AMD LASERS Award-Winning Picasso and LiteTouch Dental Lasers will be on Display at ADEEC Dubai

By AMD LASERS

INDIANAPOLIS, USA: AMD LASERS, the global leader in affordable dental lasers and dental laser education, will be displaying the award-winning line of Picasso dental lasers at this year’s ADEEC-UAE International Dental Conference & Arab Dental Exhibition, Hall 7 Booth #62, February 7-9th at the International Convention & Exhibition Centre in Dubai.

Picasso and Picasso Lite have been the number 1 choice of doctors worldwide since 2009 and continue to dominate the soft-tissue dental laser market. Dr. Ron Kaminer of Hewlett, NY commented, “I am excited to lecture at ADEEC again at the AMD LASERS booth and show everyone the amazing capabilities of these lasers to all of the attendees. The Picasso can perform soft tissue surgeries among many other procedures. This is a huge benefit to doctors and patients and AMD LASERS is leading the way to make these technologies affordable for the entire world.”

Alan Miller, Founder and CEO of AMD LASERS, expressed his thoughts about this year’s show, “AMD LASERS’ culture is based around providing affordable lasers with the best education available. We are the only company to offer free laser certification through our website and amazing iPad app. Our award-winning world-class, professional customer service and cool culture keeps dentists coming back to AMD LASERS. We are thankful to the dental community for supporting us year after year.”

Picasso lasers are used for a variety of soft-tissue procedures and have won more awards than any other dental laser including the Townie Choice Award 7 years running! Both Picasso and Picasso Lite will be on sale at ADEEC.

AMD LASERS will be in Hall 7, Booth #62 with their distributor partners. AMD LASERS is lucky to have great partnerships around the world by our side at the show. Globe will be there to represent Egypt, Tamer Levant represents Iraq, Tamer Droquerie represents Lebanon, and Dubai Medical Equipment represents the United Arab Emirates.

Alan Miller, CEO and founder of AMD LASERS stated, “Our goal is to equip every operatory in every dental practice around the world with one of our award-winning lasers. So it just makes sense to have our distributor partners there to further this goal.”

To learn more about AMD LASERS laser technology, please visit www.amdlasers.com

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Over 40 percent would like to see dentist more often

By DTI

OAK BROOK, IL, USA: The results of a recently published survey have indicated that a considerable number of U.S. adults would like to visit the dentist more often. The survey, which was conducted among more than 1,000 participants, showed that dentists top the list of health practitioners that people do not see as often as they would like to.

For the survey, 1,025 Americans aged 18 and over received an email invitation to complete an online survey. More than 40 percent (194 males and 230 females) reported that they do not go to the dentist as often as they would like to, compared with other health practitioners.

Dermatologist and general practitioner came second and third in the survey, with 28 and 23 percent, respectively.

The 2014 figures from the Centers for Disease Control and Prevention show that 62 percent of adults aged 18–64 and 83 percent of children aged 2–17 visit the dentist once a year. According to the American Dental Association, approximately 23 percent of adults indicated that they were either unsure of whether they would be visiting or definitively did not plan to visit a dentist in the next 12 months in 2014. Over 40 percent of adults indicated that they would forego dental care owing to financial barriers, and 14 percent said that they did not have the time to see a dentist.

The results of the DDPA Adults’ Oral Health and Well-Being Survey were published on Jan. 4. It was conducted between December 2015 and January 2016 by insights firm Kelton Global on behalf of Delta Dental Plans Association, a not-for-profit organization and America’s largest dental benefits carrier.
لجميع حالات تعويض الأقواس السنية الكاملة
كل مريض له حالة مختصة، إلا تعقيد أنّ العلاج يجب أن يكون مختصًا أيضًا لذاك دعامة بيوجريرز تزودك بالأدوات المناسبة لتعويض الأقواس السنية الكاملة حتى لحالات الدود المعقدة. مع دعامات Multi-Unit يمكنك أن تكون متاحًا أن كل مريض سوف يحصل على علاج خاص بحالته من خلال القياسات ودرجات الإنتفاخ المختلفة. إن تصميم هذه الدعامات الذي وسومة الترعيض توازنا فقط سهولة إستعمالها و كفاءتها الجراحية. مع دعامات Multi-unit مرضاك سوف يتمتعون بإشراف جيدة ومميزة.

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Dentsply Sirona successfully introduces Celtra® Duo the Zirconia-Reinforced Lithium Silicate milling Block in Dubai

By Dental Tribune MEA/CAPPmea

DUBAI, UAE: Dentsply Sirona successfully launched Celtra® Duo, the new Zirconia-Reinforced Lithium Silicate milling Block for end-users in the Middle East. On 20th of January 2017, around 25 VIP end-users were invited to the Park Hyatt Hotel Dubai Creek to find out more on the new block from Dr. Bob Conte, USA (Advanced CEREC trainer, Sirona Beta tester and long-term CEREC user) and Dr. Markus Vollmann, Germany (Head of Alloys and Ceramics at Dentsply Sirona and the inventor of Celtra® Duo).

Dentsply Sirona’s new fully crystallized Celtra® Duo ZLS milling block contains high glass content and features a zirconia-reinforced lithium silicate microstructure. The block is invented to produce natural-looking restorations through its durability, translucency and opalescence. Celtra® Duo ZLS is the only milling block material that can be processed in two different ways providing the dental professional complete control for individual restorative cases.

The newly launched milling block is a threefold functional zirconia-reinforced lithium silicate (ZLS) indicated for single-unit restorations such as veneers, inlays, onlays and crowns. It can be processed in two ways – milled and fired or milled and polished. This allows dental professionals in the Middle East are now able to start using Celtra® Duo ZLS milling block for their restorative cases. Contact your nearest Dentsply Sirona representative for more information on the new milling block.

Dr. Bob Conte, USA
Dr. Bob Conte graduated from the University of Connecticut School of Dental Medicine in 1993 and has been in private practice in Warwick, RI for the past 23 years.

The busy 2 doctor practice is largely restorative-based with CEREC at the core of everyday activities.

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• Faculty Sirona Expert Center for Dentistry in Scottsdale, Arizona

Dr. Markus Vollmann, Germany
Dentsply Sirona Head of Alloys and Ceramics in Germany. More than 14 years experience in dental materials and is an engineer and physicist by training.

New research suggests sleep bruxism might be genetically linked

By DTI

TEMUCO, Chile: New research from Chile suggests that forms of bruxism might be genetically determined. Investigating genetic polymorphisms and certain mutations in the genotype of patients with sleep bruxism, awake bruxism and patients suffering from both conditions, the study showed that sleep bruxism was more than twice as common among carriers of a mutation in a serotonin receptor gene.

Previous research suggested that neurotransmitters of the central nervous system and their genes could be involved in the genesis of bruxism. For example, medication with selective serotonin reuptake inhibitors have shown to trigger episodes of bruxism in some individuals. Aiming to shed light on this connection, a group of researchers from the University of the Frontier (UFRO) in Chile launched a study that was able to identify a genetic polymorphism in 190 patients with some form of bruxism. In the study group, 67 patients had daytime bruxism, 26 suffered from sleep bruxism and 43 were diagnosed with both conditions.

When comparing the genetic frequencies of the bruxers with those of 59 healthy patients, the UFRO researchers found a significant difference in the gene coding for the serotonin 1A receptor, a subtype of 5HT2A receptor that belongs to the serotonin receptor family.

The findings suggest that polymorphisms in the serotoninergic system are associated with circadian manifestations of bruxism, was published in the November issue of the Journal of Oral Rehabilitation.

Bruxism affects one in five adults and up to a billion people worldwide. The condition can cause severe damage to dentition and dental restorations. Various studies have found that bruxism is more common among individuals who have an existing sleep disorder such as snoring, breathing pauses during sleep and obstructive sleep apnoea. Furthermore, the condition has also been associated with mental disorders, anxiety and stress.

SPEAKERS

Dr. Amro Adel - General Manager Dentsply Sirona officially introducing the Celtra® Duo ZLS in Dubai.

Dr. Markus Vollmann - Germany

Marcel Ruch, Germany

Polly Rutt - Regional Marketing Leader

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THE NEW IMAGING PLATE SCANNER: XIOS Scan
Dentist is No. 1 job of 2017

WASHINGTON, D.C., USA: According to U.S. News & World Report, which releases a list of the top 100 jobs in America every year, the profession of dentist is the best in 2017, with regard to growth potential, work-life balance and salary. Overall, health care jobs dominated the rankings.

The analysts found that, among the 100 best jobs, 12 were in a health-related field, including seven professions in dentistry. Overall, dentist ranked as the best job, followed by nurse practitioner and physician assistant.

By 2024, the employment growth in the profession of dentist is estimated to be at 18 percent, amounting to about 23,500 new jobs. On average, dentists earned $187,200 in 2015, with the highest paid earning more than $300,000 and the lowest paid earning less than $68,380.

The profession of orthodontist, which topped the list of best jobs last year, is now ranked the fifth best job in the U.S. Driven by increasing demand for specialized dental care, employment in the profession will grow by a forecast 18 percent from 2014 to 2024, equivalent to about 1,200 new job openings. The median salary of an orthodontist was $187,200 in 2015.

At ninth place in the list of best jobs in 2017 is the profession of oral and maxillofacial surgeon, with a median salary of $177,200 in 2015, and a predicted employment growth rate of 18 percent, or 1,200 new jobs, from 2014 to 2024. Oral and maxillofacial surgeons ranked third in the list of best-paying jobs in 2015, however.

The increasing demand for dental restorative work as a result of the growing aging population in the U.S. is expected to drive growth in the dental industry in general and in the profession of prosthodontist in particular. Therefore, prosthodontist was rated the 21st best job of 2017. On average, these dental professionals earned $152,700 in 2015, and employment in the profession is expected to see growth of 18 percent too, translating to 100 new jobs.

Owing to a faster average growth rate than most professions, the market for dental hygienists is booming, mainly as a result of the growing oral health awareness among consumers. The occupation was ranked the 32nd best job and employment is expected to grow by 19 percent by 2024, with about 32,500 new job openings. The average dental hygienist in the U.S. earned $72,330 in 2015.

The analysts ranked the profession of dental assistant 100 in the list of best jobs. It is expected that more than 58,000 new jobs will open for dental assistants by 2024, translating to employment growth of 8 percent.

Of this year’s 100 best jobs, about half fall in the healthcare category. The profession of dentist topped the 2017 list.

U.S. News & World Report compiled the list, taking into account the ten-year growth volume and percentage with the projected number of openings from 2014 to 2024, the median salary, employment rate, future job prospects, stress level and work-life balance of various professions across 15 industries and businesses in the country.

FDA bans most powdered gloves

The Food and Drug Administration has banned a number of powdered gloves owing to the risk of allergic reactions and other negative side effects. (Photograph: jarmoluk/Photosby)

By DTI

SILVER SPRING, Md., USA: The Food and Drug Administration (FDA) has issued a final rule banning the use of most powdered medical gloves in the country. The rule, which goes into effect on Jan. 18, applies to patient examination gloves, powdered surgeons’ gloves and absorbable powder for lubricating surgeons’ gloves.

“While use of these gloves is decreasing, they pose an unreasonable and substantial risk of illness or injury to health care providers, patients and other individuals who are exposed to them, which cannot be corrected through new or updated labeling,” the agency said when proposing the ban in March 2016.

In its summary of the rule, the FDA noted that the ban does not apply to powder used in the manufacturing process of nonpowdered gloves, where that powder is not intended to be part of the final finished glove. Furthermore, it stated that finished nonpowdered gloves are expected to include no more than trace amounts of residual powder from these processes and that the agency encourages manufacturers to ensure finished nonpowdered gloves have as little powder as possible.

The powder that is sometimes added to natural rubber latex gloves to make them easier to put on and take off can carry proteins that may cause respiratory allergic reactions, the FDA said. It explained that “although powdered synthetic gloves do not present the risk of allergic reactions, these devices are associated with an extensive list of potentially serious adverse events, including severe airway inflammation, wound inflammation, and post-surgical adhesions, which are bands of fibrous scar tissue that form between internal organs and tissues. These side effects have been attributed to the use of glove powder with all types of gloves.”