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Futudent announces dentistry’s first miniature 4K Camera, and a new super-lightweight POV Camera

By Futudent

Helsinki, Finland: On March 29th 2018, Futudent tripled its product portfolio by introducing two new cameras: the microCam and proCam. These newest innovations represent Futudent’s continued commitment to bringing the benefits of video to every dental professional. Video helps dental care providers explain and document more easily than ever before. This in turn helps patients replace fear with understanding and informs better decision making for their treatment.

The new proCam is the world’s first miniature 4K (3840x2160@30 fps/1080p stills) dental camera and can be mounted on loupes or chair lights. It captures stunning video and high quality photography without interrupting the procedure, keeping the doctors focus on the patient.

The new microCam is a super-lightweight 18 grams camera, designed for easy loupe-mounted POV filming. It delivers clear full HD (1080p) images from it’s professional Sony IMX sensor. These two new products join the eduCam to set the new state-of-the-art standard in dental video technology.

Futudent founder, Lars Kåhre says, “We are very proud to once again be changing the game and innovating new powerful ways to help dentists communicate and document better than ever before. Globally, videos are becoming more and more popular for educating patients, communicating with treatment teams, and is a superior tool for documentation. Futudent is dedicated to improving the dental experience for doctors and patients alike, and the proCam and microCam fits seamlessly into everyday dental workflow in all practices.”

Benefits of video

Video is already an integral part of dental education today. Educators and learners use video to demonstrate techniques, evaluate, document and present in universities, CE and private training. Futudent supports these applications, and extends the same benefits to private practice: Video helps dentists visually document and explain cases and treatments to patients and colleagues more easily than a mirror and a still camera. Dentists know that patients who understand their treatment plans are much more likely to accept the new procedure. Video is the easiest way to review treatments with patients and even send visual advice home straight to their smart phones.

Ease-of-use

All Futudent’s cameras are designed to be used on either loupes, chair lights, or a flexible arm, with each having different advantages depending on the application. At 18 grams the microCam is optimised for all day loupe mounting. The 26 gram proCam can also be worn on the loupes, but it’s high 4K resolution means that digital zooming can be used to capture clear, unpixelated close-up video and photographs from the chair light. The eduCam offers a good compromise of both price and performance.

More information at www.futudent.com

The new Charisma® Diamond – Welcome to the next dimension of natural beauty

Innovative chemistry provides a beautiful smile.
Charisma Diamond – Your assets at a glance.

By Kulzer

The Charisma Diamond chemistry:
A patented matrix and newly developed nano-hybrid filler system result in improved aesthetics, durability and handling. This means minimum shrinkage and shrinkage stress, a very smooth surface, elasticity optimised to tooth structure and optimised surface hardness.

The Charisma Diamond versatility:
This is how you create beautiful restorations: Charisma Diamond adapts to the colour of the surrounding tooth structure for an outstandingly natural look. What’s more, the Charisma Diamond layering technique is a distinct aesthetic advantage and ensures virtually undetectable restorative margins. You easily achieve very good results with the single-shade technique for simple cases and first and foremost excellent results using the multilayer technique.

The Charisma Diamond workability:
Charisma Diamond comes with uncompromising capabilities even for the most challenging restorations. It offers minimal stickiness and improved efficiency during sculpting. It also provides an extended working time even when under operating light illumination. To top it all off, ultrafine filler particles create a polish that is comparable to natural enamel. Our innovative formula delivers all the ingredients for an outstandingly natural look.

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Find out more on www.fonadental.com
Making the move to 3D digital imaging easy

By Carestream

3D digital imaging is particularly valuable in dental practices when high quality and detailed images are needed, such as when offering dental implants or orthodontic treatments.

The CS 8100 3D system by Carestream Dental makes the move to 3D digital imaging easy because it provides the benefits of 3D technology in one versatile system. As it is ultra-compact, it can easily fit into tight spaces within almost any practice. Plus, it is accessible to all users and requires minimal training.

Integration of nanofillers and newly developed organic-inorganic filler complex into a unique silanized modified resin network imparts Carestream Dental’s CS 8100 3D system with exceptional handling characteristics, longer working time, high abrasion/wear resistance, stable shades, effortless and superior polish with sustained polish retention for lasting aesthetic benefits. Shofu’s proprietary 5-PPI fillers impart bioactive characteristics to the material offering all-round fluoride protection and anti-plaque benefits.

Carestream Dental is available in a naturally translucent and opalescent, value-based enamel shades that facilitate life-like shade reproduction and value adjustment in the final restoration to meet individual clinical needs.

Carestream Dental is available in 5 natural shade variations of pink to match all ethnicities and easily mimic patient’s individual gum while restoring areas with receded or missing gums/papilla, cervical defects, root caries/erosion, exposed PFM margins and abutments to achieve red and white aesthetic harmony.

For more information, visit www.carestreamdental.com

For the latest news and updates, follow us on Twitter @CarestreamDental and Facebook.

Pink & White Aesthetics with BEAUTIFIL II

By Shofu

BEAUTIFIL II ENAMEL and GINGIVA from Shofu are developed as a complementary line extension of BEAUTIFIL II series to easily create life-like direct aesthetic restorations. A special one-push syringe ensures controlled dispensing of the smooth and creamy material that is easy to sculpt into fine details and recreate the surface textures seen in natural teeth & gums.

BEAUTIFIL II ENAMEL and GINGIVA are available in a naturally translucent and opalescent, value-based enamel shades that facilitate life-like shade reproduction and value adjustment in the final restoration to meet individual clinical needs.

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- No temperature rise during setting
- Excellent radiopacity
- Stable and abrasion resistant

Glass ionomer luting cement

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- Highly biocompatible, low acidity
- Continuous fluoride release
- Precision due to micro-fine film thickness
- Translucency for an aesthetic result

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