Carestream Dental CS Adapt – Allows users to choose how they want to see their Images

By Ernesto Jaconelli

CS Adapt is a new processing and software module available for Carestream Dental extraoral systems. The module allows practitioners to optimize image contrast for all 2D panoramic and cephalometric exams according to their diagnostic needs and visual preference for faster, more accurate diagnoses in any indication.

“What makes CS Adapt unique is its ability to adapt to the user, not the other way around,” said Stéphane Varlet, Product Line Manager, Extraoral Imaging, Carestream Dental. “The software automatically produces optimized images and personalizes their look and feel to the individual needs of the practitioner.”

Users can either define their own preferred image looks or choose from pre-set enhancement filters, resulting in a customized comfort zone for every diagnosis. Up to six pre-set filters—Original, Sharp, Contrast, Dynamic, Smooth and T-Mat film—are available to optimize images. Plus, no manual adjustment is required—preferred looks can be applied by default or assigned to software icons, so practitioners can access them with a single click. CS Adapt capabilities are also available for cephalometric images, along with Carestream Dental’s three popular orthodontic filters that improve image clarity and outline soft tissue.

CS Adapt represents next-generation image processing technology. Using multi-frequency image processing, powerful algorithms deliver impressive image quality and clarity. Images are divided into multiple layers—anatomy, hard and soft tissues, contrast, sharpness, noise—and processed separately to obtain the highest image quality of each layer. The layers are then recombined to reconstruct the final image. An artifact-free filter prevents the creation of dark halos, making clinically relevant details more visible for better and more confident diagnoses.

This intuitive module allows practitioners to easily browse, select and save preferred looks and settings using the CS Adapt Library. The CS Adapt Library features side-by-side image display and real time changes to facilitate selection and adjustment of the pre-defined looks. Favorite settings can even be saved and applied individually on each workstation or on all workstations at once.

“Regardless of the Carestream Dental equipment practitioners are using, they can achieve consistent, high-quality images across our extraoral solutions,” said Edward Shellard, D.M.D., chief commercial officer for Carestream Dental. “CS Adapt integrates with any new Carestream Dental extraoral system and is available as a simple software upgrade for all previously installed extraoral equipment.”

CS Adapt will also be available as a module for the RVG 6200 sensor.

*excludes the 8000/8000C and 9500

Contact Information
For more information about the CS Adapt module, or any of Carestream Dental’s extraoral solutions, please call our Carestream Dental Dubai Office on +9714 48 77 905 or visit www.carestreamdental.com

Visit www.carestreamdental.com/solutions or call 800.944.6365.

© Carestream Health, Inc. 2015.