



making work easy

# Press release

Hilzingen, Germany – September 2025

*Renfert launches a comprehensive solution for dental offices and laboratories - initially only in Germany, with other countries to follow successively.*

## **SIMPLEX 2 SX: Fully coordinated dental 3D filament printing system**

With SIMPLEX 2 SX, Renfert introduces a new chapter in dental 3D filament printing. The system integrates printer, software, materials, and accessories into a seamless workflow that delivers reliable results right from the beginning - without post-processing and with user-friendly operation. As a result, getting started with 3D printing becomes just as easy for dental offices as expanding existing digital processes in laboratories and orthodontic clinics.

The range of applications includes diagnostic and working models (orthodontics), custom impression and functional trays, as well as temporary crowns and bridges. A material port-folio with MDR-compliant filaments forms the foundation, complemented by clever help-ers such as SIMPLEX model isolation and a polishing kit for smooth, high-quality surfaces. In terms of practical use, this means 3D printing without prior technical knowledge, clean work without chemicals, noticeable relief for the team in everyday practice and laboratory work as well as reliable calculation with clear costs and times.

SIMPLEX 2 SX was developed from scratch in Germany - with a focus on user-friendliness. The software provides predefined settings meaning that users only have to select the de-sired indication. More experienced users can also define individual parameters. The system semi-automatically levels the print bed, ensuring consistent results without manual adjust-ments. A large touch display guides users step-by-step through the process. Additional features include quick nozzle changes, a flexible stainless steel printing plate for effortless object removal, and space-saving filament storage inside the printer.

Simple, reliable, economical – SIMPLEX 2 SX makes 3D filament printing accessible for dental offices and laboratories. The result is unmistakably Renfert: “making work easy”.

Further information: [www.renfert.com/simplex-2-sx](http://www.renfert.com/simplex-2-sx)

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### **More information**

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