## More Rodin<sup>™</sup> Resins



**3DR-TRAYF** Rodin<sup>™</sup> Bite Tray Custom Bite Tray Resin, 1 kg



**3DR-SGF Rodin<sup>™</sup> Surgical Guide** Surgical Guide Resin, 1 kg



**3DR-TANF** Rodin<sup>™</sup> Model Model Resin, 1 kg

**3DR-OIBTF** 

Rodin<sup>™</sup> Ortho IBT

Indirect Bonding Tray Resin, 1 kg



**3DR-TIF** Rodin<sup>™</sup> Try-In Try-in Denture Resin, 1 kg



**3DR-CASTF** Rodin<sup>™</sup> Castable Castable Resin, 1 kg



## **Distributors**









Remarkable wear resistance

Stunning natural-like aesthetics









**Compatible Printers** 

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



Asiga<sup>®</sup> MAX (385 nm)

(385 nm)



anufactured for: Pac-Dent, Inc. 670 Endeavor Circle Brea CA 92821 www.rodin-3D.com

**Customer Support:** (909) 839-0888 info@pac-dent.com **Technical Support:** (714) 990-5488 rodin@pac-dent.com





Scan QR Code to Learn More

Asiga<sup>®</sup> Pico 2

# ΤM **RODIN** 3D Resin

### THE FUTURE IS HERE

#### **Successfully**

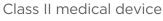
tested for biocompatibility





#### Ackuretta SOL

### FDA 510(k)





Phrozen Sonic Mini 4K

**Phrozen Sonic 4**K



### **Rodin<sup>™</sup> Sculpture** Ceramic Nano-Hybrid Resin

Rodin<sup>™</sup> 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** 



**Best-In-Class** 

Radiopacity

FDA 510K Cleared & Biocompatible

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



#### **Testimonials**

We have been using Rodin Sculpture for 14 months for all of our temporary restorations, both tooth and implant-supported; we've had no failures on long-term tooth-supported temporary restorations and minimal complications with implant-supported temporary restorations.

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



**Qualifies for ADA Code D2740** Insurance Reimbursement

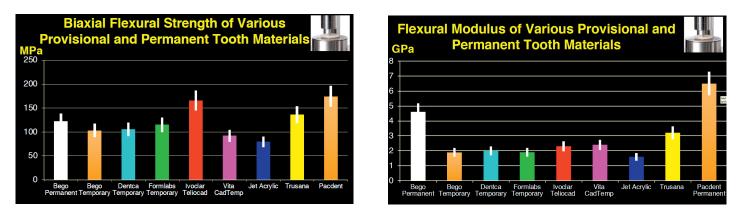
Natural, life-like aesthetics Courtesy of Nelson Rego, CDT

Accurate shade matching Courtesy of Rick Ferguson, DMD

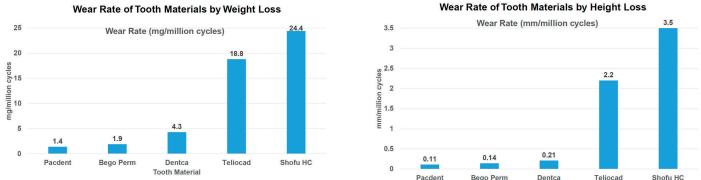


#### **Technical Data**

Rodin<sup>™</sup> 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		
A3		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		

#### 909.839.0888

#### www.Rodin-3D.com

#### 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



### **Rodin<sup>™</sup> Denture Base** Denture Base Resin

Rodin<sup>™</sup> Denture Base is designed to be used alongside Rodin<sup>™</sup> 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

**Highest Fracture &** Wear Resistance

**Matches Color** of Gingiva





Stunning **Aesthetics** 

FDA 510K Cleared & Biocompatible

High translucency on Denture Base and Sculpture Courtesy of Lee Culp, CDT, Sculpture Studios



Pink shade mimics gingiva tissue Courtesy of Daniel Nowak, CDT





	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<sup>™</sup> Denture Base Original, 1 kg Bottle



### **Rodin<sup>™</sup> Splint Clear Bite Splint Resin**

Rodin<sup>™</sup> 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



Variety of Uses

FDA 510K Cleared & Biocompatible

#### **Technical Data**

	NextDent	Pac-Der
Viscosity 23C (cps)	1275	1380
Shore Hardness ASTM D2240	94D	94D
Flex Strength MPa (SD) ISO 20795-1	83.5 (3.1)	101.2 (5.0
Flex Strength MPa (SD) ISO 20795-1	2683 (265)	4910 (47

#### **Order Information**

<b>3DR-SPLINTF</b>	Rodin™ Splint, 1 kg Bottl
--------------------	---------------------------

#### 909.839.0888

#### www.Rodin-3D.com







Finished print of Rodin Splint Courtesy of Rick Ferguson, DMD



le

### Rodin<sup>™</sup> Glaze Naturalizing Light-Curable Resin

Rodin<sup>™</sup> 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<sup>™</sup> Glaze, 15 g Bottle**3DR-GLZ-60** Rodin<sup>™</sup> Glaze, 60 g Bottle

### Rodin<sup>™</sup> Palette Naturalizing Kit

Rodin<sup>™</sup> 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 restorations and provisionals comprised of ceramic resin

#### **Order Information**

**3DR-PLT-KIT** Rodin<sup>™</sup> Palette Naturalizing Kit: 12 x 1 mL pre-filled syringes 1 x Rodin Glaze, 15 g bottle 1 x 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 <sup>-</sup> Denture Base	Rodin <sup>®</sup> Clear Bite Splint	Rodin <sup></sup> Custom Bite Tray	Rodin <sup></sup> Surgical Guide	Rodin" Try-In Denture	Rodin <sup>®</sup> Ortho IBT	Rodin <sup>**</sup> Model	Rodin" Castable
Ackuretta® SOL	~	$\checkmark$	$\checkmark$	~	$\checkmark$	~	$\checkmark$	$\checkmark$	X
Asiga® MAX (385 nm)	~	$\checkmark$	$\checkmark$	~	$\checkmark$	$\checkmark$	X	$\checkmark$	X
Asiga® Pico 2 (385 nm)	$\checkmark$	$\checkmark$	~	$\checkmark$	$\checkmark$	$\checkmark$	X	$\checkmark$	X
Asiga® Pro 4K (385 nm)	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	X	X	X
Phrozen* Sonic Mini 4K	~	X	$\checkmark$	X	X	$\checkmark$	X	X	X
Phrozen® Sonic 4K	$\checkmark$	$\checkmark$	$\checkmark$	X	X	X	X	X	X
Phrozen® Sonic XL 2022	~	<ul> <li>✓</li> </ul>	X	X	X	X	X	X	X
Carbon* 3D Printers	X	X	X	~	X	X	X	X	X

<b>APPLI</b>	CATIONS
WILLIAM STATE	Rodin <sup>™</sup> Sculpture Single crowns, in
	Rodin <sup>™</sup> Model Study model, workin
	Rodin <sup>™</sup> Denture Base Denture ba
	Rodin <sup>™</sup> Surgical Guide Implant
<u> </u>	Rodin <sup>™</sup> Ortho IBT Indirect bonding
	Rodin <sup>™</sup> Custom Bite Tray Custo
	Rodin <sup>™</sup> Clear Bite Splint <sup>Correc</sup> sleepin
	Rodin <sup>™</sup> Castable Single crown frai partial denture fr
	Rodin <sup>™</sup> Try-In Diagnostic models, c
	Rodin <sup>™</sup> All-Purpose Glaze <sup>Dire</sup> glos





✓ - Verified Compatibility

**X** - Verification In Progress

s, inlays, onlays, and veneers, denture tooth arches, all-on-x provisionals.

king model, solid models, transfer dies.

base, gigival cutouts for all-on-x provisionals.

nt positioning guides.

ling trays.

stom tray, standard impression trays.

ective NTI (nociceptive trigeminal inhibitor) appliances, corrective ping appliances, TMJ Splints, night guards.

ramework, bridge framework, anatomical tops, full contour crowns, e frameworks.

, denture try-in, AOX try-in, full crown try-in, and bridge try-in.

irect application to 3D printed materials for healing microfractures and loss enhancement.