

Press release

Effective and cost-efficient 3D implant planning with smop

A true revolution in navigated implantology

One of the key topics of this years IDS has been the navigated implantology and the usage of innovative software for the 3D implant planning. The increasing trend to digitalization in the dental industry has been shown impressively.

smop (swissmedia online planning) offers its customers a highly efficient and innovative method for computer-aided 3D implantology. No matter if you are a seasoned implant surgeon, a dentist with only a little of implantology experience or a technician – smop will certainly be an asset to the entire implant team.

Benefits of this innovative planning system:

smop is easy and fast: No need for time-consuming preparation tasks. The DVT or CT image serves as the data basis. Using novel and easy-to-use 3D software, it can be viewed and shared online with colleagues.

smop is cost-efficient: No investment costs since charges only apply in case of an actual implantation (annual fee and pay-per-use model).

smop increases efficiency and patient satisfaction: Less effort for users and more comfort for patients, in particular because of shorter chair and surgery times. Fewer post-surgery problems are a convincing fact to help patients make the right decision.

smop determines the best implant position to make sure that implants fit perfectly. The low tolerance has been proven and the modern design of the drilling template offering high precision thanks to a new 3D printing method allows a good view of the periphery.

By working within the **smop planning community** and the "**open system**" dentists and technicians can collaborate online from the beginning on, even when different implant systems are used and the involved service partners are not at the same location.

smop uniquely matches the experience of the best implant planning systems available with the current needs of dentists and technicians. The system was further enhanced in cooperation with the Center of Dental Medicine of the University of Zurich. Florian Schober, Engineer and Senior Assistant at the Zurich University Clinic says: "Our intention was to improve the entire process and to ensure a smooth case handling – from the patient's first visit to reviewing the case with experienced colleagues to manufacturing any necessary auxiliary parts. Compared to the traditional method, the process is a lot more efficient because the people involved can work faster and influence all steps."

smop's originality and uniqueness have already won the support of numerous opinion-leaders, implant surgeons, dentists and dental technicians. During a two-day training potential customers can meet with renowned experts to make themselves familiar with the 3D planning system and to run a test case. Apart from that, a number of webinars are planned to help users get started quickly.

Smop continues its triumphant success internationally. The system is available in six languages (English, German, French, Italian, Spanish and Russian) and has captured the American and Chinese market. A great number of international dentists and dental technicians has been convinced at this years exhibition by the efficiency and uniqueness of smop. The exclusive live surgeries have demonstrated the impressive technology lead.

Swissmeda is a small Swiss company with proven experience in computer-aided implantology. A high level of qualification, flexibility and direct service request feedback make for a best-in-class implementation of the entire implant process, thus ensuring a maximum of patient satisfaction.

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