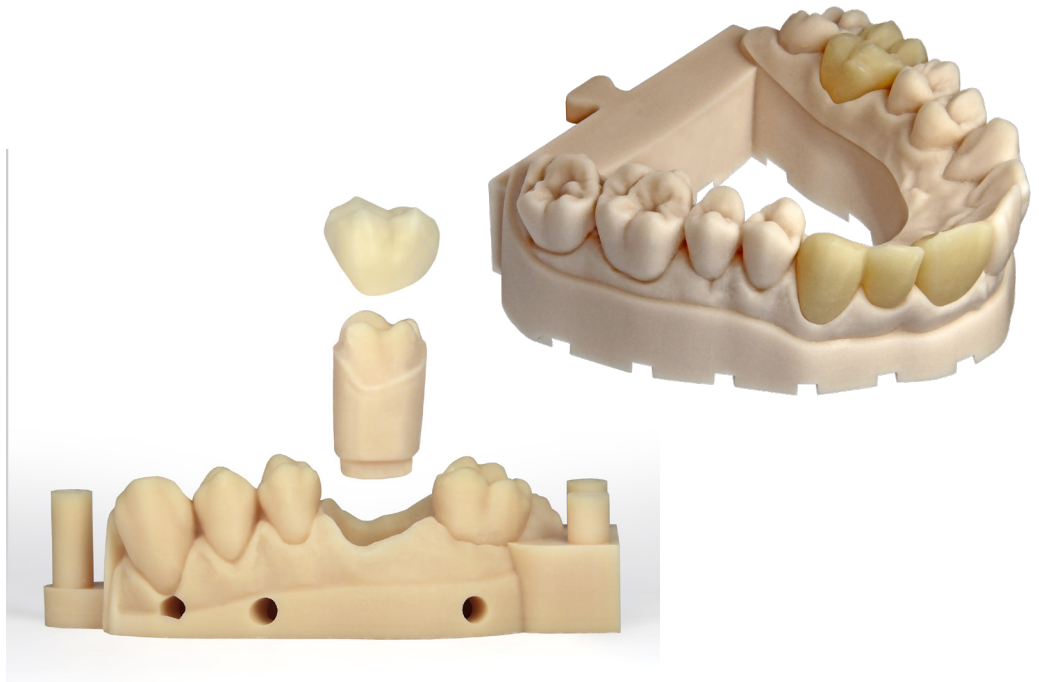


E-Dent 400

Let us
print your
part!¹



EnvisionTEC’s E-Dent 400 printing material for the Perfactory family of 3D printers is a biocompatible Class IIa and FDA-approved solution for the accurate 3D printing of crowns and bridges for long-term temporary use. E-Dent 400 can also be used for the 3D printing of very tough veneers that are extremely accurate and have a very fine surface finish. Full crowns or multi-unit bridges can be printed and the printed designs can also be cut back to allow for color layering and shading.

Material Properties ²	
Description	Value
Brookfield viscosity at 23°C	0.9 - 1.4 Pa’s
Flexural strength	85 MPa
Flexural modulus	2.100 Mpa
Water sorption	30 µg/mm ³
Water solubility	5 µg/mm ³
Hardness Shore	D 89-90
Colors available	RES-01-3018 A3.5

Recommended 3D Printer Family ³
Perfactory Family, Micro Family

¹ Learn more at EnvisionTEC.com/printmypart

² All data provided is preliminary and must be verified by the individual user

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