

Rapid Shape Advances Digital Dentistry with Comprehensive **RS VIVO Resin Line** for Dental Applications

Germany, November 05, 2025. Rapid Shape, a leader in professional 3D printing solutions, today announced RS VIVO, a comprehensive dental resin line engineered to deliver exceptional performance across specialized applications including permanent crowns, temporary restorations, dental splints, and more. Additionally, all of the resins are fully validated for the Rapid Shape 3D printers and are compliant with both FDA and MDR regulations.

Comprehensive Resin line for Dental 3D Printing Applications

RS VIVO Model: Precision model premium resins in versatile shades for accurate reproduction of dental structures, implant models, thermoforming models, and more. Available in Ivory, Sand, and Natural Pink.

RS VIVO C&B Ultimate: FDA-cleared 50% ceramic-filled resin for permanent crowns, bridges, dentures, and artificial teeth with superior durability and natural esthetics. Available in A1, A2, A3, B1, and Bleach – RS VIVO C&B Ultimate is only available for the US Market.

RS VIVO Crown: High-quality 3D printing resin for durable crowns, bridges, denture teeth, try-ins, and provisional all-on-x restorations. Available in A1, A2, A3, B1, and B3 - RS VIVO Crown is not available in the US Market.

RS VIVO Surgical Guide: Precise, break-resistant surgical guides with exceptional strength and flexibility. Biocompatible, easy to polish, and autoclave sterilization validated for safe clinical use.

RS VIVO Try-in: Natural-looking try-in resin for verifying fit, function, and esthetics of complete and partial dentures, implants, and restorations—before final fabrication.

RS VIVO Gingiva Mask: Realistic gingival tissue reproduction with soft, elastic properties mimicking natural gum texture. Features excellent tear resistance and lifelike esthetics for implant planning and restoration workflows.

RS VIVO Tray: Engineered for impact resistance and stability, it provides a reliable foundation for precise implant impressions within a fully digital workflow.

RS VIVO: Designed for Dental 3D Printing

„With the RS VIVO resin line, we’re providing dental professionals with a complete workflow: materials optimized for our dental 3D printers and post-processing units,” said Andreas Schultheiss, CEO of Rapid Shape. „This launch represents our commitment to advancing digital dentistry through materials that combine clinical excellence with efficiency and reliability.”

The RS VIVO resin line was developed following extensive research and testing to ensure optimal performance with Rapid Shape’s advanced 3D printing technology. Each formulation meets rigorous biocompatibility standards and delivers exceptional print accuracy, surface quality, and long-term stability.

The complete RS VIVO resin line is available immediately through authorized Rapid Shape distributors. For more information about the RS VIVO resins, visit [here](#).

About Rapid Shape

Founded in 2011, Rapid Shape is a leading provider of high-precision 3D printing solutions for the dental, jewelry, hearing aid, and industrial sectors. The company combines German engineering with cutting-edge technology to offer reliable, scalable systems that streamline workflows and ensure the highest accuracy. Rapid Shape stands for innovation, sustainability, and global partnerships, actively shaping the future of 3D printing.

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