The World's Dental Newspaper • Middle East & Africa Edition

Published in Dubai

www.dental-tribune.me

September-October 2020 | No. 5, Vol. 10

ENDO TRIBUNE

FKG Dentaire expands its legacy with RACE EVO and R-Motion

LAB TRIBUNE

Interview: Building rapport between dental technicians and dentists

IMPLANT TRIBUNE

Astra Tech Implant EV

ORTHO TRIBUNE

Invisalign Scientifi c Symposium 2020

HYGIENE TRIBUNE

Natural toothpaste R.O.C.S. is now available at Boots pharmacies in the UAE

►A1-4

►B1-4

►C1-2

►D1-4

►E1-4

Sunshine vitamin D and COVID-19: Is there a correlation?

By Iveta Ramonaite, Dental Tribune International

LEIPZIG, Germany: Vitamin D, also referred to as the sunshine vitamin, is increasingly more difficult to obtain from sun exposure. The increase in the number of people working in offices today has drastically reduced access to direct sunlight. The strict confinement measures worldwide to slow down the spread of SARS-CoV-2 can only have worsened this situation. Vitamin D deficiency has been found to be associated with dental implant failure and complications, and mounting evidence is suggesting that inadequate vitamin D levels in the blood could play a major role in SARS-CoV-2 susceptibility and outcomes.

Vitamin D supports the immune system and is instrumental in development of healthy bone and muscles and strengthening of tooth enamel. Yet, according to an article published by the National Center for Biotechnology Information earlier this year, approximately one billion people worldwide have vitamin D deficiency, and 50% of the global population has vitamin D insufficiency.

A recent article published by Dental Tribune International (DTI) reported on previous studies that highlighted the impact of vitamin D deficiency on osseointegration and failure of immediate implants. Additionally, an optimal diet rich in vitamin D

▶Page 26



#whdentalwerk your dealer (f)((in)()) video.wh.com or wh.com Respects your needs. Today and tomorrow. Register your product (MSH) & benefit 115 40 000 rpm 40 000 rpm wh.com The new W&H Implantmed Needs and requirements can change. So can the W&H Implantmed: implantmed The wireless foot control, LED+ motor and W&H Osstell ISQ module are all available as optional accessories. Upgrade at any time – for today and tomorrow!

Marketing cooperation agreement between EMOVA, representing ITI, and CAPP Events & Training signed

By CAPP / Dental Tribune MEA

The International Team of Implantology (ITI) appointed EMOVA to conduct a programme in the UAE which will facilitate the fulfillment of requirements for obtaining privileges to practice implant dentistry. The ITI Implant Privilege programme will be promoted by CAPP Events & Training.

The ITI Implant Privilege is a modular course with both theory and mentored clinical elements, which has the support of the ITI. The speakers are international, regional and local, all of which are ITI Fellows or Members.

The course is structured and provides evidence and scientific background to implantology. Within the modules is a dedicated day in detailed case documentation and dental photography. Also provided is supportive e-learning modules to assist with home study and access to the Simple Advanced and Complex treatment planning tool. Based on the SAC planning tool delegates will simulate on models' variable clinical situations in preparation for the clinical modules.

The clinical days are for delegates to work with highly skilled mentors who will support and guide the participants to achieve outstanding implant placements and restoration



Petar Mollov (left), Marketing Director at CAPP Events and Training and Stephan Scherrer, Managing Director at EMOVA, sign the marketing cooperation agreement at CAPP Training Institute in Dubai.

of 20 or 30 implants. The course will also include a live surgery day with Prof. Bilal Al-Nawas from University Medical Center of the Johannes Gutenberg University Mainz (Germany) who is the main faculty lead of the programme. At the end of the course, the delegates will be awarded the ITI Curriculum Intermediate Certificate

The signing ceremony was held at CAPP Training Institute and the marketing cooperation agreement was signed by Stephan Scherrer, Managing Director at EMOVA "representing ITI" and Petar Mollov, Marketing Director at CAPP Events & Training. The focus of the agreement is the marketing of the ITI Implant Privilege programme in the Middle East and beyond.



For further information can be found on the website:

www.implant-privilege.ae



IMPDINIT

PUBLISHER AND CHIEF EXECUTIVE OFFICER

Torsten R. OEMUS

CHIEF CONTENT OFFICER Claudia DUSCHEK

DENTAL TRIBUNE INTERNATIONAL

Holbeinstr. 29, 04229 Leipzig, Germany Tel.: +49 341 48 474 302 Fax: +49 341 48 474 173 www.dental-tribune.com General requests: info@dental-tribune.com Sales requests: mediasales@dental-tribune.com

DENTAL TRIBUNE MEA EDITION EDITORIAL BOARD

Dr. Aisha SULTAN ALSUWAIDI, UAE
Prof. Paul TIPTON, UK
Prof. Khaled BALTO, KSA
Dr. Ninette BANDAY, UAE
Dr. Nabeel HUMOOD ALSABEEHA, UAE
Dr. Naif Almosa, KSA
Dr. Mohammad AL-OBAIDA, KSA
Dr. Meshari F. ALOTAIBI, KSA
Dr. Jasim M. AL-SAEEDI, Oman
Dr. Mohammed AL-DARWISH, Qatar
Dr. Dobrina MOLLOVA, UAE
Dr. Ahmed KAZI, UAE
Dr. Munir SILWADI, UAE
Dr. Khaled ABOUSEADA, KSA
Dr. Rabih ABI NADER, UAE

PARTNERS

Dr. Ehab RASHED, UAE

Dr Mohd Dashti Kuwait

Aiham FARRAH, CDT, UAE

Retty M. MATTHEW, UAE

Saudi Dental Society
Saudi Ortho Society
Lebanese Dental Association
Lebanese Orthodontic Society
Qatar Dental Society
Oman Dental Society
Kuwait Dental Association
International Federation of Dental
Hygienist
British Academy of Restorative Dentistry
British Academy of Dental Implantology
AALZ - Aachen Dental Laser Center
Singapore Dental Association
Saudi Dental Hygienist Society

DIRECTOR OF mCME

Dr. Dobrina MOLLOVA mollova@dental-tribune.me Tel.: +971 50 42 43072

DIRECTOR

Tzvetan DEYANOV deyanov@dental-tribune.me Tel.: +971 55 11 28 581

EDITING & DESIGN

Kinga MOLLOV k.romik@dental-tribune.me Tel.: +971 56 23 70 721

PRINTING HOUSE & DISTRIBUTION

Al Nisr Printing P. O. Box 6519, Dubai, UAE 800 4585/04-4067170

Material from Dental Tribune International GmbH that has been reprinted or translated and reprinted in this issue is copyrighted by Dental Tribune International GmbH. Such material must be published with the permission of Dental Tribune International GmbH. Dental Tribune is a trademark of Dental Tribune International GmbH.

All rights reserved. © 2020 Dental Tribune International GmbH. Reproduction in any manner in any language, in whole or in part, without the prior written permission of Dental Tribune International GmbH is expressly prohibited.

Dental Tribune International GmbH makes every effort to report clinical information and manufacturers' product news accurately but cannot assume responsibility for the validity of product claims or for typographical errors. The publisher also does not assume responsibility for product names, claims or statements made by advertisers. Opinions expressed by authors are their own and may not reflect those of Dental Tribune International GmbH.



















ITI Implant Privilege Mastership

20 OR 30 IMPLANTS AND LAB WORK INCLUDED

LIVE PATIENT TREATMENT (40%) OVER 200 CME **AVAILABLE**

PERSONAL MENTOR FOR THE CLINICAL DAYS

THEORY I 6 MODULES I 20 DAYS **CLINICAL I 8 MODULES I 16 DAYS**

THEORY FOUNDATION 1 | 21 - 24 SEPT 2021 | BASICS OF IMPLANTOLOGY

Programme Outline: Introduction and Treatment Planning Part 1, Introduction and Treatment Planning Part 2, Evolution of Dental Implants, Anatomic Structures relevant to Implantology and Webinar on Dental Photography

THEORY FOUNDATION 2 | DATES TO BE ANNOUNCED | SURGICAL INTERVENTION

Programme Outline: Surgical Intervention Part 1, Surgical Intervention Part 2, Surgical Intervention Part 3 & Loading Protocols

THEORY FOUNDATION 3 | DATES TO BE ANNOUNCED | PROSTHETIC REHABILITATION

Programme Outline: Prosthetic Rehabilitation: Material Science, Prosthetic Rehabilitation: Partial Edentulous, Prosthetic Rehabilitation: Removable Dentures Part 1 and Prosthetic Rehabilitation: Removable Dentures Part 2

THEORY INTERMEDIATE 4 I DATES TO BE ANNOUNCED I SURGICAL INTERVENTION ADVANCED

Programme Outline: Implant placement: Aesthetic Zone, Principles of Guided Bone Regeneration, Live Surgeries, Sinus Augmentation: Window Technique

THEORY INTERMEDIATE 5 | DATES TO BE ANNOUNCED | ADVANCED PROSTHETIC INTERVENTION

Programme Outline: Advanced Aesthetic Rehabilitation Part 1, Advanced Aesthetic Rehabilitation Part 2

THEORY INTERMEDIATE 6 | DATES TO BE ANNOUNCED | MANAGEMENT OF BIOLOGICAL & MECHANICAL COMPLICATIONS

Programme Outline: Biological Complication Management, Technical Complication Management, Assessment of Intermediate Modules

CLINICAL MODULES | LIVE PATIENT TREATMENT IN UNIVERSITY COLLEGE IN UAE | 6 DAYS

Dates to be announced



AWARDED BY

MATERIAL & EQUIPMENT SPONSORS

















Prioritizing safety while reopening your office

By Ultradent

Reopening dental offices is a welcome sight to clinicians and patients alike, but concerns about COVID-19 are still top of mind among doctors. Ultradent knows how important it is to get back to work and we want to help you do it safely by making sure you have everything you need while protecting you, your staff, and your patients.

Prioritizing effective products and leaning on the procedures they assist will smooth the transition as your practice regains some normalcy.

Patient Protection

As we all get back to work, products that reduce exposure are a necessity to ensure everyone in your office stays safe.

Ultradent Syringe Covers and VALO Barrier Sleeves provide reliable, medical-grade protection to prevent cross-contamination. DermaDam dental dams and DermaDam

Synthetic dental dams are strong and tear resistant, and are powder free to reduce allergic reactions. When it comes to hygiene procedures, Ultrapro Tx Sweep disposable prophy angles feature an innovative brush guard that helps prevent up to 95% of splatter.

Essential Products

Returning to work doesn't necessarily mean a return to the normal work day. Since dental offices were only open for emergency procedures, you may have patients who needed something done, but weren't able to be seen. Now they're ready, so make sure you are, too.

canals, Ultradent tips allow you to deliver any chemistry exactly where it's needed—they're also single use to prevent cross-contamination. For tissue management needs, ViscoStat hemostatic can stop bleeding and sulcular fluid in seconds and Ultrapak packing cord packs easily and quickly.

From whitening procedures to root

The Omni-Matrix Disposable Retainer and Matrix is designed to perfectly customize to any preparation. They are available in winged and wingless styles and stainless steel and mylar so you have the ideal matrix no matter the circumstances. Consepsis antibacterial solution can be used for procedural endodontic disinfection, prior to pulp capping, and after smear layer removal for canal disin-

You can utilize UltraCal XS Calcium Hydroxide Paste as a temporary dressing as per apexification procedures in endodontics.

Ready to Sell

Help your patients keep their smiles bright and healthy while they are at home. These products can be sold to your patients with minimal contact or can be purchased from your office over the phone and then mailed to the patient's home.

Opalescence Go whitening trays allow your patients to whiten in the

Contra-Angles EV0.15

AD



Use Consepsis solution prior to DBA application to disinfect root surface with sensitive root treatment or when bonding.



DermaDam rubber dam is made from pure latex rubber and is designed to be flexible



Opalescence Go™ whitening gel is designed to maximize patient comfort and the



Ultradent Syringe Cover provides an easy and reliable barrier to prevent contamination.

Reduce the risk of crosscontamination with Bien-Air handpieces equiped with anti-retraction valve ANTI-RETRACTION VALVE Turbine Prestige Turbine Tornado Contra-Angles CA

Bien-Air has always prioritized provider and patient safety by developing products that protects against cross contamination. With the COVID 19 Pandemic, these features are more important than

The high-speed dental handpiece without anti-retraction valves may aspirate and expel the debris and fluids during the dental procedures. More importantly, the microbes, including bacteria and virus, may further contaminate the air and water hoses within the dental unit, and thus can potentially cause

Bien-Air, being conscious of cross contamination risks, has designed its electric attachments and highspeed air handpieces with anti-retractive valves which protect fluid retraction from the oral cavity into non-sterilizable dental handpiece tubing and water lines. Having an anti-retraction valve in the body of the handpiece, which can be autoclaved, significantly reduces the backflow of oral bacteria and viruses into the non-sterilizable dental unit hoses

As an extra preventive measure for cross infection, Bien-Air Unifix® coupling are also equipped with a unique anti-retraction features protecting the the exhaust air tubing.

Products with anti-retraction valve:

✓ Bora / L / LED

√ Unifix® (Anti-reflux valve) ✓ Prestige / L / LED

CONTRA-ANGLES ✓ CA 1:1 / CA 1:1 L ✓ CA 1:5 / CA 1:5 L

√ Tornado X LED ✓ CA 10:1 / CA 10:1 L √ Tornado LED ✓ CA EVO.15 1:1 L ✓ CA EV0.15 1:5 L √ Tornado^s LED

WWW.BIENAIR.COM

SWISS 🛨 MADE

Bien-Air Dental SA Länggasse 60 Case postale 2500 Bienne 6 Switzerland Tél. +41 (0)32 344 64 64 dental@bienair.com www.bienair.com

safety and comfort of their own home. The UltraFit tray conforms to each patient's smile, giving a closeto-custom fit for a comfortable whitening experience.

Opalescence Whitening Toothpaste provides total oral care while keeping your patients' smiles bright, plus it is safe to use every day. It's the only whitening toothpaste they need!

To see all the other products and offers we have available to you please contact your exclusive distributor in your country or sophia.yadi@ultradent.com



For more information contact

505 West Ultradent Drive South Jordan, UT 84095 Web: www.ultradent.com

3M ORTHODONTIC ONLINE CONFERENCE Amazing Speakers Worldwide!



Dr. Lisa Alvetro (USA)



Dr. Marco Rosa (Italy)



Dr. Juan Carlos Pérez Varela (Spain)



Dr. Joseph Bouserhal (Lebanon)



Dr. Ewa Czochrowska (Poland)



Dr. Emmanuel Dumu (Belgium)



Dr. Gianluigi Fiorillo (Italy)



Dr. Itamar Friedländer (Spain)



Dr. Ektor Grammatopoulos (UK)



Dr. Laïla Hitmi (France)



Dr. Billan Turan (Germany)



Dr. Olga Zangieva (Russia)

RISE UP TO NEW LEVELS OF EXCELLENCE

E-xcellere
DIGITAL | 2020

3M ORTHODONTIC CONFERENCE



ONLY

23 - 25 NOVEMBER 2020

Improvement of Facial and Smile Aesthetics using 3D Technology

Simultaneous Translation Availability CE Credit / Certificate



www.excellere3M.com





The SphereTEC revolution continues...

New Neo Spectra ST flow – the simpler, more versatile esthetic flowable composite

By Dentsply Sirona

Dentsply Sirona's new Neo Spectra™ ST flow extends the benefits of novel SphereTEC® filler technology to flowable composites. Excellent chameleon blending enables 5 shades to cover the full VITA®* range, and flow-on-demand handling provides versatility across all traditional flowable indications.

Dentsply Sirona's latest innovation in composite filler technology, SphereTEC, was introduced to the dental industry in 2015. Over 14 million composite restorations later, Dentsply Sirona introduces an expanded portfolio with SphereTEC technology. Clinicians will now be able to enjoy SphereTEC benefits in all composite cases with the comprehensive Neo Spectra ST portfolio. 'Neo', meaning 'new' or 'revived' emphasizes the modern, cutting edge approach taken to optimize our composite portfolio. The 'Spectra ST' part of the brand explains the portfolio's coverage of the full range or 'Spectra' of handling preferences and esthetic needs optimized with SphereTEC (ST) technology.



Designed to perfectly complement Neo Spectra ST universal composite, new Neo Spectra ST flow is characterized by its cutting-edge filler technology, SphereTEC - like with its universal composite counterpart, SphereTEC technology enables Neo Spectra ST flow composite to excel in the areas that matter most to dentists: handling, esthetics, and durability. SphereTEC fillers, propri-

etary to Dentsply Sirona and Neo Spectra ST Composites, are spherical-shaped, pre-polymerised fillers created from sub-micron barium glass. Spherical-shaped filler particles allow for excellent adaptation to cavity surfaces, and work together with smaller irregular-shaped filler particles in the material to achieve versatile, flow-on-demand-handling. Precise match of SphereTEC filler to

the Neo Spectra ST flow resin matrix creates an excellent chameleon shade blending effect, and a perfect match to Neo Spectra ST universal composite shades. The unique structure of SphereTEC fillers maximizes composite strength and durability, while their sub-micron primary particle size ensures excellent esthetics and polishability.

The new Neo Spectra ST flow composite uses five universal CLOUD shades A1 to A4 to cover the entire VITA®1 Classic range, streamlining flowable composite inventory and ensuring highly aesthetic clinical results thanks to their distinct chameleon effect. Neo Spectra ST flow composite also offers one bleach shade (BW), two opaque dentin shades (D1 and D₃), and one translucent enamel shade (E1) to accommodate less frequent case demands.

For further information about the new Neo Spectra ST flow composite available from Dentsply Sirona, or to request a sample, please contact your local Dentsply Sirona sales representative. DT

* VITA is not a registered trademark of Dentsply Sirona Inc.



scanning the QR code.

For more information about the full Dentsply Sirona portfolio, please contact your local representative.

Dentsply Sirona

21st Floor, The Bay Gate Tower Business Bay, Al Sa'ada Street Dubai, United Arab Emirates Tel.: +971 (0) 4 523 0600 Web: www.dentsplysirona.com/en E-mail: MEA-Marketing@dentsplysirona.com

Introducing Axeos

Dentsply Sirona's imaging solution for exceptional patient experiences and greater practice success

Axeos - Experience the Difference

By Dentsply Sirona

Dentsply Sirona's reimagined imaging solutions drive patient-centered experiences, greater practice efficiency, and the opportunity for procedural expansion. To help deliver on such a promise, Dentsply Sirona introduces the new Axeos™ 3D/2D imaging system, setting a new standard for extraoral imaging.

As dental practices adapt to new safety protocols and adjust their workflow practices, Dentsply Sirona continues to develop new solutions for both intraoral and extraoral imaging that produce superior images that support patient satisfaction and practice growth.

We're excited to introduce two new and reimagined imaging technologies that will ultimately help dental professionals deliver happy and healthy smiles to their patients:

Recipient of the Red Dot Award for Production Design 2020, the Axeos 3D/2D imaging system offers enhanced clinical confidence, smart connectivity, and an exceptional experience, with the largest field of view of any Dentsply Sirona 3D/2D

system. Axeos uses intelligent low dose exposure to capture highquality images while providing easyto-use features to enhance patient comfort, such as smart height adjustment and quick scan times, that lead to exceptional patient experiences with high infection prevention

Axeos is powered by Sidexis 4 and seamlessly integrates with more than 250 practice management software systems and multiple treatment planning software like SICAT® Implant, SICAT® Endo, SICAT® Function and SICAT® Air, giving dental practices the opportunity to enhance current treatment offerings or expand into new procedural offerings in the future.

"Our purpose is to support dental professionals in providing healthy, happy smiles. Working with dentists to understand their needs and translating those into product solutions is what drives us. With our new imaging solution, we not only offer outstanding image quality, clinical safety and an easy-to-use interface but also smart integration to ensure seamless workflows and procedures," says Don Casey, Chief Executive Officer at Dentsply Sirona.

"Waiting is a bad experience for both dentist and patient. Even worse, if I am unable to see what I need to see, I will have to repeat the image; then patient is gone because he does not trust my treatment," says Prof. Chung How Kau, Department of Orthodontics, Birmingham, Alabama, USA. "Axeos has exactly the right balance between excellence, speed and precision. The big volume exposure takes only 16 seconds and the image quality is great in both 2D and 3D formats. The 'wow' effect of the Axeos technology sells my treatment." DT





scanning the QR code.

For more information, visit dentsplysirona.com/axeos.

Dentsply Sirona

21st Floor, The Bay Gate Tower Business Bay, Al Sa'ada Street Dubai, United Arab Emirates Tel.: +971 (0) 4 523 0600 Web: www.dentsplysirona.com/en E-mail: MEA-Marketing@dentsplysirona.com





ECLIPSING THE COMPETITION



BLACK | RED ROCK | SAPPHIRE | MIDNIGHT

© 2020 ULTRADENT PRODUCTS, INC. ALL RIGHTS RESERVED

Omnicam AF

The flexible tabletop unit. Now available in the Middle East & North Africa

By Dentsply Sirona

Dentsply Sirona is proud to announce the launch of the Omnicam AF intraoral camera, in the Middle East & North Africa region.

The portable Omnicam AF comprises the individual components of Omnicam, including camera tray and PC.

The camera can be easily taken from one treatment room to another – a big advantage for joint practices and practices with several locations. Scanning and designing can be done separately. For example, you can make the design in the first treatment room and your assistant or colleague can start a new scan in the next one.



Omnicam AF

In addition to the new Primescan, the proven Omnicam is a real alternative. Omnicam is still one of the smallest scanners available. It is therefore particularly easy to handle, scans powder-free and in colour. Since 2012, it has impressed users worldwide and is always up to date thanks to the continuous software updates.

Benefits of Omnicam:

- Comfortable handling
- Powder-free scanning
- Fast and precise full-arch scans
- Natural colour and easy shade analvsis

Proven reliability. Your way.

With more than 7 million scans per year, Omnicam is one of the most widely used scanners on the market – now with the option of the Acquisition Center (AC) and the flexible tabletop unit (AF).

The Omnicam intraoral scanner gives you the flexibility to start your digital dentistry journey and develop as your practice grows.

For more information about the full Dentsply Sirona portfolio, please contact your local representative.



Find out more by scanning the QR code.

Dentsply Sirona

21st Floor, The Bay Gate Tower Business Bay, Al Sa'ada Street Dubai, United Arab Emirates Tel.: +971 (0) 4 523 0600 Web: www.dentsplysirona.com/en E-mail: MEA-Marketing@dentsplysirona.com

Medifil IX forte-glass ionomer filling material for a variety of indications

By PROMEDICA

Medifil IX forte can be used without conditioner or adhesive. Its main benefits are the non-sticky consistency and the perfect marginal adaptation.

Optimal material characteristics and perfect handling

Medifil IX forte convinces by its great material properties, such as high compressive strength and abrasion resistance. Due to a variable mixing time the product's consistency can be adjusted to a certain extend. The material can be modelled and polished immediately after the insertion without sticking to the instrument

Perfect for various indications

Medifil IX forte is indicated for restorations of non-occlusion-bearing Class I cavities, semi-permanent restorations of Class I and II cavities, restorations of cervical lesions, Class V cavities, root caries, restorations of Class III cavities, restoration of deciduous teeth, as a base/liner, for core build-ups, as well as for temporary restorations. The special capsule design is perfect for smaller cavities and areas in the mouth, which are difficult to reach.

Benefits of the special capsule

Medifil IX forte comes in a special kind of capsule, which can be activated without an activator. Instead, the capsule is placed on a firm surface (e.g. a table) and pushed down by hand. The liquid containing flask is pushed into the powder chamber in order to combine powder and liquid. After the ensuing mixing process, the capsule is immediately ready for use.

For more information, please contact

PROMEDICA

Dental Material GmbH

Domagkstraße 31 24537 Neumünster, Germany Tel: +49 43 21 / 5 41 73 Fax: +49 43 21 / 5 19 08 Email: info@promedica.de Internet: https://www.promedica.de/







Bioactive Direct Composites ...

Safe with Barrier Sleeves

🔼 esthetics Guaranteed

F ast just Inject and Shape

E asy and Efficient

For more information, please contact your nearest Shofu Dealer TODAY!



Official Partner Minimally Invasive Cosmetic Dentistry