making work easy

Renfert presents a new software: the SIMPLEX model designer

Simplicity at every click: SIMPLEX – the efficient way to orthodontic models

The use of intraoral scanners (IOS) in orthodontics is increasing and with it the need for a simple solution to fabricate orthodontic models. This is where the SIMPLEX 3D filament printer system (Renfert) comes into play. This system has been developed specifically for orthodontic offices and provides an easy entry into the digital world. The latest addition to the portfolio is the SIMPLEX model designer software.

After collecting the intraoral data, the question arises: What is the easiest way to get a printed model? For orthodontic applications, the answer is simple: Filament 3D printing. This is where the SIMPLEX model designer comes into play. The new software bridges the gap between intraoral scan data and 3D printer. As a stand-alone software, it complements the SIMPLEX 3D filament printer system, while offering the flexibility to be used independently within filament 3D printing

From scan to print–ready model in just a few clicks
The SIMPLEX model designer allows to quickly design the orthodontic model based on the IOS data. The model is ready for printing with just a few clicks. In contrast to complex design software that requires extensive technical knowledge, the SIMPLEX model designer is deliberately kept simple. The software offers a standardized, user-friendly workflow that can be operated without prior knowledge. Whether in dental offices or laboratories, the click-and-print principle makes it easy to get started with digital orthodontics.

SIMPLEX model designer: In just a few clicks to an orthodontic model
Reducing complexity and maximizing efficiency – that is SIMPLEX's claim. The new software for filament 3D printing paves the way to orthodontic models by intuitively guiding the user through the workflow. The SIMPLEX model designer is the ideal tool for newcomers to digital model fabrication as well as for those who want to expand their software portfolio with an efficient solution for closing and socketing open intraoral scan data.

2,117 characters

More information
Renfert GmbH | Untere Giesswiesen 2 | 78247 Hilzingen | www.renfert.com
Press contact
Alberta Domnick | Tel. +49 7731 8208 898 | E-Mail: Alberta.Domnick@renfert.com