Swedental · Gothenburg · 12–14 November, 2015

Welcome to Scandinavia’s biggest dental show

Gothenburg welcomes dental professionals to Swedental 2015

- From 12 to 14 November, Swedental 2015 will present the latest developments in dentistry at Svenska Mässan, the Swedish Exhibition and Congress Centre, in Gothenburg.
  - More than 11,000 visitors are expected for this year’s meeting, which takes place every year in autumn and alternates between Gothenburg and Stockholm.

  Dentists, dental technicians and other dental professionals from Scandinavia and abroad are invited to discover new products, innovative materials and the latest dental equipment at the congress centre, one of Europe’s largest, fully integrated hotel and congress facilities, located in the heart of Sweden’s second largest city.

  Up to 200 dealers and manufacturers from the region and elsewhere have registered for the dental exhibition, which will be held in conjunction with the Annual Dental Congress. Both events are organised by the Swedish Dental Society.

  This year’s focus is the relationship between oral and systemic health. As dental and oral health are known to affect other parts of the body and general wellbeing, and vice versa, Swedental aims to emphasise the importance of the whole-body concept and foster the exchange of opinion between society, technology and research.

  Highlights of the scientific programme at Swedental include a tribute to Prof. Per-Ingvar Brånemark, the father of osseointegration; emerging research findings on uterine transplants and stem cells; as well as an extensive programme on maxillo-facial surgery. On Thursday and Friday, visitors will be able to meet with friends and colleagues in a relaxed atmosphere at the After Dent party at the twentyfourseven restaurant in the Gothia Towers lobby from 17:00 to 19:00.

  First held in 1973, Swedental has become the leading forum and trade fair for the dental industry in the Nordic countries. More information about the meeting, the parallel scientific sessions and the exhibition is available at www.swedental.se.

Useful information

Contact information

Swedish Exhibition & Congress Centre
Mässans Gata/Korsvägen
412 94 Gothenburg
Tel.: +46 31 708 8000
Fax: +46 31 16 0330
swedental@svenskamassan.se

Opening times

- Thursday, 12 November: 9:00 to 17:00
- Friday, 13 November: 9:00 to 17:00
- Saturday, 14 November: 10:00 to 14:00

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Easy and effective aesthetic restoration with GC Essentia. By Dr. Javier Tapia Guadix, Spain

Leonardo da Vinci said that simplicity is the ultimate sophistication. When it comes to developing an aesthetic dental composite material, we tend to overcomplicate things just to cover up the shortcomings in industry competitiveness, or errors of observation of natural dentition. However, ultimate simplification is possible if we place such matters aside and start from scratch. Developed by the GC Europe Restorative Advisory Board, Essentia brings minimalism to the composite world, with a simplified system that enables easy and effective aesthetic restoration using a very limited number of shades.

The complete kit, with just seven shades and four modifiers, represents a paradigm shift in layering composites. The character of a concept of a composite material with a great variety of hues and chromas within its range is starting to become obsolete. The trend is to have a unique hue but with a large range of chroma options. GC has taken the simplification further to create a new approach with only three dentine and two enamel base shades.

In teeth, the base colour (hue, value and chroma) is mainly determined by dentine, followed by modulation of value by enamel. Value is also determined by the opacity of a translucent material: opaque materials have a higher value, whereas translucent materials have a lower value. It is known that matching hue and chroma is not as important for a material to create a natural restoration and the tooth stump is important for matching the natural ageing process. Enamels act in a similar manner, with whiter and more opaque enamels on young teeth and more translucent and opalescent enamels on older teeth. Essentia uses just three dentine shades (light, medium and dark) with increasing chroma and decreasing opacity in order to match the natural ageing process. Dark Dentin and Light Enamel can be combined for permanent restorations, enabling a highly chromatic dentine substrate to be modulated by a higher value enamel on the occlusal surface. Some specific situations, such as a discoloured substrate, might require an additional step when layering composites. The system material is designed to be used mainly in the posterior region for one-shade restorations. Its properties also make it a good option for heated composite cementation procedures.

Essentia uses just three dentine shades with increasing chroma and decreasing opacity in order to match the natural ageing process.”

From a chemical perspective, it is important to observe that dentine and enamel shades have different compositions. While dentine shades are optimised for a higher scattering effect mimicking that of natural dentin, enamel shades are designed for a higher translucency with very high polishability and gloss retention.

As demonstrated in the case reports, this simplified material achieves clinical outcomes of a high standard, with naturally blending restorations that integrate harmoniously in the mouth. This demonstrates that the ultimate simplification of composite systems is no longer a future possibility but a present reality.

Easy and effective aesthetic restoration with GC Essentia.

Provilcol QM Plus, temporary luting cement with even better adhesion

Boasting all of the benefits of the proven Provilcol QM, but with even greater adhesion and enhanced strength, VOCO’s new temporary luting cement Provilcol QM Plus is ideally suited for application in clinical situations requiring particularly high levels of adhesion.

The material is indicated for the temporary luting of provisional and definitive restorations (crowns, bridgework, inlays and onlays), as well as for the temporary obturation of single small single surface cavities. With its increased strength, Provilcol QM Plus is ideal for use in clinical situations that require a particularly strong hold. Whether luting in short or small tooth stumps or if retention between the temporary restoration and the tooth stump is poor, with Provilcol QM Plus Provilcol QM users can select the ideal luting cement on a case-by-case basis. This is made even easier with the new kit featuring two QuickMix syringes of Provilcol QM and a syringe of Provilcol QM Plus. Together, these two materials offer users flexibility and security for all types of temporary luting.

Its low film thickness, which facilitates precise placement at all times, and optimum flowability make the highly radiopaque Provilcol QM Plus an easy-to-use material, which can be correctly mixed in the QuickMix syringe and applied with pinpoint accuracy. Moreover, it is absolutely stable, thus simplifying the precise removal of excess.

As with all products in the Provilcol range, Provilcol QM Plus is eugenol free and thus has no impact on either the curing or the properties of composite materials used subsequently for permanent luting. Provilcol QM Plus also contains calcium hydroxide, promoting the formation of secondary dentine and exerting a bacteriostatic effect as well as zinc oxide, known for its antibacterial effect.

www.voco.com
Booth C01:22

Dr Javier Tapia Guadix is a member of the GC Europe Restorative Advisory Board. In his private practice in Madrid, Spain, he focuses on restorative dentistry and aesthetics. He can be contacted at j.tapia@bio-emulator.com.
Swiss brand CURAPROX is now offering a whitening toothpaste. Activated carbon gives the toothpaste both its colour and its name: Black Is White. To maintain good oral health, stains are removed by activated carbon instead of abrasion or chemical bleaching.

In pursuing its goal of effective and atraumatic products, CURAPROX chose activated carbon as the active ingredient for its gentle whitening toothpaste. This ingredient removes stains without abrading the enamel or using a chemical bleaching agent. Instead, it absorbs stain particles and gently eliminates them. Moreover, the whitening effect of activated carbon is enhanced by optical means: a blue filter reduces yellow discolouration. This helps to make teeth appear whiter without the use of chemical agents.

As the toothpaste is gentle and contains 1,450 ppm sodium fluoride, it can be used as regular toothpaste without any limitations. Sodium fluoride acts quickly and creates a more neutral environment. Black Is White also contains enzymes that occur naturally in the saliva. These enzymes enhance the saliva’s antibacterial and antiviral functions. In addition, they protect against tooth decay and help to combat dry mouth. Another component, nano-hydroxyapatite, aims to protect the teeth. Owing to the close similarity of its structure to tooth enamel, it serves as a protective layer on the tooth. Additionally, it has been found to have a remedial effect on damaged tooth enamel and can even reverse incipient caries.

Black Is White does not contain triclosan or sodium lauryl sulphate. This surfactant, which is present in almost all toothpastes, dries the mouth and causes damage to the mucous membranes, leaving the mouth susceptible to aphthous ulcers. Black Is White has a refreshing lemon taste and is available in an extra mild flavour under the name White Is Black.

Swiss-owned company Curaden is a pioneering expert in oral health and individual dental prophylaxis, based in Kriens near Lucerne. Its unique range of oral health products have been created and developed in Switzerland under the brand name CURAPROX since 1972. Together with dental professionals in teaching, research and practice, the company introduces products that serve one purpose only: to keep teeth healthy for a lifetime.

Today, CURAPROX is represented in more than 60 countries worldwide. In 2013, the company ventured into the Swedish market and began building up distribution channels. Its range of atraumatic and effective products suit a mature oral health market such as that of Sweden, a market looking for non-abrasive toothbrushes, durable interdental brushes and non-staining chlorhexidine. Now they are all here! The products are available for consumers via dental clinics and the CURAPROX online shop. In the near future, the company’s key products will be available from well-stocked and updated pharmacies.

CURAPROX, SWITZERLAND
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Choose black, get white—The gentle approach to whitening