More Rodin™ Resins







Rodin ™ Model Model Resin, 1 kg



3DR-TIF Rodin™ Try-In Try-in Denture Resin, 1 kg





Distributor





THE FUTURE IS HERE



Remarkable wear resistance

Stunning natural-like aesthetics Successfully tested for biocompatibility FDA 510(k) Class II medical device

Compatible Printers

Pac-Dent has validated Rodin 3D resin in workflows using these printers.



Asiga ° MAX

(385 nm)



Asiga ° Pi co 2

(385 nm)



Asiga ° Pro 4K

(385 nm)



A ckuretta SOL





Phrozen Sonic

Phrozen Sonic







Rodin™ Sculpture

Ceramic Nano-Hybrid Resin

Rodin™ Sculpture is ideal for printing permanent and temporary crowns, bridges, inlays, onlays, veneers, and full crown arches for dentures.

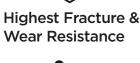
Benefits & Features



Unmatched Strength



Stunning **Aesthetics**



FDA 510K Cleared & Biocompatible



Best-In-Class Radiopacity



Qualifies for ADA Code D2740 Insurance Reimbursement

Best-in-class radiopacity Courtesy of Anurag Gupta, DDS



Natural, life-like aesthetics Courtesy of Nelson Rego, CDT

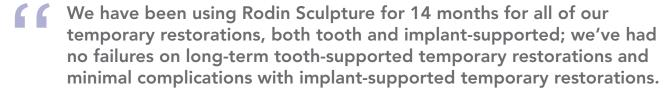


Accurate shade matching Courtesy of Rick Ferguson, DMD

RODIN



Testimonials



- Lee Culp, CDT and CEO of Sculpture Studios LMT Magazine, November/December 2022



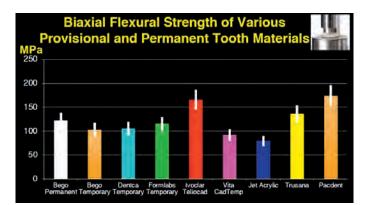
I'm loving the translucency of the Rodin resin, I was using Saremco before. Rodin is a massive improvement with its translucency and accuracy of color.

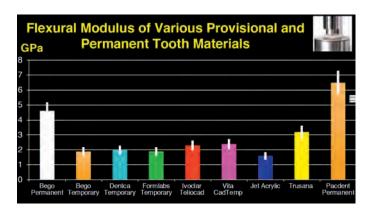


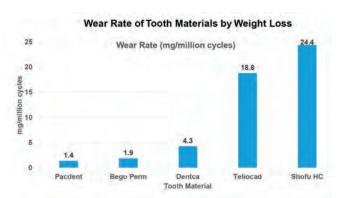
- Dr. David O'Dowling, BDS NUI

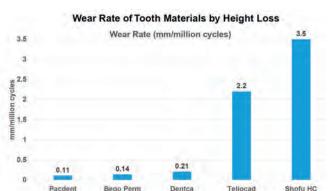
Technical Data

Rodin™ Sculpture features the highest flexural strength and modulus of any long-term/permanent restoration, allowing technicians to produce life-like permanent restorations while streamlining the production process and reducing manufacturing costs.









Order Information

Shade		1.2 kg Bottle	600 g Bottle	300 g Bottle		
A1		3DR-CNR-A1-1200	3DR-CNR-A1-600	3DR-CNR-A1-300		
A2		3DR-CNR-A2-1200	3DR-CNR-A2-600	3DR-CNR-A2-300		
А3		3DR-CNR-A3-1200	3DR-CNR-A3-600	3DR-CNR-A3-300		
B1		3DR-CNR-B1-1200	3DR-CNR-B1-600	3DR-CNR-B1-300		
BL		3DR-CNR-BL-1200	3DR-CNR-BL-600	3DR-CNR-BL-300		
C2		3DR-CNR-C2-1200	3DR-CNR-C2-600	3DR-CNR-C2-300		
D2		3DR-CNR-D2-1200	3DR-CNR-D2-600	3DR-CNR-D2-300		

No longer milling long-term provisionals as I print them all with Rodin™ Sculpture! - Lee Culp, CDT

www.Rodin-3D.com 909.839.0888

Rodin™ Denture Base

Denture Base Resin

Rodin™ Denture Base is designed to be used alongside Rodin™ Sculpture and is suitable for printing all types of denture bases. It outperforms all other non-filled denture base resins that may otherwise easily break upon dropping.

Benefits & Features



Unmatched Strength



Courtesy of Lee Culp, CDT, Sculpture Studios

Stunning **Aesthetics**

Highest Fracture &

Wear Resistance

FDA 510K Cleared & Biocompatible

High translucency on Denture Base and Sculpture

Matches Color

of Gingiva



Pink shade mimics gingiva tissue Courtesy of Daniel Nowak, CDT



Technical Data

	NextDent	Pac-Dent
Viscosity 23C (cps)	1250	600
Shore Hardness ASTM D2240	87D	92D
Flex Strength MPa (SD) ISO 20795-1	75.6 (1.3)	83.9 (2.7)
Flex Strength MPa (SD) ISO 20795-1	4683 (198)	5296 (546)

Order Information

3DR-DB-ORF

Rodin™ Denture Base Original, 1 kg Bottle

RODIN 3D Resin

DENTURE

1.0 Kg

Rodin™ Splint

Clear Bite Splint Resin

Rodin™ Splint is designed for printing a variety of rigid dental splints, night guards, and retainers. Due to its very high strength and resistance, it is ideal for patients suffering from acute bruxism and night grinding and can be prescribed for both bite splints and snoring appliances.

Benefits & Features



Unmatched Strength



Highest Fracture & Wear Resistance



Minimal Yellow Discoloration



Variety of Uses



FDA 510K Cleared & Biocompatible

Technical Data

	NextDent	Pac-Dent
Viscosity 23C (cps)	1275	1380
Shore Hardness ASTM D2240	94D	94D
Flex Strength MPa (SD) ISO 20795-1	83.5 (3.1)	101.2 (5.6)
Flex Strength MPa (SD) ISO 20795-1	2683 (265)	4910 (470)

Finished print of Rodin Splint Courtesy of Rick Ferguson, DMD

RODIN 3D Resin

SPLINT

ht Guards and Corrective

1.0 Kg



Order Information

3DR-SPLINTF Rodin™ Splint, 1 kg Bottle

www.Rodin-3D.com 909.839.0888

Rodin™ Glaze

Naturalizing Light-Curable Resin

Rodin[™] Glaze resin is a biocompatible, Class II, light-curable resin for extra oral surface characterization of prefabricated teeth and denture base resins.

- For enhancing characterization of crowns, bridges, inlays, onlays, veneers, dentures, and all-on-x Provisionals
- Rodin Glaze resin can be applied by brushing thin coat to the outer surfaces of dental restorations





Order Information

3DR-GLZ-15 Rodin™ Glaze, 15 g Bottle 3DR-GLZ-60 Rodin™ Glaze, 60 g Bottle

Rodin™ Palette Naturalizing Kit

Rodin™ Palette is a light-curing methacrylate based stain / glaze system for extraoral surface characterization of prefabricated teeth, partial and full denture bases, fixed dental restorations (such as crowns, bridges, inlays, onlays, veneers) made of hybrid ceramic, resin veneering materials, and CAD/CAM composites.

Indicated for use with indirect and direct composite



Order Information

3DR-PLT-KIT

Rodin™ Palette Naturalizing Kit: 12 x 1 mL pre-filled syringes 1 x Rodin Glaze, 15 g bottle 1x mixing well 100 x micro applicator brushes



COMPATIBILITY



Pac-Dent is dedicated to expanding this list of compatible devices as we believe in giving you the freedom of choice in using your preferred devices with all of our resins.

Compatible Printers	Rodin" Sculpture Ceramic Nanohybrid	Rodin" Denture Base	Rodin" Clear Bite Splint	Rodin Custom Bite Tray	Rodin Surgical Guide	Rodin [*] Try-In Denture	Rodin" Ortho IBT	Rodin" Model	Rodin Castable
Ackuretta® SOL	~	~	~	~	~	~	~	~	X
Asiga® MAX (385 nm)	~	~	~	~	~	~	X	~	X
Asiga* Pico 2 (385 nm)	~	~	~	~	~	~	X	~	X
Asiga® Pro 4K (385 nm)	~	~	~	~	~	~	X	X	X
Phrozen [®] Sonic Mini 4K	~	X	~	X	X	~	X	X	X
Phrozen® Sonic 4K	~	~	~	X	X	X	X	X	X
Phrozen® Sonic XL 2022	~	~	X	X	X	X	X	X	X
Carbon® 3D Printers	X	X	X	~	X	X	X	X	X

▼ - Verification In Progress

APPLICATIONS



Rodin™ Sculpture Single crowns, inlays, onlays, and veneers, denture tooth arches, all-on-x provisionals.



Rodin[™] Mode Study model, working model, solid models, transfer dies.



Rodin™ Denture Base Denture base, gigival cutouts for all-on-x provisionals.



Rodin™ Surgical Guide Implant positioning guides.



Rodin[™] Ortho IBT Indirect bonding trays.



Rodin™ Custom Bite Tray Custom tray, standard impression trays.



Rodin[™] Clear Bite Splint Corrective NTI (nociceptive trigeminal inhibitor) appliances, corrective sleeping appliances, TMJ Splints, night guards.



Rodin™ Castable Single crown framework, bridge framework, anatomical tops, full contour crowns,



Rodin[™] Try-In Diagnostic models, denture try-in, AOX try-in, full crown try-in, and bridge try-in.



Rodin™ All-Purpose Glaze Direct application to 3D printed materials for healing microfractures and gloss enhancement.

909.839.0888