# trūsana™

Premium 3D Printing Resin

## Strength that Endures.
## Beauty that Radiates.

myerson®

# Finally, a 3D resin that is **tough & beautiful**

**Trusana Premium 3D Printing Resin** is a next generation photopolymer ideal for your most demanding indications. Its patented chemistry delivers a highly esthetic, durable, unfilled polymer with the optimal amount of translucency to mimic natural teeth.

Trusana's high flexural strength is more than double that of processed PMMA, making it the preferred material for a fixed full-arch implant provisional prosthesis. Its physical properties are maintained in the presence of water, and its fracture toughness and wear resistance are well beyond that of current materials being used for All-On-X applications.

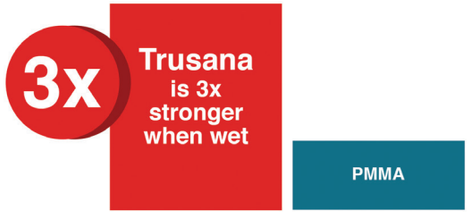
*Courtesy of Przemek Seweryniak, DTG*

## Proven Wear Resistance


Wear depth after 30,000 cycles
Trusana: 30.61µm +/- 7.59
PMMA: 62.81µm +/- 2.01

Source: Midwestern University Colleges of Dental Medicine, AZ
ASTM G133–95, Zirconia antagonist

## Exceptional Toughness



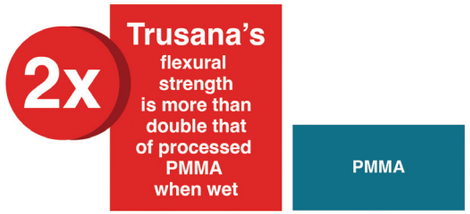

Modulus after 14 days in 98.6° F water
Trusana: 496 KSI +/- 11.0
PMMA: 178 KSI +/- 33.1

Source: ATS Lab, Marietta, GA
ASTM D790-17

"The level of detail in the tooth prints is unmatched. The surface hardness and translucency create a beautiful tooth."

*Rick Goddair, CDT, TE, MICOI —Edge Dental Solutions*

## High Flexural Strength




Flexural strength after 14 days in water
Trusana: 171 MPa
PMMA: 82 MPa

Source: Tham, W.L., Chow, W.S. and Ishak, Z.M., 2010.
Simulated body fluid and water absorption effects on poly (methyl methacrylate)/ hydroxyapatite denture base composites. Express polymer letters, 4(9).

## Lifelike Tooth Shades

A1 A2
A3 C1
B1 51
bleached

trūsana™

Premium 3D Printing Resin

# True Brilliance

Revolutionary toughness &
lifelike translucency

Start printing today **myersontooth.com/trusana**

*Exclusively available through Zahn Dental*