

R&R® 3D Model Elite™ RESIN



Designed for Printing Precise and Accurate Dental Models

R&R 3D Model Elite resin is the ultimate solution for dental labs that demand the highest level of **precision** and **accuracy**.

Designed for intricate applications like **crown & bridge work**, **partials**, and **prosthetics**, this premium resin delivers **smooth surfaces**, **detailed reproductions**, and **exceptional marginal fit**.

Its advanced formula ensures **compatibility with thermoforming processes**, allowing dental professionals to create **precise appliances** with confidence.

R&R 3D Model Elite resin's formula provides **rigidity** and **stability** for complex restorations, while its **fast cure profile** reduces post-processing time, making lab workflows more efficient.

Whether for daily use or specialized models, R&R 3D Model Elite resin guarantees **consistent, high-quality results** for dental labs that prioritize **detail** and **performance**.

Equipment Compatibility

Printers (DLP & LCD)

- All Asiga printers, including:
 - Max
 - Max 2
 - Max X
 - Ultra
 - PRO 4K
 - PRO 4K XL
- Ackuretta SOL
- Anycubic Photon Mono 4K
- Elegoo Saturn2 8K
- Phrozen Sonic Mini 4K
- Phrozen Sonic Mini 8K
- Shining 3D AccuFab-L4K

Curing Units

- Asiga Flash® Curve
- Ackuretta Curie™
- VOCO GmbH Otofash

Typical Material Properties*

Color	Beige or Gray
Flexural Strength (MPa)	92.0
Hardness Before Post Cure	73.0 (Shore D)
Hardness After Post Cure	84.0 (Shore D)
Density (g/cm ³)	1.0-1.2
Viscosity at 77 °F (25 °C)	300-600 cPs

*These results are based on the testing methods, frequency and procedures of Ransom & Randolph or its approved suppliers. The levels referenced herein are only for general guidance and do not constitute a firm specification.

Availability

Package Size	Color	Item Number
1 kg bottle	Beige	57061
	Gray	57085

To place an order, visit shop.ransom-randolph.com or contact an authorized distributor. For a list of authorized distributors near you, visit ransom-randolph.com/distributors or contact your region's R&R Customer Service Team.



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