10 Years of Successful “Continuing Dental Education” by CAPPmea

By Dental Tribune MEA/CAPPmea

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UBAR, UAE: May 2015 will mark a significant milestone in the history of the Centre for Advanced Professional Practices (CAPPmea) in Dubai, which has come to celebrate its 10th anniversary. This event is a landmark not only for CAPPmea but also for the entire Dental Society in the Middle East, who have participated in CAPPmea’s Continuing Dental Education programmes. The dentists are those who are at the forefront, driving the industry in the right direction through valuable feedback, experience and increasing demand for high level technology and education.

Thanks to the hard work of our colleagues, sponsors, partners and supporters for the last 10 years, CAPPmea has built a frontrunner standard committed to the highest echelons of continuing dental education. A big “Thank You” is owed to all participants, followers and partners, having helped CAPPmea develop the professional training tools adjusted to the specific needs of the region.

CAPPmea has been an American Dental Association (ADA) CERP Recognized Provider for the last 5 years, specializing in CME and CPD dental programmes - conferences, hands-on courses, workshops and self-instructional events. During the past 10 years, CAPPmea facilitated over 550 CME programmes with over 52,000 international participants taking part. With the opening of CAPPmea Asia in 2012, the professional reach of CAPPmea expanded to the Asia-Pacific region and beyond. In 2012 CAPPmea also joined a global family of 66 publishers by becoming the proud license owner of the Dental Tribune Middle East & Africa edition. Over the last 5 years, CAPPmea has delivered yearly six print and digital newspaper publications to over 45,000 dental professionals in the MEA region, 24 newsletters to more than 45,000 active online subscribers, and through an international website the latest industry news and scientific articles are reaching the largest dental community worldwide – an audience of over 900,000 dental readers.

A Decade of Education – Passion for Quality and Perfection

“It is unimaginable how fast time has passed. It is already 10 years that I started CAPPmea as a center for professional training, quickly growing into the creation of two very important international conferences, namely CAD/CAM & Digital Dentistry and Dental-Facial Cosmetic International Conferences. Today, even if I would want, it is not possible to stop these events. There is a huge demand for the education and showcasing of the fast developing dental industries.” – Dr. Dobrina Mollova, Managing Director CAPPmea, emotionally commenting on the achievements.

The 10th CAD/CAM & Digital Dentistry International Conference will be celebrated jointly with CAPPmea’s 10-year anniversary. The journey in the last decade came along with many challenges related to the incredible pace of growth of industry and new technologies, particularly in digital dentistry. Ten years ago, one could not imagine that such opportunities existed. They are now able to change dentistry and improve dramatically the patient care. All from diagnostics, planning to the treatment in term of precision, time-consuming and aesthetic treatments.

What has been accomplished in the past 10 years is truly significant. CAPPmea would like to express its highest appreciation of the role of our business partners, industry, sponsors and supporters in helping CAPPmea make the success story that it is today. Thanks to all who have worked with CAPPmea, sharing the challenges and the passion that come along. Thanks to all dentists, dental technicians, dental hygienists and assistants, who followed us in this decade of fast development of dental industry and technology. We look forward to another decade of being together.

For more information please visit www.cappmea.com

CAD/CAM & Digital Dentistry significant growth in Middle East in last decade

By Dental Tribune MEA/CAPPmea

UBAR, UAE: Behind great achievements are great people. Over the last 10 years the Centre For Advanced Professional Practices (CAPPmea) International Conferences have hosted some of the finest dentists in the dental profession. Dental Tribune MEA managed to catch their opinion on the milestone 10 year anniversary of CAPPmea prior to the 10th CAD/CAM & Digital Dentistry Intl Conference on 08-09 May 2015.

Dental Tribune MEA/CAPPmea: Where was CAD/CAM & Digital Dentistry 10 years ago?

Dr. Julian Caplan, UK: 10 years ago CAD/CAM was being heavily used by laboratories but still had limited capabilities. Chairside dentists were dealing with this topic as “Not for every dental field”. But with such a specialized event like CAD/CAM & Digital Dentistry Intl Conference in Dubai, the awareness of this highly important field of Dentistry became more and more known and developed.

Dr. Munir Silwadi, Canada: 10 years ago CAD/CAM dentistry was more or less in its infancy stage. Though chairside systems, such as the CEREC chairside system from Sirona, were well in a reasonably advanced stage, most of the dental laboratories oriented systems were just learning to crawl. Very few dental manufacturers ventured into this technology. A side from some high precision milling units, such as the Everlight Milling Unit from KaVo, both hardware as well as software did not enjoy the required features to warrant predictable and precise restorations.

Dr. Mark Morin, USA: CAD/CAM was available but only provided a limited scope. The number of users was very small. There was only one company that made the machine. It could only do limited types of restorations and there were limited materials available to make the restorations.

Lutz Ketelaar, Germany: Digital dentistry was driven by closed systems, proprietary and sharing of capacities not implemented, not even at most in people’s minds. The major driver for CAD/CAM were full ceramic restorations, ZrO2 an upcoming material with a lot of hope and trust - not always fulfilling all expectations technicians did - this was mainly driven through a lack of understanding on the lab side though. I remember the Procera days, when a scanner which just could create single restorations was enough to win fans all around the world with a central manufacturing solution using AI05, on the other hand a DC8 in-house system which was on exhibitions, grilling restorations out of hip-material. The switch came with the ZrO2 green stage material, as it allowed to mill economically ceramic materials.

Even though there was no movement for open systems, the industry needed the implementation of CAD/CAM possible, due to support and training of dental technicians. Information Technology was never part of the dental world and the majority of dental technicians did not even believe that soft and hardware would change their
whole working environment. Even just a couple of years ago, lab owners told me that they are still waiting for the right system to go for, unless there was the perfect system. I believe there is still no perfect digital solution, but we are getting closer. We have to adapt however that hand craft was neither perfect - but we adapted perfectly to the conditions.

Rik Jacobs, The Nethelands: 10 years ago, the dental industry in terms of CAD/CAM was in an exploring stage, definitely in terms of economies of scale. It was the time that the first dental design software came on the market as far as I can remember. Design software became the time that the first dental design software came on the market as far as I can remember. Technology branches of dentistry have been altered the most due to treatment plan, place, and recall. Dentists have learned how to work with cone beam technology. It has made it easier for the dentist to decide whether there are deficiencies in the preparation can be altered or whether the preparation can be altered under the circumstances. The lab world is now almost entirely digital and connected to the office through the internet. Dentists have learned how to work with these labs differently than they did in the past. The implant world has now been simplified with cone beam technology. It has made it easier for the dentist to complete the treatment plan, place, and restore the implants.

Lutz Ketelaar, Germany: I am often surprised how quick the old values of manual dentistry have been replaced by the new solutions and how the markets adapt this opportunity worldwide. For me personally, the direction of monolithic restorations with the opportunity to go nodule-free and virtual adaptations, without losing esthetics out of the view, is a big change and can be seen on the materials that are being offered - simple ZrO2 has been replaced for translucent variations in 16 shades, classical porcelain has a successor in high strength technical glass materials which natural opalescence and fluorescence.

CAD/CAM is not limited by its opportunities, but of economic aspects - not everything that is possible makes sense. The trust into the investment of new technologies with an open end is limited. The price for machines, materials and dental restorations is very much under pressure, knowledge and service are underestimated and almost ignored behind the pricing policies.

Dr. Mark Morin, USA: In the preparation, the altered imagination what happened only 10 years ago. Certain treatments did not fulfill the required expectations, which are now possible. CAD/CAM technology saves time, of better reproducible way. CAD/CAM technology has been replaced for translucent variations in 16 shades, classical porcelain has a successor in high strength technical glass materials which natural opalescence and fluorescence. CAD/CAM technology is not limited by its opportunities, but of economic aspects - not everything that is possible makes sense. The trust into the investment of new technologies with an open end is limited. The price for machines, materials and dental restorations is very much under pressure, knowledge and service are underestimated and almost ignored behind the pricing policies.
Some dentists not being involved in CAD/CAM technology is probably lack of proper exposure. CAD/CAM dentistry is still more or less considered a feature of “elite dentistry.” The second most common reason may be that quite few dental practitioners do not realize the full positive impact of CAD/CAM technology on their daily practices. Manufacturers, organizers, and educators have to put more effort to bring this technology to the average dental practice.

Dr. Mark Morin, USA: The number one reason keeping practitioners to sidestep CAD/CAM is probably dentists do not think they can justify the cost of the technology. This absolutely false. By just doing one crown a day the dentist can pay for the technology in the first year. I also see dentists who are scared of using the technology. Dentists find it difficult to learn how to use CAD/CAM. Over the years this technology has become easier and easier to use and it can be delegated in most areas to the assistant.

Lutz Ketelaar, Germany: There is no point in drawing black-and-white. The manual skills of an educated and experienced dental technician using precious alloys is outstanding, if he gets the time and the pay to do “his art.” There are still dentists and labs who manage to keep this offer available for people who are willing to pay for manual made quality. We can see the same for luxury goods such as watches - the majority of sold watches worldwide will be comparably cheap, but there are a big group of people where people can buy manually made “art work”.

Rik Jacobs, The Netherlands: For these practices, CAD/CAM systems have to become more Plug & Play, that’s the industry’s full responsibility; CAD/CAM should be fully integrated into dental education on all levels as well.

Dental Tribune MEA: What further innovations in CAD/CAM what is the future you foresee?

Dr. Julian Caplan, UK: There are numerous future possibilities for CAD/CAM. One of my major interests is giving patients a new smile in one day. At the moment this is labor intensive and requires a broad knowledge of micro and macro tooth morphology. My hope is that there will be an integration of CAD/CAM with photography and imaging linked with intelligent software. This will allow the dentist to set parameters specifying smile design requirements and allow a professional artist to experiment with a multitude of smile designs to be created which will be ready to be milled immediately.

Prof. Atif Shaker, Egypt: Well, as a professional in the CAD/CAM field, I am so ambitious about what is ahead of us, we should allow for a rapid and continuous change and what will be possible in dental materials, hardware and software. This changes the face of the whole picture. It places a big burden on the shoulders of the manufacturing companies and their R&D departments and we are relying on the professional organization of “CAPPmea” to be the link chain between the advancing of such and an advanced career to the majority of dentists worldwide.

Dr. Murir Silvadzi, Canada: This is a very rapidly developing field. What was a wishful thinking few years ago is now a reality. Digital intraoral and extroral scanners will definitely replace conventional impression techniques in the very near future. Most of Indirect Dental Restorations will be CAD/CAM produced. Dentists will be able to digitally connect with dental laboratory technicians. This should allow for a rapid and precise exchange of information to facilitate the production of restorations that are esthetically and functionally pleasing to every patient, dental, and dental laboratory technicians. As for the future of CAD/CAM technology, we believe that the “Sky is the limit”.

Dr. Mark Morin, USA: The future is bright for CAD/CAM. I think we are going to see a complete digital platform in dental offices with full connectivity to all technologies. I also see the ability of the CAD/CAM technology to help us diagnose and treatment plan our cases. By taking a picture before we are doing a 3D analysis it can help us determine whether treatment is necessary and what procedure is best.

Lutz Ketelaar, Germany: The future will bring dentist and labs closer together for a better, faster and more economic service towards the patient. Necessary patient data and scheduled appointment can be shared between both parties, manufacturing sites involved and their status shared - the workflow gets lean. The dental field of restorations is limited, but it still needs innovations and progress in finding protocols - possible technical approaches also need to be affordable - Dental treatment is in direct competition with luxury goods, vacations or even affording standard of living. We can learn a lot from the US about marketing the beauty business of dentistry, but should not forget that we also need highly educated and trained dental technicians to achieve future success.

Rik Jacobs, The Netherlands: The next revolution will be the total integration of newly developed Dental 3D printers for a wide range of Dental applications.

By Sirona

DUBAI, UAE: IDS Cologne was once again a record breaking trade fair. Sirona presented itself to industry professionals as an experienced specialist in the field of digital technologies for dentists and dental technicians. This was borne out by spectacular innovations in optical technology, laser therapy as well as pioneering new developments for CEREC and treatment centers. For the Middle East region, dental professionals will be able to see these latest innovations during the anniversary upcoming 10th CAD/CAM & Digital Dentistry Int’l Conference in Dubai on 09 May 2015 – Jumeirah Beach Hotel.

As the dental market leader and a technology pioneer, all at Sirona are passionate about enhancing our products and services. We are permanently investing in research and development, as well as our global sales and service structures. Being close to our customers is essential, which is why we have 26 sites around the world where we work together to advance global dental health.

In May 2015, Sirona LLC will be founded in Dubai in order to support a direct business operations towards the private customers market in UAE. The big success of previous years has been recorded through increasing sales and services experienced by Sirona in the region. This is an important step for Sirona in improving the delivery of professional sales, after sales and dental education to the UAE market. Sirona LLC will continue to work alongside MIP in order to fully service the needs of the Government sector which remains equally important.

With UAE being a significant hub for its business and education in GCC, the setting up of Sirona LLC underlines the constant commitment to re-search, development and better servicing of the end-user with surpassed quality to the dental industry whilst restressing the image of the Sirona worldwide. This will be achieved through a fully dedicated Sirona sales and technical team and Product specialists who will work closely together to deliver premium services to the private market in the UAE.

As you can imagine we have much more to share, so Sirona encourages you to browse our website and review the highlights of 2014 and novelties of IDS 2015. You will enjoy diving into our world of innovation and reading about some of Sirona’s advancements, both within this issue of Dental Tribune MEA and on our official website as well as through all of our online channels.

Make sure you visit Platinum Sponsor Sirona at the upcoming 10th CAD/CAM & Digital Dentistry International Conference on 08-09 May 2015, Jumeirah Beach Hotel where we will present the latest trends and developments for the first time after IDS Cologne.

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SIRONA LLC founded in Dubai to support a direct operation for UAE private market