Smart camera designed exclusively for dentistry

EyeSpecial C-II from Shofu Dental Corp.

Here at the PDC
Visit Shofu Dental Corp. in booth No. 1304 to test out the EyeSpecial C-II.

By Shofu Dental Corp. Staff

- The 12-megapixel EyeSpecial C-II digital dental camera, designed exclusively for dentistry, has eight shooting modes that are described by the company as being easier, faster and more reproducible to produce high-quality images. The EyeSpecial C-II offers a high-performance, 49-mm close-up lens, intuitive one-touch operations, an ultra-lightweight body design and a large LCD touchscreen that enables the user to view and scroll through images effortlessly, even with a gloved hand.

- The EyeSpecial C-II has good depth of field, fast autofocus and anti-shake — as well as infrared, UV and anti-reflection filters.

- Designed to produce high-quality images, EyeSpecial C-II has exceptional depth-of-field range, fast autofocusing and anti-shake capabilities — as well as infrared, UV and anti-reflection filters. It is scratch and scuff resistant, as well as water and chemical resistant, which are all essential for infection control in the operatory.

- Easy to hold with one hand

Ideal for dental/orthodontic photography, case presentations and at the bench in a laboratory, according to the company, the EyeSpecial C-II is user friendly and can be held comfortably with one hand, freeing the other to manipulate a cheek retractor or mirror.

- Included with the EyeSpecial C-II is a 4-GB SDHC card, but the camera is also compatible with a wireless SD card, such as an Eye-Fi card, enabling images to be automatically transferred and uploaded onto a computer, tablet or smartphone.

- The EyeSpecial C-II comes with a 4-GB SDHC card, four AA batteries, a high-performance Kenko 49-mm macro lens for close-up shots, computer connection cord and hand strap, flash calibration card, Shofu stylus and cleaning cloth as well as SureFile photo management software, which is available as a free download. This proprietary software enables the user to automatically sort and file images by patient name or ID number to save time.

- Shofu’s smart EyeSpecial C-II is designed exclusively for dentistry and adds consistency and efficiency to all your dental photography needs, according to the company.

For more information or educational videos, visit www.shofu.com or contact Shofu Dental Corp. at (800) 827-4638.
D-Lux™ is made from the highest quality aluminum. Robust and ergonomic, D-Lux dissipates heat quickly so that it can produce the maximum light intensity safely and consistently. D-Lux has 5 versatile curing modes for every indication including turbo, soft start, and pulse mode. To ensure your satisfaction and to protect your investment, D-Lux has a premium 2-year manufacturer warranty. For more information, contact DiaDent at 1.877.342.3368, visit www.diadent.com, or call your trusted dental dealer for more information and pricing.

- **POWERFUL OUTPUT**
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- **OLED PANEL**
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  - One-button control

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  - 90 min. fast recharging
  - Battery life indicator

- **ALUMINUM BODY**
  - Robust and ergonomic
  - Easy to disinfect
Orascoptic™, a leader in vision solutions for dental professionals, recently introduced the RDH Elite™ — a loupe designed with a singular focus on dental hygiene.

Utilizing a team of both practicing hygienists and industry-recognized experts in ergonomics and infection control, Orascoptic co-engineered a loupe centered on improving ergonomics, productivity and career longevity. Encompassing an optimal field width and depth recommended for dental hygiene professionals, the RDH Elite optics deliver a crisp image with edge-to-edge clarity throughout the entire field of view. A high-definition resolution also assists in distinguishing periodontal probe markings during pocket-depth readings.

By incorporating a lightweight elongated bezel, the loupe is able to offer steeper declination angles that help reduce head tilt and physical strain on the neck. A small stature also provides optimal viewing space above the telescope for completing charts and patient consultations, while deep carrier lenses and custom-designed side shields offer additional facial protection.

Taking overall comfort into account, the RDH Elite frame sports an adjustable nose pad and temple tips for a customizable fit. Capitalizing on ever-changing fashion, the frame includes interchangeable temple tips and color emblems for added personalization.

RDH Elite can be configured as a through-the-lens (TTL) or flip-up. Sizes are available in small and regular. Each loupe comes with one interchangeable temple tip and color emblem kit; additional kits may be purchased through Orascoptic.

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Orascoptic is a member of the KaVo Kerr Group, a global portfolio of leading dental brands that share common values of trust, experience, choices, quality and smart innovation. Brands include KaVo, Kerr, Kerr Total Care, Pentron, Axis/Sybron Endo, Orascoptic, Pelton & Crane, Marus, Gendex, DEXIS, Instrumentarium, SOREDEX, i-CAT, NOMAD, ImplantDirect and Ormco. With more than 500 years of combined experience and proven solutions, KaVo Kerr Group says it uniquely serves 99 percent of all dental practices. Visit www.kavokerrgroup.com for more information.
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- **$225** SBM

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We’re Direct. Direct to all dentists. Direct about how we do business so you can focus on treating patients.

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Dental equipment manufacturer NSK Dental recently launched what it is describing as the dental industry’s most powerful air-driven handpiece, the 26-watt, standard head Ti-Max® Z900L series. The company also recently launched the 23-watt, miniature-head Ti-Max Z800L series. “This is our biggest new product launch ever, as the Ti-Max Z900L is the first air-driven handpiece in the history of the dental industry that delivers 26 watts of power,” said Rob Gochoel, sales and marketing director for NSK Dental. “This unprecedented torque reduces treatment time and provides remarkably smooth handling due to the high power output and a unique new turbine design. Equally impressive, the unprecedented 23 watts of power delivered by our new Ti-Max Z800L miniature-head series exceeds the power delivered by nearly all standard-head handpieces on the market today.”

According to the company, both the Ti-Max Z900L and Z800L series feature a cartridge design that improves durability, a smaller head sizes to enhance visibility and cartridges that can be easily replaced chairside to save time and maintain practice productivity. Both series also feature ergonomic, solid titanium bodies and NSK’s new DURAGRIP coating, which makes the handpieces easy to hold even when wet, according to the company. To further enhance ergonomics, the handpiece bodies feature a notch for resting the thumb and index finger for maximum leverage. A Quattro (four-port) water spray and 2.5-year warranty — NSK’s longest ever — complete the offering. Multiple back-end types are available to fit most competitive couplers, including Kavo and W&H.

As with NSK’s other air-driven and electric handpieces, 100 percent of the Ti-Max Z900L and Z800L series’ components are engineered, manufactured and assembled in house in order to ensure quality and reliability. Additional information about the Ti-Max Z900L and Z800L series, as well as other NSK Dental products, can be found at www.nskdental.com.

About NSK Dental
Founded in 1984 and based in suburban Chicago, NSK Dental is a manufacturer of turbines, contra-angles, micromotors, tooth polishing systems and surgical and endodontic handpieces in the North American dental marketplace. The company’s products are available for sale through leading dental distributors. Its parent company, Japan-based NSK Inc., has manufactured a wide variety of dental products using high-speed rotational technologies since 1930. In recent years, NSK has expanded by applying its core technologies to the industrial and medical surgical markets.

The mission of the company, in more than 130 countries, is “to make contributions to the health and peace of the global community through manufacturing high-quality products and to foster friendships with people worldwide.”

(Source: NSK Dental)
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A dental-isolation technique that is unlike anything else

By Isolite Systems Staff

Dental isolation is one of the most common and ongoing challenges in dentistry. The mouth is a difficult environment in which to work. It is wet and 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 systems deliver an isolated, humidity- 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 allows dentists to work in two quadrants at a time.

Mouthpiece is heart of the system

The key to the technology is the Isolation Mouthpiece. 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 now available in six 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 tissue, the mouthpieces provide significant safety advantages, and their ease-of-use can boost your practice’s efficiency, results and patient satisfaction.

Isolite Systems provides three state-of-the-art product solutions for every practice, every operator: Isolite, illuminated dental isolation system; Isodry, a non-illuminated dental isolation; and the new Isovac, dental isolation adapter.

Using the Isolation Mouthpieces, all three dental isolation products isolate upper and lower quadrants simultaneously while providing continuous hands-free suction. This allows a positive experience where the patient no longer has the sensation of drowning in saliva/water during a procedure and the practitioner can precisely control the amount of suction/humidity in the patient’s mouth.

Isolite Systems’ dental isolation is recommended for the majority of dental procedures where oral control and dental isolation in the working field is desired. It has been favorably reviewed by leading independent evaluators and is recommended for procedures where good isolation is critical to quality dental outcomes.

Visit the Isolite booth at the Pacific Dental Conference, No. 1309, or go to www.isolitesystem.com.

Nobel Biocare Symposium: Muskoka, June 12–14

By Nobel Biocare Staff

In 2012, you joined Nobel Biocare in Toronto to celebrate the 30th anniversary of osseo-integration at the Nobel Biocare Scientific Symposium. We hope that experience was a positive one and provided you with valuable information and education that you have been able to apply to your practice.

In 2015, Nobel Biocare will once again be hosting a symposium in beautiful Muskoka, Ontario. The theme of this year’s symposium is “Predictability Through Technology,” with programs highlighting the advances in dental technology during the past few years and how those advances can benefit not only your practice but also your patients.

The program will take place at the JW Marriott Rosseau from June 12–14. Attendance for the event is limited, so interested attendees are encouraged to register soon to secure a place in what is sure to be one of the key education events of the year.

If you have any questions or would like additional information, please contact your local Nobel Biocare representative. Or you can email Nobel Biocare training and education at education.canada@nobelbiocare.com.

Nobel Biocare looks forward to seeing you in Muskoka.