

E-Tray



E-Tray is a 3D printing material for use in producing individual customized impression trays. Dental impressions can be used for preliminary impressions, final impressions, and bite registrations and are used for prosthodontics, orthodontics, dental crowns and bridges, maxillofacial prosthetics, oral and maxillofacial surgery, in diagnosis, mouth guards, whitening trays, and for the permanent dental record to document before and after phases.

E-Tray's minimal inhibition layer promotes optimal polymerization of the impression material. The high elongation at break combined with the translucency of the 3D printed component means that the practitioner always has control during the impression process and when removing the tray from the mouth.

Material Properties ¹	
Physical State	Liquid
Color	Blue
Density	1.1 g/cm ³
Viscosity	700-1200 Pas

Recommended 3D Printer Family ²
Envisio One cDLM

¹ All data provided is preliminary and must be verified by the individual user

² May not be suitable for all machine models within a 3D printer family. Please refer to specific model online for compatibility.

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HANDLING

For safe handling information on this product, consult the Safety Data Sheet (SDS)

Directions for Use

1. This product is light sensitive; exposure to daylight, UV light or artificial lighting should be kept to a minimum during storage and handling
2. Shake or stir E-Tray well before use due to the possibility that the colorants may separate or precipitate over long storage periods
3. For best 3D printing: Mix the 3D resin before each print. Do not leave resin in printer when not in use. Filter the resin after each 3D print before reuse
4. Excess material can be easily wiped away with non-polar solvents.

Storage

Store product in a cool, dry location, in unopened containers at a temperature between 8°C and 28°C unless otherwise labeled. To prevent contamination of unused product, do not return any material to its original container.



DISCLAIMERS

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