

## **Not a vision but already reality – The world of VITA 2011**

Under the motto "VITA shade VITA made", VITA Zahnfabrik is going to present numerous new and advanced products for laboratories and practices during the 34th International Dental Show in Cologne from March 22 to 26, 2011. And the motto applies to the entire product range – from shade competence to teeth, veneering materials and machinable materials to equipment. Moreover, the computer-based prize games have almost become a legend and always provide a lot of fun among contestants. Visitors to the VITA booth can aim for the high score this year, too!

### **New IDS. New game.**

Visiting a fair is fun. This applies especially to the VITA booth during the IDS. As in previous years, there will be another exciting game with attractive prizes during the IDS 2011. In the video game, all players are confronted with a challenging task: collect suitable products for various patient restorations –please note – all those who want to increase their chances of winning can practice the game online during the fair.

### **Modern line of teeth**

The new VITAPAN PLUS (fig. 1) will provide improved esthetics and function for the users. According to the principle "Progress is the result of a mixture between proven and new concepts", the classic VITAPAN line has been extended, advanced and designed in a future-oriented manner. This applies in particular to the advanced anatomical characteristics. As a result, the new VITAPAN PLUS combines esthetics and function in a perfect way. At the same time, the anterior tooth also reflects the ongoing efforts of VITA Zahnfabrik to meet the requirements in the laboratory and to optimize processes while maintaining familiar work procedures.



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### More CAD/CAM options

The product range of machinable materials has also been extended. In the future, VITABLOCS RealLife with their 3D block structure will be available in three additional shades of the VITA SYSTEM 3D-MASTER and the multichromatic VITALBLOCS TriLuxe or TriLuxe forte will be also be available in three VITAPAN Classical A1-D4 shades. The enhanced VITA In-Ceram YZ COLORING LIQUIDS (fig. 2) for coloring zirconium dioxide will be presented during the fair. The optimized shade concept with a new formula includes two basic and two additional colors. The proven VITABLOCS Mark II can be used in XXL block geometry for veneering oxide-ceramic substructures in the digital manufacturing process used with VITA Rapid Layer Technology (RLT).

For processing with open CAD/CAM systems, VITA In-Ceram YZ, VITA CAD-Temp monoColor and VITA CAD-Waxx will not only be available in block shape but also as VITA DICSs (fig. 3) in various geometries and shades. Additionally, the VITA CAD-Temp multiColor DISC is available from VITA to achieve even more natural esthetics for temporary restorations.

### Creative layering

The VITA VM veneering concept meets the highest quality standards. With improved processing characteristics and a higher level of esthetics – even for extremely thin layers - VITA VM 9 and VITA VM 13 (fig. 4) will be available from the IDS 2011 and VITA VM from June 1, 2011. The extended range of effect materials offers more flexibility when using your creativity as a dental technician.

### Firing system especially for practice laboratories

Another module – the VITA vPad clinical (fig.5) control unit – has been added to the new generation of VITA VACUMAT furnaces. It excels by intuitive one-touch control and enables extremely



convenient working to save precious time. It is especially matched with the requirements of CEREC dental practices or laboratories and is combined with the VITA VACUMAT 6000 M premium furnace. All necessary programs are already preconfigured and can be started with a single touch.

The compact and ergonomic VITA VACUMAT 6000 M furnace for all dental ceramic materials and firings (incl. crystallization firing) takes up minimal space and the stainless steel or anthracite design can be customized with color side panels. The innovative firing technology with a multitude of fully automatic service and monitoring features always ensures reliable and highly esthetic firing results.

To guarantee flexibility and efficiency, the firing system has been designed to fulfill increasing demands on practices. The VITA vPad clinical features 500 freely adjustable programs and enables the control of up to two furnaces, for example, the VITA ZYRCOMAT 6000 MS furnace for rapid sintering, which allows in-house (dental practice) fabrication of multi-unit bridges with zirconium dioxide substructures thanks to the VITA Rapid Layer Technology.

### **The future of shade measurement**

The reproduction of an individual shade can only be achieved on the basis of precise shade determination. Photospectrometric measurement with the new VITA Easyshade Advance ensures considerably higher accuracy. The system software has been further optimized, significantly increasing the performance of the system. As a result, the basic shade of natural teeth or restorations can be determined within a few seconds, completely independent of external influences such as ambient lighting. The new VITABLOC mode allows the determination of precise VITABLOC shades and introduces digital measurement to the CAD/CAM era. Moreover VITA Easyshade impresses with its ergonomic and innovative design and superior user friendliness.



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This and much more is what visitors of the VITA fair booth can expect to see during the IDS 2011 in Cologne (Hall 10.1, Booth D 010 / E 019). Here you can get a close-up glimpse of our products and the VITA employees will be happy to assist you and answer your individual questions. For more information about VITA's range of products and services, visit [www.vita-zahnfabrik.com](http://www.vita-zahnfabrik.com) or call the VITA Hotline at + 49 - 7761-562 222.



Fig. 1: VITAPAN PLUS



Fig. 2: VITA In-Ceram YZ COLORING LIQUIDS



Fig. 3: VITA DISCs



Fig. 4: VITA VM 13



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Fig. 5: VITA VACUMAT 6000M with vPad clinical



Fig. 6: VITA Easyshade Advance

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**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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