By Dental Tribune MEA / CAPPmea

COLOGNE, Germany: Held terminally in Cologne, Germany, the International Dental Show (IDS) is the largest and most important event for the global dental industry. At the 2017 edition, which took place from 21 to 25 March, over 2,300 companies from around the world exhibited, including international market leaders, among them Dentaly Siemens, Ivoclar Vivadent, 3Shape, Planmeca, VITA Zahnfabrik, Coltene, Ammann

Girrbach, Carestream, NEOS and FONA.

Dentsply Sirona participated at IDS for the first time since the merger of DENTSPLY International and Sirona Dental Systems to form one of the largest dental manufacturers worldwide. The latest CEREC innovations were presented in 20 live demonstrations, showing how the chairside production of restorations can be integrated into the practice workflow. Furthermore, the CEREC software has been comprehensive-ly updated and opened, allowing export of data in STL format. At IDS, the company unveiled more than 50 new products, including the re-inventing glide path file WaveOne Gold Glider, the OneSpeed Profile EV implant for extremely reduced bone volume, the X-Line handpiece series, the Midwest RDH hygiene handpiece and Nupro Freedom cordless prophylaxis system. The newest laboratory products included updates for inLab CAD SW 16.0 and inLab CAM SW 16.0 zirconia mate-

rial. Cerela Press and Cercon xt, the inCoris CCB sintered metal disc, and the Atlantis Custom Base solution.

boclar Vivadent is a global company based in Liechtenstein that offers a comprehensive range of innovative products and systems for dentists and dental technicians. At IDS, it presented its new Ivoclar Digital brand of CAD/CAM products for both dental laboratories and practices for the first time, including esthetic, state of the art materials for fixed, removable and implant supported prosthetic restorations, such as versa-lie 2iCAD blocks and a range of discs for the IPS e.max system. Four new PrograMill digital milling units will enable dentists and laboratories to produce restorations quickly and easily. The Ivoclar Digital offering includes Service+ to assist laborato-

ries entering CAD/CAM fabrication by taking on design and production orders and offering a range of mate-

dials and indications. In addition to the new portfolio, innovations such as the new cordless Bluephase Style 201 curing light were showcased.

At IDS, 3Shape presented its brand-new digital solutions, designed to make everyday dentistry even more time- and cost-effi cient. In addition to the Danish manufacturer’s new affordable 1 scanners, including the Dacoco laboratory scanner, and its 3D scanner, which delivers CICT, panoramic, cephalometric and facial scan-
ing in one system, the new TRIOS 3 Wireless was introduced. This version of 3Shape’s award-winning TRIOS intra-oral scanner connects via Wi-Fi to a laptop and the TRIOS cart, eliminating the need for a cable between the scanner wand and com-

puter. To make scanning simpler, the wand can be used to navigate between scan pages on the moni-
tor so that there is no need to touch the keyboard or mouse when scan-
ing. Another TRIOS product on dis-
play was a more moderately priced model without colour scanning, the TRIOS 3 Mono. Also on show were highly durable titanium scan bodies available for all major implant sys-
tems and the TRIOS Design Studio for same-day dentistry.

PLANMECA Global leader in dental manufactur-
ing Planmeca welcomed around 700 international distributors to its Dealer Event during IDS. In a visually impressive show, participants were introduced to the company’s latest inventions, with particular highlights being the next generation CICT unit Planmeca Viao, which is capable of capturing images at a low radiation dose, Planmeca Emerald, a new intra-oral scanner that is small,
At IDS, Austria-based company Amann Girrbach highlighted its continuing success as a manufacturer of innovative CAD/CAM equipment and materials. Formed in 1903 through a merger of two companies, it has quickly become a pioneer in dental technology and launched a number of new products in just the last year. The Ceramill DNA Generation, for example, has revolutionised CAD/CAM processing through its unique carving mode, which reduces the time needed to mill materials such as glass ceramics and hybrid ceramics. In addition to this, the Ceramill Miro XC and Ceramill Motion 2 units have been equipped with a spindle designed for carving mode. Amann Girrbach announced that the recent growth in sales of its CAD/CAM equipment and consoles has led to the building of a second assembly site.

North American company Carestream displayed its comprehensive digital imaging and processing portfolio, including the CS Rococo 3D, an advanced version of its popular CS X-Ray platform and the CS X-Revolution, the first unit of its kind to be offered by a dental company. Carestream showcased its tele-consultation solution, Carestream Connect, and its extensive range of digital X-ray systems and cone beam devices. Carestream also exhibited its software solutions, including Advanced Imaging, which reduces the time needed to perform new patient registration and resides on the second floor of the IDS building. Carestream’s digital imaging systems have been designed for optimal performance in the care of all types of oral pathology.

At IDS, VITA Zahndruck, a family-owned company now run by the fourth generation, presented new process- safe solutions for highly aesthetic results, as well as efficient and smooth clinical workflows. Among these were two materials tested on the well-established restorative VITA ENAMIC, VITA ENAMIC multicoulour and the highly translucent VITA ENAMIC ST; the space-saving VITA SMART.FAME furnace for the dental practice that allows for more efficient ceramic chairside restoration, and the compact VITA ADV.A LUTING SOLUTIONS cementation system. For the dental laboratory, VITA introduced its first full digital system, VITA VIONIC SOLUTIONS, which makes complete dentures practicable and economical, as well as VITAFIX EXCEL, a lifetime tool made of VITA MP combination of the VITA VM.LC flow veneering composite.

VITA

VITA is a global leader in the development, manufacture and sale of consumables and small equipment for dental treatment applications. At IDS, the Swiss specialist presented its Endo Highlight Kit, which combines its most important new products in a practical and compact set, including flexible HyFlex EDM NiTi files for preparation, the corresponding gutta-percha points and GuttaFlow bioceramic obturation. On contact with body fluids, the bioactive filling material generates hydroxyapatite crystals, which can promote natural healing in the root canal and the regeneration of bone and dentine. The company highlighted its CAD/CAM block BRILLIANT Crios, which is compatible with Dentply Sirona’s CEREC system, and introduced its novel and smart BioSonic U340 ultrasonic cleaner.

FONA

During the event, FONA introduced ten new products, including the complete chairside CAD/CAM solution MyCrowns that enables dentists to offer crowns, veneers, inlays, onlays and small-span bridges in only one visit. The company’s latest state-of-the-art addition consists of an open-format intra-oral scanner, the FONA Scan, which enables the dental assistant to work with it easily as well, and thus enabling the dentist to focus on the most important parts of the procedure. By offering a top-notch solution at a room affordable price, FONA aims to be the top choice for dentists wishing to enter into CAD/CAM. Also exhibited were the new Campeon and Durion treatment centres, Stel- laris 3D sensor, Aquamarine diode laser, a 3D digital aid, and hybrid ceramics. In addition, the company introduced the new software module—the implant assistant—for prosthetic planning, which is referred to as the “Future of digital restoration management.”

CAPPMEA

The annual conference is organised by the Centre for Advanced Professional Practices (CAPP) and covers the current trends in digital dentistry. This year, it will be held on 5 and 6 May at the InterContinental Hotel, Dubai Festival City in the UAE. The pre-and post-event hands-on courses, worth 36 continuing education credits, will be offered from 1 to 8 May. CAPP is an ADA CERP-recognised provider of continuing dental education programmes.