere to composite so that they are removed very easy to remove without causing any drag after the restoration has been light-cured.

The product is available in four sizes to accommodate almost any clinical application: canine, anterior and first molars.

Packaging is a handy clinical dispenser with a simple size selection system to find a suitable form, thus providing ease of use for the clinician.

Directa is a privately owned Swedish dental manufacturer that was founded in 1916. It is one of the fastest growing manufacturers of dental products. Other Directa products include FenderMate, FenderWedge, Luxator Extraction Instruments, PractiPal Tray System and ProphyPaste CCS.

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**Pulpdent Embrace Pit and Fissure Sealant**

A recent study published in the Journal of Dentistry concluded that Pulpdent Corporation’s Embrace™ Pit and Fissure Sealant had the longest lasting antibacterial activity of those studied.

The study, “Antibacterial surface properties of fluoride-containing resin-based sealants,” was conducted at The University of North Carolina at Chapel Hill School of Dentistry.

The aim of the study was to determine the antibacterial properties of three resin-based pit and fissure sealant products.

The sealants were tested in both an agar diffusion assay and a planktonic growth inhibition assay using Streptococcus mutans and Lactobacillus acidophilus.

Embrace retained antibacterial activity against both bacteria over time.

While all the materials tested were capable of contact inhibition of L. acidophilus and S. mutans growth, the authors concluded that Embrace had the longer lasting antibacterial activity when in solution, especially against S. mutans.

Pulpdent manufactures high-quality products for the dental profession, including adhesives, composites, sealants, cements, etching gels, calcium hydroxide products, endodontic specialties and bonding accessories.

For more information call (800) 343-4342 or visit www.pulpdent.com.

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**The VibraJect Retrofit Kit**

The VJR3RK model is the VibraJect® retrofit kit that comes with two rechargeable batteries, power cord, recharging unit and control knob.

This kit will convert the standard Model VJ2002 (with replaceable batteries) to a rechargeable kit.

Upgrading to the rechargeable kit is recommended for clinicians administering more than 50 injections per week to save the cost of purchasing replacement batteries.

For information on the VibraJect product line, please address your e-mail inquiries to jbadham@itldental.com or visit the new ITL DENTAL Web site at www.itldental.com.

For instant Web access to this product, use the following link: www.itldental.com/front/showcontent.aspx?fileid=19&p=VibraJect-SyringeAttachment. For more information on this product, use the following link: www.itldental.com/retrofitkits/

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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!). Drop in for a “read” anytime!
J. Morita USA partners with TDO

J. Morita USA, world leader in 3-D imaging, has announced a strategic partnership with TDO, a quality-centered endodontics organization, for complete 3-D imaging and software integration.

TDO’s practice management software is one of the most comprehensive and widely used endodontic software in the world. TDO users can now seamlessly incorporate any Morita 3-D unit into their practice with full compatibility.

Morita’s i-Dixel software, standard with all Morita 3-D units, has been programmed for a direct connection to the TDO environment. Patient files are comprehensively integrated, allowing for easy access between programs in one window to maximize productivity. Selected slice images can be transferred to TDO with a single click of the export icon. This highly efficient, interlinked system eliminates the need for duplicate files, simplifies data entry and reduces training time — all of which decrease administrative costs.

“Morita is committed to enhancing our customers’ 3-D capabilities,” said Kei Mori, vice president of technical engineering. “Our industry-leading hardware, combined with this sophisticated software program, offers a powerful, digital solution to manage 3-D data and improve return on investment.”

Morita’s 3-D imaging units have been demonstrated in clinical studies to offer the highest clarity available in the industry, coupled with the lowest dosage.

TDO users can choose from a wide range of 3-D models from three product lines including Veraviewepocs 3-D, Veraviewepocs 3-De and 3-D Accuitomo. All units come standard with i-Dixel software and offer complete, automatic TDO integration.

Morita has a long history of innovative solutions for the endodontic market with products such as Root ZX, one of the world’s best selling apex locator since the early 1990s.

“Partnering with a high-level, quality-focused organization like TDO fits very well into our core competencies,” commented Steven White, senior vice president of sales and marketing. “Our commitment to TDO further demonstrates Morita’s ability to understand and respond to the evolving needs of endodontists worldwide.

“TDO users will now be in a position to bring class-leading, 3-D images into their system with the click of a button.”

For more information, contact J. Morita USA at (877) JMORITA (566-7482). Visit www.jmoritausa.com to learn more about Morita 3-D units and to view video of key opinion leaders’ comments and sample clinical images.

About J. Morita USA

J. Morita USA services North American dental professionals on behalf of one of the world’s largest manufacturers and distributors of dental equipment and supplies, Japan-based J. Morita Corp. The North American office was established in 1964 and is headquartered in Irvine, Calif. J. Morita USA is one of the leading companies in the dental market offering innovative and high quality 3-D/pan/ceph imaging units, delivery systems, small equipment and consumable dental supplies.
R.E. Morrison Equipment, the manufacturer of BaseVac Dental Dry Suction Systems, announces its compact C-VAC dry suction system for small dental offices.

Traditional dry-vac systems require large air flows to cool the pumps, meaning a two operatory office is often too small for a dry vac pump. The BaseVac C-VAC 4.10 has been engineered to provide strong suction (up to 25 Hg) without the need for oil or water. Compact, powerful and quiet, this two operatory dry vac will provide two dentists or a single dentist and hygienist with dependable suction.

The unique design integrates the rotary vane pump into the air water separator creating a remarkably small footprint. BaseVac designers took care to position all piping connections at the back of the system for easy tight-to-wall installation. The C-VAC 4.10 is powerful enough to be installed on systems with all sizes of pipe. Based on feedback from practicing dentists, the high-efficiency air/water separator was designed to drain captured liquids every time the pump is turned off, eliminating the need for messy and difficult cleaning.

BaseVac Dental Systems offers a full range of dental suction equipment. For more information, visit www.basevacdental.com or contact R.E. Morrison directly at info@remequip.com and (800) 668-8756.

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. Secondly, as dental patients become more familiar with their oral cavity, it will stimulate them to receive treatment much faster.

Conducting your own inspection of patients’ oral cavities provides the perfect opportunity to mention that this is something they can easily do themselves as well. You can explain the procedure in brief and then let them know about the Web site, www.oralcancerselfexam.com, that can provide them with all the details they need.

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?
Kank-A launches soothing beads

Mouth pain can occur at anytime throughout the day, and treating the problem while away from home isn’t always convenient. The best products provide a tailored solution to localized pain, but can be difficult to use on the go.

Kank-A® Soothing Beads™ provide two benefits: effective, comfortable relief for all-over-mouth pain and a form that is easy to carry and discreet to use.

Kank-A Soothing Beads are comfortable, smooth balls that melt in the mouth to deliver maximum strength medication (15 mg benzocaine per five-bead dose). Kank-A Soothing Beads can be rolled around the mouth for all over relief or held in one spot for concentrated treatment.

Each five-bead dose is individually packaged on a perforated card (like many over-the-counter caplets), making it easy to leave some at home, work or in any other location that’s handy throughout the day.

The beads are designed to deliver effective relief without excessive numbing and are ideal for use on gum irritations, mouth burns, canker sores, orthodontic appliances and dentures.

With a suggested retail price of $5.49–$7.99 for each 15-dose pack, Kank-A Soothing Beads will be available in May at food and drug stores nationwide.

Kank-A offers a full line of products designed to provide solutions tailored to specific oral pain needs. Each product offers maximum strength benzocaine to ease pain, other beneficial ingredients and unique application systems that deliver relief to sore spots.

Kank-A® SoftBrush™ is a super-effective treatment for toothaches and gum pain. It offers a dual-relief formula combining the maximum level of benzocaine (20 percent) with an active oral astringent, zinc chloride, for fast, deep pain relief. Its unique, pen-shaped applicator and soft brush tip make it easy to apply gently and comfortably anywhere in the mouth, especially between teeth and around braces. Kank-A Softbrush retails for $5.49–$7.99.

Professional Strength Kank-A Mouth Pain Liquid has received the ADA Seal of Acceptance for its effectiveness in the relief of canker sores and has long been the ideal treatment for pain caused by canker sores and other mouth sores.

Kank-A Liquid provides maximum strength medication for a liquid or gel (20 percent benzocaine), while forming a long-lasting film that protects sores from further irritation.

The protective coating holds the anesthetic in contact with the sore and acts as a barrier against further irritation. Designed for precise, convenient dispensing, Kank-A® Mouth Pain Liquid has a built-in applicator, allowing consumers to easily place the medication where it’s needed. Kank-A Liquid retails for $5.49–$7.99.

For additional information about Kank-A products, visit www.Blistex.com.

Kank-A® SoftBrush™

(Photographer: Zeno Group)