PRODUCT NEWS

Quality Assurance Tool

Pearl has announced Image-check, an AI-powered quality assurance tool for dental radiographs. The product integrates directly into clinical workflows to provide real-time feedback on two-dimensional radiographs, according to the company. Image-check uses computer vision to detect common radiographic errors, such as over- and underexposure, blurriness, or improper angulation, offering instant, automated assessments of image quality.

For more information, contact Pearl, 8605 Santa Monica Blvd., PMB 58456, West Hollywood, CA 90069. www.hellopearl.com.

Clear Aligner Pontics

OrVance has added a new, lighter shade of Aligner Pontics. In addition to clear aligners, the product can be used with clear retainers, addressing the needs of patients who require extended retention after procedures such as bone grafting or tooth extraction, according to the company. The new shade is particularly suitable for patients with naturally whiter teeth or those who have undergone whitening treatments.

For more information, contact OrVance, 6477 Cherry Meadow Drive S.E., Suite 5, Caledonia, MI 49316. (888) 508-1290; www.orvance.com.

Imaging Unit

The Viso G1 imaging unit is the latest addition to Planmeca's cone-beam computed tomography devices. According to the company, the unit allows effortless patient positioning and is furnished with advanced sensor technology and an intuitive graphical user interface. It offers several proprietary features, including Planmeca CALM for correcting motion artifacts and the Ultra Low Dose protocol for reducing radiation exposure without compromising image quality.

For more information, contact Planmeca, 11727 Fruehauf Drive, Charlotte, NC 28273. (630) 529-2300; www.planmeca.com.

Electric Toothbrush

Philips has introduced a new electric toothbrush, the Sonicare 7400, which includes features designed to help ease the transition from manual brushing, according to the company. The 7400 offers four cleaning modes: Clean, Sensitive, White, and Gum Health. It connects to the Sonicare app, which uses sensor-based data to provide personalized recommendations on brushing habits, including feedback on missed areas, pressure, and brushing time.

For more information, contact Philips Oral Healthcare, 1600 Summer St., Stamford, CT 06912. (800) 422-9448; www.usa.philips.com.

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