

W&H sets new standards in periodontology with NIWOP

An interview with Bernhard Eder, W&H product manager of prophylaxis and periodontology.

By W&H

■ In 2018, W&H unveiled the “No Implantology without Periodontology” (NIWOP) treatment workflow. With this workflow, W&H highlights the importance of a healthy periodontal condition prior to implantation.

In this interview, Bernhard Eder, W&H product manager of prophylaxis and periodontology, discusses why W&H is setting new standards in periodontology and which advantages users can expect.

Mr Eder, could you please give us a brief overview of NIWOP?

Millions of people worldwide are affected by periodontitis. It has been scientifically proven that this chronic illness leads to complications when implants are used. In extreme cases, it may even lead to the loss of implants. The importance of a stable tissue condition is sufficiently well-known, but more emphasis must be placed on the necessary periodontal pre-treatment and follow-up care processes. Under the term “NIWOP”, W&H has developed a holistic workflow, which represents the best possible treatment plan for patients, in a simplified process.

Could you please give us brief insight into the development of the NIWOP workflow?

For years, W&H has been strongly represented in the dental implantology sector by devices, such as Implantmed and Piezomed. The sharing of experiences with many expert implantologists and periodontologists was also an integral part of it. One issue that was raised during many discussions was the



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previously mentioned connection between periodontitis and peri-implantitis. For this reason, W&H has decided to use NIWOP to address the

issues of prophylaxis and periodontology application areas, along with those of oral surgery and implantology. I would like to point out that

“No Implantology without Periodontology” is not a W&H invention, but the bottom line of numerous scientific publications. During the development of the detailed NIWOP workflow, W&H has been supported by several experts, including Dr Karl-Ludwig Ackermann and Prof. Ralf Rößler.

Which target groups is NIWOP aiming at?

NIWOP is aimed at all dentists working in the field of implantology and dental hygienists who provide pre-treatment and follow-up care. In the field of follow-up care in particular, dental hygienists play an important role as they contribute significantly to implant preservation.

What advantages can users expect from the suggested workflow?

Of course, NIWOP cannot guarantee successful treatment. However, evaluations by scientific publications have shown that treatment carried out according to the NIWOP workflow can significantly increase implant success.

Which W&H products would you recommend for an operation according to the NIWOP workflow?

W&H is the only manufacturer that can provide products for every single step in the NIWOP workflow. During implantation, particular emphasis should be placed on Implantmed and Piezomed surgical devices. The functionalities of Implantmed are perfectly adapted to the requirements of implantologists when inserting implants. In addition, the W&H Osstell ISQ module provides in-

formation on when is the correct time for loading an implant. In addition, when bone blocks or lateral windows are being prepared for augmentations, Piezomed, along with Implantmed, bones can be treated gently and effectively. Special instrument tips for the piezo-surgical preparation of the implantation site are also available.

In terms of pre- and post-treatment, the Tigon+ Piezo scaler is a highlight. Tigon+ is easy and comfortable to use and treats the patient with a warm fluid. This minimises the irritation of sensitive teeth and increases patient compliance. The Piezo scaler tip range is adapted to the many requirements of periodontological treatment and the supportive periodontitis treatment and biofilm management. A special PEEK-coated tip is available for the gentle cleaning of the implant-borne crown during a check-up.

The professional mechanical removal of plaque and biofilm is also an integral part of the pre- and post-treatment process. This is where the new Proxeo TWIST LatchShort polishing system comes into play. The working height of the system is 4mm lower than that of standard latch systems. For users, this means more mobility in oral cavities.

How can interested users find out more about NIWOP?

W&H will be taking the NIWOP process to a number of trade fairs and congresses in 2019. The IDS 2019 in Cologne must be highlighted, of course.

In the meantime, there is also more information on our website, niwop.wh.com ◀

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