

The inaugural **Dynamic Navigation** Symposium 2019 in Rome

On 5 and 6 July 2019, the first symposium of the Dynamic Navigation Society (DNS), the educational arm of ClaroNav, was held in Rome in Italy. Fourteen leading experts in guided surgery came together to review the status of dynamic navigation in front of an audience of 140 clinicians from all over the globe. The primary focus was on the clinical use of Navident, published data and potential fields of application. The conference, organised with the support of the Sapienza University of Rome, was directed by a scientific and an organising committee. ClaroNav CEO Doron Dekel opened the conference talking about the Navident trajectory, including past achievements, recent progress and ClaroNav's plans for addressing remaining challenges. Dr Olivier Henry-Savajol then presented a step-by-step protocol by which Navident can be integrated into dental clinics. As with any technology, there is a learning curve involved for Navident too that needs to be considered. Dr David Burgess then covered full-arch reconstructions and explained the advantages of dynamic navigation over static guides, including unobstructed fields of view, unrestricted access and no barrier to irrigation of osteotomies. He also illustrated how Navident with Trace and Place enables precise implant placement.

Drs Tadeusz Morawiec and Patryk Kownacki subsequently discussed dynamic navigation in flapless implant surgery, which is a minimally invasive approach appreciated by many patients. Drs Paolo Zalunardo and Pierluigi Pelagalli argued that, by incorporating Navident into digital workflows, prosthetic rehabilitations become more predictable, precise and simple. Prof. Gianluca Gambarini then discussed how dynamic navigation preserves maximum tooth structure during root canal therapy, making it useful in endodontics. Thereafter, Dr Ricardo Henriques presented a Navident-guided protocol for positioning bony windows during sinus elevation. Drs Marco Esposito, Pietro Felice and Roberto Pistilli discussed how Navident can be helpful in treating complex cases of severely atrophic maxillae. Drs Luigi Stefanelli and Bradley DeGroot spoke about the improved accuracy of dynamic navigation compared with freehand surgery and showed how Navident can improve aesthetic outcomes. Prof. Volkan Arisan explained how a significantly higher surgical precision can be achieved with dynamic navigation compared with freehand surgery. At the Navident workshop held the next day participants could practise planning treatments using navigation software, registering and calibrating instruments, and drilling on models using Navident.

Since its first release in 2015, Navident has become a tool for use in any scenario, setting a standard not only for surgical navigation but for education as well. The objective of the DNS is to provide continuing courses and training worldwide and to create a community of top-class experts dedicated to optimising guided implantology. ClaroNav believes that education is vital and for



Fig. 1 At the Navident workshop participants could practise planning treatments with navigation software.

communicating the impact that dynamic surgical navigation can have on the daily practice of clinicians. ClaroNav invites both active members and anyone seeking to engage to give their feedback on the company's chosen path regarding education and research. ClaroNav would like to thank everyone who participated in the DNS symposium this year and hopes to see many familiar faces again in 2020. For more information on the event, visit dns.claronav.com.

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VISIONS IN IMPLANTOLOGY

2ND FUTURE CONGRESS FOR DENTAL IMPLANTOLOGY

Perio-Implantology: Implants, Bone & Tissue— Where are we today and where are we headed?

According to the motto “Visions in Implantology”, the German Association of Dental Implantology (DGZI) hosted their 48th International Annual Congress in 2018. The Düsseldorf event, which was held as “Future Congress in Dental Implantology” for the first time, turned out to be a great success.

The 250 dentists and the 120 practice employees attending the event experienced a congress that provided answers to topical issues and that pointed out new ways regarding the interaction between participants, speakers and the industry. This inherent high and new standard of content was also reflected in a completely fresh organisational concept, which will also serve as the bedrock of the 2nd DGZI Future Congress in Dental Implantology, to be held in **Munich from 4 to 5 October 2019**.

The overriding aim of the congress will be to provide top-notch practical education on the highest level and to bridge the gap between the latest scientific findings and industry innovations, with a view to the integration into the daily clinical practice of the latter. To sharpen its profile as practical and application-oriented event, the congress will no longer be split into separate speaking stages, workshops and side programmes. Instead, it will be divided into a so-called industry day on Friday featuring strategy talks, transmissions of live operations and table clinics, as well as a science-oriented Saturday. This setup guarantees that individual demands—especially from implantologists—will be met and satisfied. By using modern tools such as the Future Podium, innovative presentation techniques, an internet-based digital poster presentation, interactive solutions or a catering concept based on “flying services”, the event will resemble a congress trade fair. Without there being considerable breaks between lectures, live surgeries and table clinics anymore, participants, speakers and industry representatives will be given significantly more time and space for communication.

