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The individual PEEK gingiva formers and impression posts support a convenient patient-oriented workflow. The anatomically designed emergence profile offers aesthetic and functional advantages in immediate implantations, with the preservation of the surrounding hard and soft tissues.

Features

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The individual DEDICAM PEEK gingiva formers and impression posts are offered for the CAMLOG®, CONELOG®, iSy®, CERALOG® and BioHorizons® implant systems. Only open impression posts can be ordered for BioHorizons®. DEDICAM® services are not available in all countries. Please ask your local Camlog / BioHorizons® representative if you have access to our CAD/CAM services.

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Magda Wojtkiewicz

Managing Editor

CAD/CAM in dentistry— the present and the future

CAD/CAM technology has been used in dentistry since the 1970s and over the years has gained popularity and the confidence of dental professionals as well as patients. Dental restorations made with CAD/CAM are durable, precise and highly aesthetic, because of the significant improvements in the technology and materials. It is still quite expensive technology, but is becoming increasingly affordable for both dental professionals and patients owing to the rapid development of this segment of the dental industry.

The use of CAD/CAM was widely presented during the 2023 International Dental Show (IDS), where two topics stood out: completely digital workflows and sustainability. Whether in the laboratory or in the dental office, CAD/CAM—which includes the rapidly developing 3D-printing technologies—plays an important role in the digital workflow, ensuring fast, safe and precise production of restorations of all kinds, as well as surgical guides. The innovations presented at IDS showed that the greatest advances in CAD/CAM are in software, chairside devices and materials with high physical and aesthetic properties.

Although interest in CAD/CAM continues to grow, undergraduate education on CAD/CAM has not kept pace. The majority of currently practising clinicians did not receive any formal education on this topic and gained their knowledge through postgraduate educational programmes. However, the importance of integration of

CAD/CAM into dental schools' curricula has been recognised and the number of universities offering CAD/CAM education is thus increasing.

One of the pioneers among dental schools incorporating CAD/CAM into its undergraduate curriculum was the College of Dentistry at the University of Tennessee Health Science Center in the US. The school invested in a CEREC 3 unit already in 2001—having tested five CEREC 2 units the summer before—and students can experience at first hand the potential of this digital technology. The college was followed by others, among them Heidelberg University Hospital in Germany, Queen Mary University of London in the UK and RMIT University in Australia. These are only a few examples of those already offering courses centred on dental CAD/CAM technologies.

It is clear that the integration of CAD/CAM into dental school curricula throughout the world is increasing, but the level of access to such technology is not guaranteed everywhere. It is hoped that today's dental students, who are already well acquainted with digital technologies and using computers every day by the time they reach university, have an increased affinity for the incorporation of CAD/CAM into their learning experiences.

Sincerely,

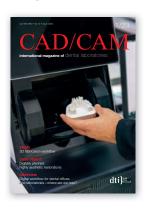
Magda Wojtkiewicz Managing Editor







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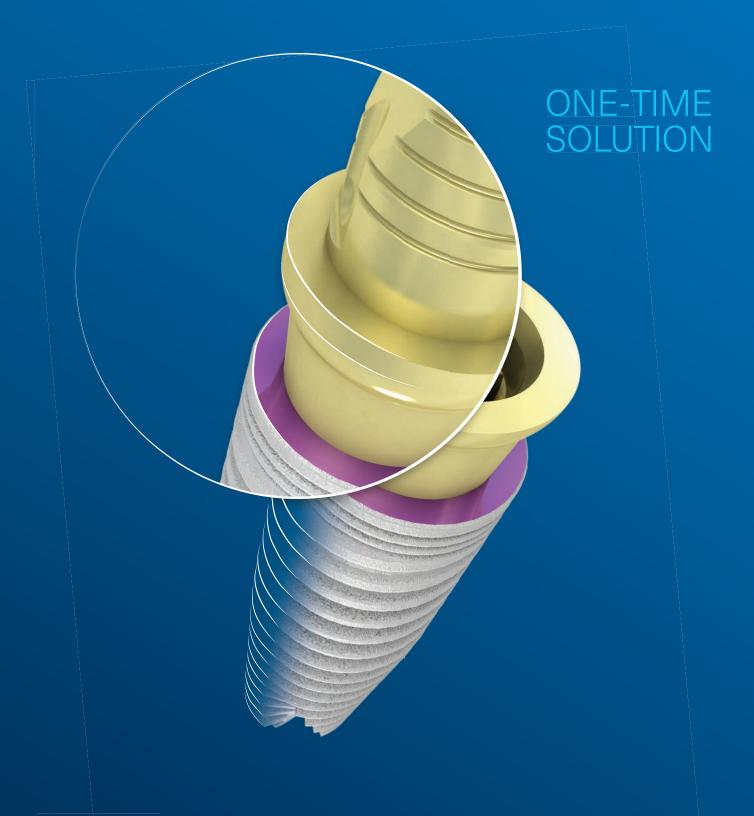
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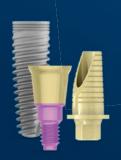
international imprint

editorial CAD/CAM in dentistry—the present and the future Magda Wojtkiewicz	03
news IDS is back: 120,000 attend centenary of the world's leading dental show Academic review of CAD/CAM applications within dentistry	06 10
industry news "The edelweiss CAD/CAM BLOCK certainly created a buzz" Franziska Beier	12
Amann Girrbach offers complete digital workflow Jeremy Booth ClearCorrect expands into international markets	14
and new manufacturing lines	15
study 3D fabrication workflow Dr Les Kalman	16
case report	
Digitally planned highly aesthetic restorations Atsushi Hasegawa & Dr Yusuke Takayama	18
Guided maxillary arch implant restoration: Language and cross-border collaboration are no barrier with hybrid workflow Dr Florian Obădan & Jorge Reyes Minguillán	24
A clinical case report on maxillary compromised dentition treated with Straumann Pro Arch in a digital workflow Dr Tran Thanh Phong	32
industry report	
Individual PEEK healing abutments and impression copings CAMLOG Biotechnologies	38
interview Realising optimal integration of function and aesthetics	42
An interview with Dr Marco Tudts Digital workflow for dental offices and laboratories— where are we now?	44
An interview with Niels Plate Successful use of KATANA Zirconia Block in single-visit dentistry An interview with Dr Karim Nasr	48
manufacturer news	51
meetings	
Implant Solutions World Summit 2023 International events	54 56
about the publisher submission guidelines	57

58







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IDS is back: 120,000 attend centenary of the world's leading dental show

By Dental Tribune International



The International Dental Show (IDS), which celebrated its 100th anniversary this year, provided the perfect opportunity for thousands of companies to showcase their latest product releases to an interested audience of dental professionals. According to organiser Koelnmesse, 120,000 visitors from 162 countries attended, 60% of them coming from abroad. In total, 1,788 companies

from 60 countries exhibited at the show, including over 1,300 from abroad.

Mark Stephen Pace, chairman of the executive board of the Association of the German Dental Industry, commented: "IDS 2023 was a success across the board and, at the same time, it proved that even after 100 years it is still reinventing itself and developing further. IDS has once again confirmed that it is a world leading trade fair. The quality of the visitors was sensational. Together with Koelnmesse, we will successfully lead IDS into the second century of the event's history with energy, ambition, creativity and vision. This year's claim '100 years IDS—shaping the dental future' reflects the outstanding importance of the trade fair today and in the future."

Chief Operating Officer of Koelnmesse Oliver Frese added: "Over five days, we experienced an IDS that more than lived up to its claim as a leading international hub. This gives the global dental industry the necessary impetus for the coming months and, at the same time, underlines the global appeal that emanates from the IDS. The result of the event is all the more remarkable as the geopolitical framework conditions are currently a challenge." Two topics stood out at this year's IDS: complete digital workflows and sustainability. Furthermore, a consider-







able number of companies showcased artificial intelligence applications.

The overall feedback from the exhibitors was very positive. Fred Freedman, vice president of member services at Dental Trade Alliance and president of International Dental Manufacturers, stated: "IDS is the largest and best international dental meeting in the world. The 2023 IDS can be summed up in one sound bite: IDS is back. With the enormous crowds and thousands of international distributors and visitors, this is a must for all US manufacturers and companies looking for new international business."

Simon Campion, president and CEO of Dentsply Sirona, concluded: "It was important for us as a company to be back on-site and meet our customers in person because that makes a difference. Under the motto 'United for better dentistry', we offered our visitors a programme with 40 hours of live demonstrations and hands-on training. In addition, we made clear statements on the topics of digitalisation and sustainability with our panel discussions. We can positively impact the lives of millions of patients. We can only do this through mutual exchange and closer collaboration."

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