

R&R® 3D Model Standard™ Resin



Versatile and Cost-Effective Resin for High-Volume Dental Models

R&R 3D Model Standard resin is an **economical** and **versatile** solution for dental labs requiring **high accuracy** across a range of model applications.

Whether you're producing **orthodontic models**, **prosthetics**, **partials**, or **daily-use dental models**, this resin's **low viscosity** ensures smooth flow into fine details, minimizing imperfections and delivering **consistent, high-quality results**.

Designed for **large build plates**, it supports **efficient, high-volume production**.

The R&R 3D Model Standard resin is **ideal for thermoforming processes**, making it suitable for creating **precise** dental appliances.

With its **cost-effective** price point, it provides **reliable performance** and **precision**, ensuring **excellent outcomes** without compromising your labs budget.

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 8K
- Phrozen Sonic Mighty 4K
- Shining 3D AccuFab-L4K

Curing Units

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

Typical Material Properties*

Color	Beige or Gray
Flexural Strength (MPa)	93.0
Hardness Before Post Cure	65.5 (Shore D)
Hardness After Post Cure	82.5 (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	57146
	Gray	57153

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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