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# ESCI survey on

# Ceramic dental implants

Ceramic implants are establishing themselves in modern implant dentistry as a viable treatment alternative to titanium implants. Owing to their biological advantages, there is an increasing interest in this material both from practitioners and health-conscious patients. Promising short- and medium-term data on the successful use of ceramic implants is already available. However, the topic is still controversially discussed, in part because long-term data is still lacking. Above all, there is a lack of

comprehensive knowledge about the use of ceramic implants in the daily clinical practice.

With a Europe-wide survey, the European Society for Ceramic Implantology (ESCI) aims to provide answers to relevant questions regarding the handling of ceramic implants in the daily clinical practice and to push forward developments toward a safer and more reli-

able use of ceramic implants in patients worldwide. The ESCI further aims to provide an understanding of market developments, assess the readiness for use of ceramic implants, identify and address possible resentments towards ceramic implants, evaluate future prospects with regards to distribution, and analyse existing problems in terms of the integration of ceramic implants into practice workflows. The questionnaire was designed by the ESCI Scientific Advisory Board in cooperation with a number of renowned partners including Deutsche Gesellschaft für Orale Implantologie (DGOI), Österreichische Gesellschaft für Implantologie (ÖGI), Institut Straumann AG, CAMLOG Biotechnologies AG, Nobel Biocare AG, Dentalpoint AG, Z-Systems AG, COHO Biomedical Technology and Dental Campus Association. The survey results will be scientifically evaluated by the ESCI and published in appropriate journals. The ESCI does not pursue commercial goals with this survey and it guarantees to evaluate the



results independently and neutrally. No personal data will be collected and the answers will be processed in an anonymous fashion. The survey is targeted at dentists, oral and maxillofacial surgeons with and without experience in ceramic implantology, as well as dental technicians.

Participate in the survey today via **www.esci-online.com** and contribute to a better understanding of ceramic implants. The survey will only take 5–10 minutes to complete. Alternatively, you can scan the QR code for instant access from mobile devices. Please note that you can switch between English and German. For further information, contact info@esci-online.com. The ESCI is looking forward to your participation!

### Source: ESCI

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# Your professional society for ceramic implantology



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WELCOME ON BOARD

# A strong community The members of the ESCI

Become part of a strong community and a European network that promotes the clinical use of ceramic implants, exchanges experiences, develops the scientific background, trains the users and organizes events on ceramic implants

# Get direct member access to the "MY ESCI COMMUNITY"

... and present yourself as an expert for ceramic implants.

# Get direct acces to the "ESCI ACADEMY" - the blended learning portal for ceramic dental implantolgy ... and join the case reports, the literatur database, the video portal and more



# As Member of the ESCI ... get free access to the ESCI Partner Dental Campus

In order to provide our members with a scientifically sound background knowledge also on general implantology topics, the ESCI has entered into a cooperation and partnership with Dental Campus Association. Each member of the ESCI includes free access to all content on the implantological learning platform Dental Campus! For ESCI members this is not only a gain in knowledge, but also a significant cost advantage: 0 EUR instead of 348 EUR/year.





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# #dentistryunified

# Capitalising on digitisation with the right strategy

Digitisation can bring dental technicians and dentists closer together. How best to exploit these new opportunities in an interdisciplinary team is the topic of Amann Girrbach's AG.Live CON virtual congress, which will be held from 20 to 24 April. The event will kick off with a top-class panel discussion in which independent experts such as Prof. Daniel Edelhoff, Prof. Florian Beuer and Prof. Andreas Moritz discuss the issues governing current patient care: What is the significance of digitisation for dentistry? Is it possible to sustainably narrow the communication gap between dentists and dental technicians and unite both parties in a common, efficient treatment approach? Will all dentists in future be required to offer direct restorations? The individual problems and approaches to solutions will be dealt with in greater depth covering a wide-ranging programme of specialist presentations from internal and external experts. But theory is only part of the equation. As part of the event, Amann Girrbach will present numerous new product developments

during a virtual expo, including the AG.Live platform, which networks dentists and dental laboratories and thus enables effortless interdisciplinary teamwork. This networking also supports cooperation in direct restoration, which is increasingly being demanded by patients for uncomplicated restorations. Using AG.Live, the dentist can always consult the dental technician, as his/her expertise remains indispensable for high-quality restorations. With the new intra-oral scanner and the AG.Live platform, Amann Girrbach offers dentists an easy introduction to direct restorations and enables same-day dentistry in laboratory quality. Dental technicians and dentists can register free of charge for the digital congress at show. aglivecon.digital. In addition, the site provides further information on the congress programme with its numerous presentations. The virtual expo offers the opportunity of making direct contact with Amann Girrbach's specialists.

DENTIST

Source: Amann Girrbach

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### A new award for high

# Production standard of ceramic implants

In January this year, the CeramTec Group, a world innovation leader for advanced ceramics, was awarded the "Certified Production Quality" seal by the CleanImplant Foundation in Berlin. "Although the approval of medical devices is largely regulated in every country, large studies still find numerous dental implants with significant particulate contamination from the production process," said Dr Dirk Duddeck, CEO of the CleanImplant Foundation. "There are too few controls on dental implants. Users need more safety and better, reliable guidance to avoid putting patients at unnecessary risk." Based on the globally established CleanImplant consensus guideline on the cleanliness of dental implants, the independent non-profit organisation is also awarding a certification to contract manufacturers, producing implants for various trade brands. The certificate not only confirms high production quality. At least twice a year, the implants' purity is also monitored through unannounced inspections in accredited testing laboratories, using a scanning electron microscope before the



Dr Dirk Duddeck (left), CleanImplant Foundation, presents the certificate to Dr Hadi Saleh, CEO of the CeramTec Group. *(Photo: © CleanImplant Foundation)* 

final packaging and sterilisation process. Providers of implants produced by CeramTec do not only benefit from the new award in the context of medical device regulation. The CleanImplant Foundation also facilitates access to the coveted "Trusted Quality Mark" for sterile-packaged end products, which is awarded after the SEM analysis of five randomly selected samples of the same type and a final peer review of all results.

### Source: CleanImplant Foundation

# 2021-A year of audacity

# For the EACim

After an extraordinary year 2020, the ongoing health crisis, with its magnitude and suddenness, continues to make planning efforts difficult. However, as Dr Giancarlo Bianca, President of the European Academy of Ceramic Implantology (EACim) explains: "It is often in times of difficulty that we find unsuspected resources allowing us to develop the resilience necessary to prepare the future as well as possible. This is how the EACim got through this period, and how it continues its development while adapting to health hazards". After having postponed its 2020 congress, which will now be held on 25 September 2021, "the Academy has decided to develop a mixed offer made up of both face-to-face training already provided during its congresses and workshops, and a new offer of webinars/online conferences aimed at a potentially wider audience". With these words, Dr Pascal Eppe, Secretary of the EACim, unveiled their new strategy for 2021.

# New distance learning offer

"Our objective is always to share our experience with ceramic implants and the idea of a distance learning offering came quite natural to us." This is why the EACim has set up a series of monthly live online webinars starting from December 2020. EACim members can access these for free via the e-learning platform. The upcoming webinars will focus on the following topics: "Review of 16 Years of Experience and Implant Practice with Coramic In

EACim European Academy of Ceramic Implantology

and Implant Practice with Ceramic Implants" (by Drs Simon Tordjman and Tolomeo Boioli, 19 May) and "Soft and hard tissue reaction to ceramic implants" (by Prof. Eric Rompen, 23 June). The first

three webinars were already a huge success with over 500 attending participants hailing from 46 countries. In addition, the next congress will be held in a mixed format in that participants will be able to either attend the conference in person (which will most likely be limited due to health-related restrictions), or to participate remotely via the "Full Virtual" mode. "Full Virtual" participants will also have access to video recordings of the congress so they can re-watch individual sessions once the conference has ended. Register now via the EACim website https://eacim-ceramic-implantology.com or via e-mail at contact.eacim@gmail.com.

### Source: EACim