

Manufacturer News

W&H

Simply reliable documentation: Lisa and LisaSafe

Complete documentation during the preparation of medical products is required by law, and is also the order of the day for the protection of patients, dentists and staff. An important requirement during the preparation of critical medical products is the labelling of sterile goods with the information relevant for sterilisation.

W&H offers a reliable solution to this task which is independent of the PC with the documentation concept of the "Lisa 300/500 sterilizer + LisaSafe label printer".

You can rely on Lisa! Lisa sterilizers work with an "intelligent" software which guarantees safe sterilization of any load exclusively in "Class B" cycles and which documents the relevant data on a memory card. When, and only when, sterilization has been successfully completed, LisaSafe is authorised to print labels. These labels give information about the number of the sterilizer, the batch num-

ber, the date of sterilization and the storage time of the sterile item. This can be carried out manually or automatically as required. Before treatment, the sterile item packaging is opened, the label is removed and then stuck onto the patient card. Those who use practice management software can also feed the information into the patient file using a conventional 128 bit bar code reader.

It couldn't be easier.

Lisa 300/500 sterilizers and LisaSafe label printers are a patented partnership which provide guaranteed safe sterilization and simple documentation that still meets all legal requirements. LisaSafe is simple to install using the "Plug & Play" system and is operated without any additional software and with no need for training.



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BEGO Implant Systems

BEGO Implant Systems leads the way in implant technology

Bremen-based BEGO Implant Systems has laid claim to technology leadership with its newly expanded implant system range. Furthermore, it has already invested heavily in independent technical and clinical assessments of the performance of BEGO Semados® implants. The three pillars underpinning our claim to technology leadership in the field of implants are: Implant design, Implant-abutment connection and Implant surface. In all three key areas, BEGO Implantology is unsurpassed. In terms of implant contour design, the outer contour of the BEGO Semados® RI implant, in particular, has undergone a unique process of optimisation with a bionic approach (i.e., mimicking nature) to achieve outstanding implant stability and strength in clinical use, as demonstrated in elaborate simulations. Previously unavoidable grooves, which engineers regard as the fatal weak points in any component, have been eliminated from the design. This means that BEGO has produced a system which meets the most stringent demands for functional, high-performance implants.

In the design of the implant shoulder, gene expression analyses and histological examinations of the gingival emergence profile were conducted at the University of Jena and provide proof of the technical perfection of these BEGO im-

plants. On the basis of the results from the working group headed by Prof Dr Dr S. Schultze-Mosgau, which are soon to be published, BEGO will continue with its policy of polishing the upper end of the implant. With regard to the implant-abutment connection, striking evidence has been produced by the Institute of Materials Science at Koblenz University of Applied Sciences to demonstrate that the 45° taper with its impressively narrow manufacturing tolerances and the anti-rotation protection provided by a deep hex together guarantee perfect functionality. Long-term studies into the crestal bone situation following placement of BEGO Semados® implants confirm the engineers' analyses.



The new implant surface TiPurePlus® offers remarkable homogeneity, purity (no residues from chemical etching agents), protein binding capacity, surface area and a superior bone coverage rate. The surface quality is continuously monitored by the highly respected Fraunhofer Institute for Applied Materials Research

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