NEW

Rodin™ TITAN

Ceramic Nanohybrid Resin

RODIN™ 3D Resin

Introducing **Rodin™ Titan**, Pac-Dent's latest ceramic nanohybrid resin designed for printing long-term full arch restorations and provisional hybrid dentures. Rodin™ Titan preserves the core composition of Rodin™ Sculpture – a class II ceramic nanohybrid with analogous ceramic filler content, but now features a substantially increased flexibility for enhanced impact strength.

FEATURES & BENEFITS

- Improved Flexibility
- High Impact Strength
- Improved Aesthetics
- High Fracture & Wear Resistance
- Matches Color of Dentition
- Optimal Translucency
- FDA 510K Cleared & Biocompatible

APPLICATIONS

All on X

Denture Teeth

Veneers

Rodin Titan	Rodin Sculpture	Rodin Sculpture 2.0
For high impact prosthetic indications: (All on Xs, screw retained dentures, full arch denture teeth)	**For single crowns, inlays, onlays, and veneers, denture tooth arches, all-on-x provisionals**	**For temporary and permanent fixed restorations**
Improved Flexibility: Rodin™ Titan features a significantly reduced flexural modulus, providing exceptionally high impact strength	Rodin™ Sculpture features a Biaxial Flexural Strength of 175 MPa, and a Flexural Modulus of 8800	Improved Strength: Rodin™ Sculpture 2.0 boasts an impressive Biaxial Flexural Strength of 200 MPa
Rodin Titan features analogous ceramic filler content to Rodin Sculpture	Rodin Sculpture consists of over 50% ceramic filler content	Sculpture 2.0 now consists of over 60% ceramic filler content, providing a substantial increase in strength and superior X-ray radiopacity
Class II Ceramic Nanohybrid	Class II Ceramic Nanohybrid	Class II Zirconia-Infused Ceramic Nanohybrid

PacDent Passion for Excellence 670 Endeavor Circle Brea, CA 92821 | (909) 839-0888 | rodin@pac-dent.com | www.Rodin-3D.com

Made in USA

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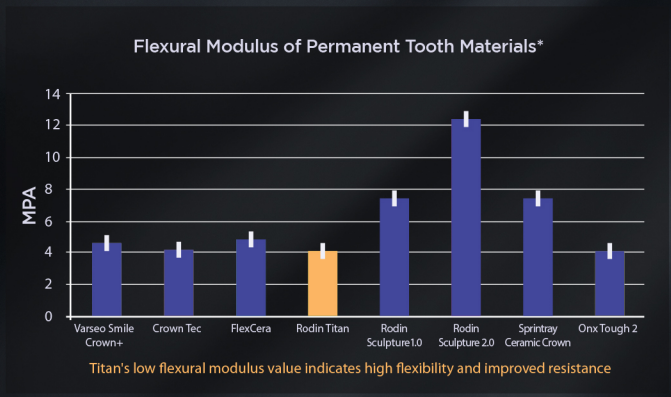

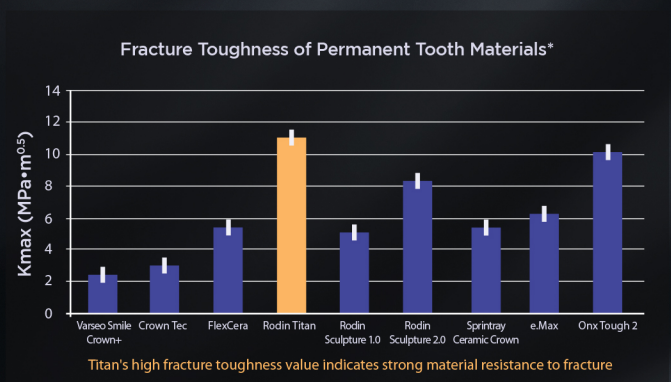

*Third party validation data provided by Dr. Russell Giordano of Boston University

"Congratulations to Pac-Dent for their continuous innovation. Rodin Titan's dynamic flexural modulus provides the flexibility needed for printing screw-retained prostheses and removable indications. I endorse Titan and the remarkable benefits it presents to clinicians and patients alike."

- Dr. Rick Ferguson DMD,DABOI/ID,DICOI

ORDER INFORMATION			
Shades	1.2 Kg Bottle	600 g Bottle	300 g Bottle
0M1	24003	24004	24005
0M3	23985	23991	23997
A1	23987	23993	23999
A2	23988	23994	24000
A3	23989	23995	24001
B1	23986	23992	23998
C2	23990	23996	24002

Rodin Titan boasts greater flexibility than its other ceramic-nanohybrid counterparts. This lower flexural modulus value indicates that the material is more flexible, improving the fracture resistance of the printed restoration. Titan's higher fracture toughness makes it the ideal choice for high impact prosthetic indications.


Photos provided by: Rick Ferguson, DMD


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Photos provided by: Eugene Royzengurt, LD, BTSc

COMPATIBLE PRINTERS: Pac-Dent has validated Rodin 3D Resin™ in workflows with these select printers.

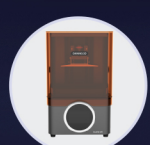

Ackuretta SOL


Asiga® MAX (385 nm)


Asiga® Pico 2 (385 nm)


Asiga® Pro 4K (385 nm)


Phrozen Sonic® Mini 4K


Shining 3D AccuFab-L4K


Shining 3D AccuFab-L4D

And More Coming Soon

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