Learn and connect at SCANDEFA 2016

Copenhagen welcomes dental professionals to Bella Center

On 28 and 29 April, thousands of dental professionals from Denmark and the wider Scandinavian region will have the opportunity to discover a range of innovative companies and new technologies when SCANDEFA 2016 opens at Bella Center in Copenhagen. Visitors will be able to try out the latest dental technologies, equipment and accessories at SCANDEFA, which is one of the largest trade shows in the region. For the 49th event, doors will open already from 08:00 on Thursday and to 19:00 on Friday.

Traditionally, the SCANDEFA Party on Thursday promises great opportunities to connect and engage with friends and business partners in a relaxed atmosphere. The party starts at 19:00 and will feature live music from Denmark’s Beverly Hills Orchestra and guest soloist Morten Remar.

In addition to the trade exhibition, the Danish Dental Association is again holding its annual meeting at Bella Center. The scientific programme, which will cover a range of subjects, including new material solutions and the latest developments in CAD/CAM technologies, will be presented by a number of well-known Danish and international clinicians.

For example, a minisymposium on decision-making in restorative dentistry will feature multiple lectures on such topics as restoration survival and risk assessment. Furthermore, Dr Thomas E. van Dyke from the Harvard School of Dental Medicine will take a closer look at the future role of the dentist in the health system, and Prof. Dr Nilsaas P. Lang from the Universities of Zurich and Berne will address a common complication of implant treatment in his lecture titled “Periimplantitis—The dilemma of the future”. Registration for the exhibition is free and can be done on-site, as well as online.

Our focus this year has been to deliver an event with great professional value. Therefore, we have teamed up with Klinikproduktion, the company that presented live surgeries on-site for the 2015 show. Based on the positive feedback we received for this addition to the industry showcase, we decided to extend this feature to a larger setting this year. The Klinikproduktion team, along with more surgeons, will be operating in a 225 m² presentation area, and visitors will be able to see five dental live demonstrations every day during the event.

Thank you very much for the interview. 

Read more about Klinikproduktion and the surgeries being presented at SCANDEFA on p. 18.

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www.dental-tribune.com
At SCANDEFA 2015, one of the highlights certainly was the surgery cage in which Danish dentist Dr Jens Lætgaard and his team performed live dental treatments in the middle of the industry showcase. After last year’s success, Lætgaard’s company Klinikproduktion is returning to the trade show—this time with a designated event area, a bigger team and an extended programme of five live treatments on each day of the show. Each case takes about 1 hour and treatment includes the removal of mandibular third molars, CAD/CAM scanning, planning and delivery, implant placement and osteotome sinus lift.

Lætgaard, who founded educational platform Klinikproduktion and runs a private practice in Roskilde in Denmark, has been performing live surgeries at seminars and trade shows for more than ten years now. “During live treatment, one can’t hide anything,” he told today international. This aspect is essential and one of the reasons that fellow dental professionals benefit from public demonstrations, the Dane believes. “If the bone, instruments or patient do not act in the manner expected, one has to continue and show the audience how to handle the situation,” he said. “Another advantage of live surgeries is that often the whole team attends exhibitions. Dentists, hygienists and assistants can come and go as they like. They can watch and discuss what they have seen—directly on-site or afterwards—with no obligations.”

The live sessions at SCANDEFA will take place in the new 225 m² event area and its surroundings in Hall C3. They are open to all visitors free of charge and without restrictions. Next to the surgery cage, there is room for 100 seated and further standing guests.

Programme for Thursday and Friday:
- 09:00–10:00: CAD/CAM scanning, fabrication and cementation of a crown (Dr Hanne Lollike)
- 11:00–12:00: Endodontic treatment with a microscope (Dr Kasper Busk)
- 13:30–14:30: Implant placement and osteotome sinus lift (Dr Jens Lætgaard)
- 15:00–16:00: Surgical removal of third molars (Dr Jens Lætgaard)
- 16:30–17:30: Orthodontic treatment with Invisalign, CAD/CAM scanning, planning and delivery (Dr Nimmi Holste)

More information can be found at www.klinikproduktion.dk.

Ten live sessions in two days

Once again SCANDEFA is featuring spectacular live demonstrations

Directa launches novel saliva absorber

A dry oral environment is a prerequisite for a variety of dental treatments. Aiming for optimal moisture control in the sublingual area, Swedish company Directa has introduced DryDent Sublingual.

According to the company, the pad’s absorbent material keeps the sublingual area dry, even when it is fully saturated. In addition to controlling unwanted moisture, the product is designed to maximise patient comfort. Saliva ejectors can be placed over DryDent Sublingual, which minimises uncomfortable sensations of soft tissue, as well as pain and noise that patients may experience during procedures, such as dental scanning and radiograph capturing. Moreover, the pads have a soothing effect owing to reduced stimulation of the swallowing reflex, Karsk explained.

“Many dental professionals tell us that this is something they have been lacking in their daily work. We tested the product in the Västra Götaland region, where 75 per cent of the dental teams interviewed answered yes to the question of whether a DryDent Sublingual placed under the saliva ejector simplifies their work,” Karsk said.
MOVEMENT BY SWEDEN
The S1 System – reciprocating, smooth and flexible. Like a dance.

Welcome to try out our new S1 System.
Scandefa 28-29th of April.
Visit us, Booth No. : C2-007
SCANDEFA 2016—Bella Center—Floor plan
First solely ceramic-based restorative material

With Admira Fusion, VOCO presents the first purely ceramic-based universal restorative material. Its development was made possible by the innovation of combining proven nano-hybrid technology with that of ORMOCERS (organically modified ceramics) developed in collaboration with the Fraunhofer Institute for Silicate Research in Würzburg in Germany. Admira, the first ORMOCER-based restorative system, was launched in 1999 already, followed by Grandio, the first nano-hybrid composite, in 2003. Now, intensive research has enabled VOCO to combine the advantages of both restorative systems.

Silicon dioxide forms the chemical base for the new nano-hybrid ORMOCER restorative material, Admira Fusion, regarding not only the fillers but also—and this represents the innovative research achievement—the resin matrix. This unique Pure Silicate Technology offers several remarkable advantages in one: for example, Admira Fusion, in comparison with all restorative composites of market relevance, shows by far the lowest level of polymerisation shrinkage (1.25 per cent by volume), coupled with extremely low shrinkage stresses.

The ORMOCERS used in the manufacture of Admira Fusion make it highly biocompatible, as they contain no conventional monomers, some components of which might otherwise be released after polymerisation. The light-curing, radiopaque nano-hybrid material has an 84 per cent (by weight) content of inorganic fillers and covers a broad range of indications, including Class I to V fillings, lining of Class I and II cavities, reconstruction of damaged anterior teeth, locking or splitting of loose teeth, extended fissure sealing, core build-ups and fabrication of composite inlays.

Admira Fusion’s particularly high colour stability gives it an additional edge and allows its universal use—for the highest demands in both the anterior and posterior regions. This homogeneous material offers outstanding handling and is compatible with all conventional bonding materials. Admira Fusion is available in rotating syringes and caps for direct application.

**VOCO GMBH, GERMANY**
www.voco.com
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Simplifying root canal treatment: S1 System

The S1 System is a single-file solution that uses reciprocating motion. The unique design makes it easy to use and aids steady movements in the canal, for the best ergonomics. With S1, endodontic treatment is simpler and more cost-effective.

The S1 contra-angle handpiece has an integrated gearbox and rotates 180° clockwise and 30° anticlockwise alternately. This smart solution allows connection of the handpiece directly to the dental unit with no need for an external motor, unlike competing devices, which require an external motor, cord and foot pedal.

The system offers multiple advantages. Because only one instrument is needed, treatment is faster. The instruments come in a practical sterile treatment pack and are thus ready to use immediately, saving even more time, to allow dentists to treat more patients.

Sendoline’s unique S-profile with its double cutting edges, combined with the S1 System’s reciprocating motion, is extremely effective in the root canal. The instrument has a non-cutting tip, making it easy to hold it steady in the centre of the root canal. Furthermore, the nickel-titanium alloy’s elasticity and flexibility minimise the risk of instrument fracture.

**SENDOLINE AB, SWEDEN**
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Essentia from GC: More creativity, less complexity

As a family-owned Japanese company continuously improving its core competences and technologies, GC strives to develop smart solutions for dentists’ daily challenges, which sometimes requires going against traditional concepts. In this respect, GC has taken a daring new approach to aesthetic dental restorations: Essentia, developed together with a group of experts in aesthetic dentistry, no longer relies on the classic VITA colours, but on a very simple assortment of seven shades, created to mimic natural teeth in a patient of any age and offering dentists the maximum creative freedom. At last year’s International Dental Show, GC presented Essentia to a professional audience for the first time.

In developing Essentia, GC pursued a long process of creating a very lean and simple colour scheme of only seven shades. This material offers more than a true alternative to conventional shade systems; it marks a paradigm shift in restorative dentistry. Shades are no longer based on the traditional hues (A, B, C, D) of commonly used systems, but instead follow the chroma (intensity) and value (lightness) of teeth, in order to best mimic the natural enamel and dentine. Therefore, the two enamel and three dentine shades are characterized as light, medium or dark.

Four main combinations of enamel and dentine colours suitable for the patient’s age (Young, Junior, Adult and Senior) make shade selection easier and are sufficient to form the basis of any restoration—at any age.

Four different compositions were used to give specific properties to each shade, each best suited to its respective use: while enamel shades offer high polishability and gloss retention, dentine colours display an amazing shade adaptation to the cavity and can easily be modelled. The Universal shade provides the best chameleon effect for mono-shade posterior restorations, and the Masking Liner, with high opacity, is easy to place owing to its injectable consistency. This makes Essentia a simple and reliable solution for all aesthetic restorations, as well as the perfect partner for dentists looking for a simplified, yet highly aesthetic system.

Certainly, this straightforward approach offers many advantages: practitioners primarily benefit from a simplified build-up process, allowing highly aesthetic restorations to be created in significantly less time, while patients profit from a long-lasting glaze, as well as a reduced risk of plaque accumulation and staining, owing to the optimized composition of the enamel shades.

In addition, even dentists desiring more detailed characterization of their restorations gain from Essentia: four dedicated modifiers have been developed to satisfy various demands, such as the desire for an opalescent halo on the incisal edge, fissure staining or mimicking white spots.

By boldly reducing the complexity of conventional shade systems, Essentia brings restorative dentistry to its essence and opens up the way to maximal creativity.

Once more, GC has conquered new frontiers to develop an innovative solution for daily challenges that perfectly blends versatility, simplicity and aesthetics in a smart solution—enabling dentists to just follow their intuition.

GC NORDIC AB, DENMARK
www.gceurope.com
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Aesthetics reduced to its essentials

Essentia from GC

Essentia represents a paradigm shift in restorative dentistry with an innovative shade concept: straightforward and bold. With just seven syringes and three unique compositions, optimized for their respective use, you now have the solution for all your aesthetic restorations. Follow your intuition.