

DENTA VISION

for dental technicians

CREATED
BY DENTAL TECHNICIANS
FOR DENTAL TECHNICIANS

DentaVision Form & Model

RESIN FOR 3D PRINTING





Why 3D printing

DentaVision Form & Model?

Resins for 3D printing are just one of the product groups offered by **Everall7**, created by an experienced team of professionals in response to the evolving needs and expectations of **dental technicians**.

Developed over more than three decades, the experience in producing materials for dental technicians has been significant, particularly polymer materials, the company has seamlessly transitioned from traditional working methods to advanced and modern 3D printing techniques.



TIME SAVINGS

During printing, users can allocate time to other tasks



INCREASED PRECISION

3D printing ensures optimal reproduction of details



REPEATABILITY

Consistent results with each print



RELIABILITY

All these features contribute to the resin's reliability, resulting in the highest quality for future prosthetic restorations



CHARACTERISTICS

DentaVision resins are dedicated to the 3D printing of dental models, including:

- study models
- orthodontic models
- models for impression trays
- working models
- implant models
- showcase models
- vacuum forming splints models

Appropriately chosen resin colours enhance detail visibility, and low viscosity ensures compatibility with open systems of 385/405 nm printers.

ADVANTAGES

- Compatibility with open systems of 385/405 nm printers
- Excellent reproduction of details
- Colour stability
- Dimensional stability after post-curing
- Low viscosity
- High durability

COMPATIBLE PRINTERS

Compatible with open system materials of 385/405 nm printers, including:

- Phrozen Sonic Mini 4K, Sonic Mini 8K, Sonic Mighty 4K and other...
- Anycubic Photon 4K, Mono X6K and other...
- ASIGA MAX385

TECHNICAL DATA

Flexural Strength	90 +/- 5% MPa
Elastic Modulus	2600 +/- 5% MPa
Viscosity	200 +/- 5% cPs
Density	1,15 - 1,18 g/cm ³

COLOURS

- beige
- grey
- white
- super white

COMMODITY INDICES

DV100B1	DentaVision 1 kg Beige
DV100B200	DentaVision 200 g Beige sample
DV100G1	DentaVision 1 kg Grey
DV100G200	DentaVision 200 g Grey sample

DV110W1	DentaVision 1 kg White
DV110W200	DentaVision 200 g White sample
DV110SW1	DentaVision 1 kg Super White
DV110SW200	DentaVision 200 g Super White sample

Easier, Faster, More Precise!



Chart I

Resin with basic standard without customized profiles

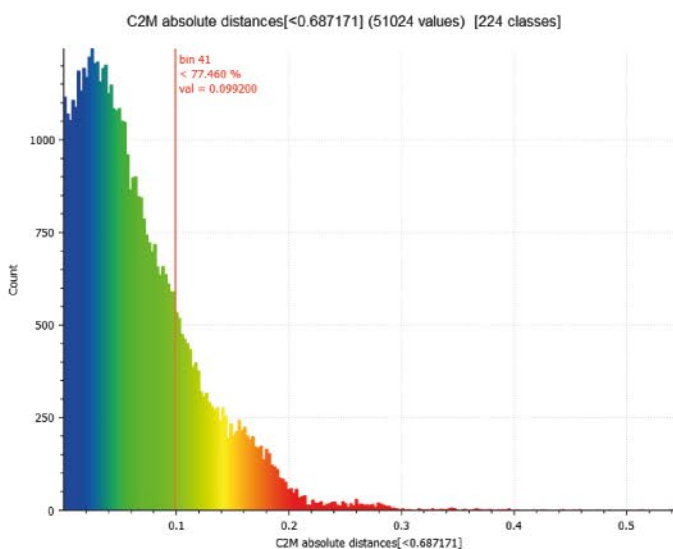
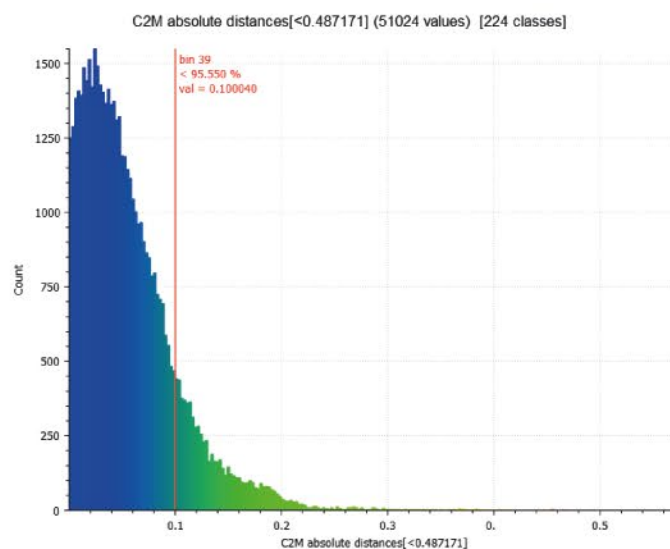


Chart II

Resin profile adapted for a particular printer



Comparison of the competition resin (diagram no. 1) and DentaVision (diagram no. 2) with the test model, during the process of correcting the device settings, clearly shows the difference in reproducing the correct dimension in favor of DentaVision. Fit measurement to 0.1 mm.

Table I

A wide range of applications of DentaVision resin in prosthetic laboratories

Type of 3D printer	Study models	Orthodontic models	Models for various kinds of Vacuum Forming dental splints <i>(plate thickness up to 2mm)</i>	Implant models	Demonstration models
Phrozen Sonic Mini 4K	✓	✓	✓	✓	✓
Phrozen Sonic Mini 8K	✓	✓	✓	✓	✓
Phrozen Sonic Mighty 4K	✓	✓	✓	✓	✓
Anycubic Photon 4K	✓	✓	✓	✓	✓
Anycubic Mono X6K	✓	✓	✓	✓	✓
ASIGA MAX 385	✓	✓	✓	✓	✓
Elegoo Mars 4 ultra	✓	✓	✓	✓	✓





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MORE INFORMATION AT:



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