Managing companies are available in the exhibit hall, giving you the unique opportunity to test out the latest products on the market and ask questions of the experts. Touch, feel and compare thousands of instruments and services from the top industry vendors. Pay extra attention to new products and show specials so you can make the most of your time.

Over at the Henry Schein One booth, for instance, the company is showing off the new Dentrix G7, featuring integration with imaging software and Dentrix Smart Image. By integrating imaging solutions through Dentrix Smart Image, practitioners can access images from a single place in Dentrix – the Patient Chart – which improves workflows for case diagnosis and acceptance.

This award-winning practice-management system integrates with the industry's leading digital imaging solutions to enhance both clinical and financial workflow and improve efficiencies for diagnosis and billing. Visit booth No. 1400 for more information.

New technology is also available at the Designs for Vision booth, No. 905. The company's new LED DayLite Micro HDi uses new high-definition imaging in an ultralightweight headlight in combination with the new Micro power pack. According to the company, the Micro is the market’s lightest and smallest power pack. The complete unit includes two power packs, and each power pack can run up to 10 hours.

Designs for Vision also has added high-definition imaging to the LED DayLite WireLessMini HDi, providing a lightweight cordless solution with light intensity comparable to many corded headlights. You can choose high-definition imaging with either a wired or wireless design to meet your preference, and either HDi headlight will illuminate the entire oral cavity.

If you’re looking for a deal, stop by the Solvay Dental 360 booth, No. 1043. The company has a big deal on its Ultaire AKP partials: Get two for the price of one. The polymer for removable partial denture frames is a breakthrough because it’s not too rigid (like metal) and not too flexible (like other polymers). It’s described as metal-free, tooth-supported, bone-like, lightweight and comfortable.

Of course, there are plenty more exhibitors and products to check out beyond just these. The exhibit hall is open until 3 p.m. today and from 7:30 a.m. to 1 p.m. Saturday.
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EyeSpecial adds features for faster and easier use

Pre-programmed shooting modes enable digital camera users to navigate through tasks without extensive photographic skills or experience

By Shofu Dental Staff

According to Shofu Dental, capturing high-quality clinical photographs in a predictable and consistent manner has been the hallmark of EyeSpecial C-II, the first digital camera designed exclusively for dentistry.

A fourth-time recipient of the prestigious Cellerant's Best in Class Technology Award, the EyeSpecial C-II captures images for case documentation, diagnosis and treatment planning, patient communication and education, insurance verification, legal documentation and dental lab collaboration.

Proprietary to Shofu's camera are dental-specific, pre-programmed shooting modes that enable clinicians, assistants, hygienists and dental laboratory technicians to navigate through their photography tasks without the need of extensive photographic knowledge or experience.

For instance, in order to record orthodontic photographs with the EyeSpecial camera, an operator will just need to select the button corresponding to FACE MODE to capture extraoral images.

In a similar method, an operator will choose STANDARD MODE to achieve anterior and buccal intraoral photographs, and MIRROR MODE to accomplish occlusal pictures.

For every step of any photo series, the EyeSpecial will automatically set the appropriate f-stop, aperture and focal length to deliver an ideal photograph, leaving an operator with the selection of a pre-programmed mode.

Incorporating intuitive, high-tech functions tailored specifically for dentistry, the EyeSpecial camera is designed to handle dental applications without requiring any retrofitted add-ons. Specifically, one of the more useful features of Shofu's camera is the ISOLATE SHADE MODE, which instantly grays out the gingival tissue to improve visual perspicacity for accurate shade analysis and communication with a dental laboratory technician.

When combined with a draw/edit function, which allows for making notes directly on images, this attribute may be of value for an effective treatment evaluation or a discussion about the progress or challenges in a treatment modality.

Equipped with a cropped-frame, high-resolution sensor and ultra-innovative FlashMatic module, a proprietary system of ring and dual-point flashes, Shofu's camera demonstrates true-color reproduction and an exceptional depth-of-field range, according to the company.

The EyeSpecial also possesses anti-shake attributes to ensure clear images. The panoramic LCD screen of the camera is larger than displays and viewfinders of typical digital single-lens-reflex (DSLR) and point-and-shoot cameras, and it can be operated with a gloved hand.

The screen employs gridlines that facilitate a proper image alignment, helping reduce the risk of photographing patients at an incorrect angle.

Engineered to provide functionality, the ultralight (weighing ca. 1 lb) EyeSpecial camera complies with the most stringent infection control protocols. The heavy-duty camera's body is water-, chemical- and scratch-resistant, and it can be swiftly disinfected with a sterilizing towelette, virtually eliminating the possibility of cross-contamination.

The latest model of this smart camera, EyeSpecial C-III, is packed with plenty of milestone upgrades, including a larger sensor, a faster processor, optimized software and a higher resolution LCD screen, all of which will help the entire dental team achieve their photography tasks in a more intuitive, faster and easier fashion, the company asserts.

For a live camera demonstration and to learn how the new EyeSpecial C-III can improve communication with your dental laboratory and patients, stop by the Shofu booths, Nos. 1111 and 1444.