

Multiple patient cases, one single software –a wealth of possibilities

The VITA Assist communication program is now available

"Technology is on the way to achieving such a level of perfection that humans soon won't need themselves" – at least this is what the Polish writer Stanislaw Jerzy Lec feared in the 1970s. Thankfully, it hasn't come to that. Even today, machines cannot entirely replace human beings. On the contrary, achieving the perfect result requires a combination of advanced technology and manual precision work. And the dental industry is no exception. – Here, modern CAD/CAM fabrication and digital planning continue to make enormous strides. The new VITA Assist software from VITA Zahnfabrik provides support for communication, and is available for €299. It optimizes communication between the dental surgeon and dental technician as well as between the practitioner and patient by offering accelerated data management that is more comprehensive than ever.

Using this program, the dental surgeon/dental technician can record, edit and manage patient data, dental diagnoses and digital photos at any time and then pass these on at the touch of a button either via email or as a printout. Further strengths of VITA Assist include the documentation of tooth shades that have been determined and bleaching processes, as well as the interactive simulation of full and partial removable prosthetics. In order to provide all of these functions in a single program, VITA has combined the VITA ShadeAssist and VITA ToothConfigurator modules.

VITA ShadeAssist guarantees exact transfer and management of all tooth shade information relevant for reproduction, regardless of whether VITA Easyshade or a VITA shade guide is used for shade determination.

The VITA ToothConfigurator gives patients the opportunity to make an active contribution to their own prosthetic result and to get some idea of what their new prosthetic will look like as early as the planning phase.

The core component of the module is a virtual tooth library containing the VITA anterior and posterior tooth lines in the VITA Classical shades, 3D-MASTER shades and two BLEACHED COLORS. Using a portrait photograph of the patient, the dental surgeon uses the software to select the most appropriate anterior and posterior tooth set for the patient in question and is then shown a realistic computer simulation of the prosthetic on the screen. This can be changed, modified or adopted as required. The result: greater patient satisfaction and greater accuracy in prosthetic planning. The VITA ToothConfigurator is a consultation tool for dental applications that can be used by dental surgeons to demonstrate to their patients how advanced their treatment methods really are based on the latest technological innovations.



Fig. 1) VITA Assist

We would appreciate a sample copy of any reprints.

VITA Zahnfabrik H. Rauter GmbH & Co. KG

Headquartered in Bad Säckingen/Germany, VITA Zahnfabrik H. Rauter GmbH & Co. KG has been developing, producing and marketing innovative solutions for dental prosthetics according to consistently high quality standards for over 85 years, and has been known from the very beginning as a pioneer and worldwide trendsetter. The VITA shade standard, for instance, is recognised internationally in the dental branch as a shade reference system. Users in 120 different countries benefit from the comprehensive range of products and services provided by VITA Zahnfabrik. These include analogue and digital tooth shade determination systems, acrylic and ceramic teeth, veneering and framework materials for conventional and computer-aided manufacturing procedures, dental equipment as well as a wide range of service and training facilities.

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