

TEMPORIS®



Biocompatible Photosensitive Materials
for DigitalWax® D Series Stereolithography Systems

Features

- Smooth surface
- High resolution
- High accuracy
- Durable
- Biocompatible - class IIA (Directive 93/42/EEC)
- 6 shades available:
 - BL3 shade
 - A1 shade
 - A2 shade
 - A3 shade
 - A3.5 shade
 - B1 shade



DIGITALWAX® D Materials

Temporis® is a class IIA light curable material range for the fabrication of long-term temporary crowns and bridges. In order to meet esthetic and functional requirements, Temporis® materials are available in different shades and they can be trimmed, shaped and polished. For a perfect customization it can be layered with light curable composites and personalized with light-curing stains.

Technical characteristics of the liquid material	
Environmental values for use	22°C – 27°C – max. RH 40%-60%
Appearance/colour	liquid - 6 shades available
Viscosity	2000 ~ 3000 (mPa • s / 25 °C)
Technical characteristics of the material parts after UV post-curing	
Hardness (Shore D)	92
Flexural Strength (MPa)	93
Compressive Strength (MPa)	290
Flexural Modulus (MPa)	2700
Ball Hardness (MPa)	129
Water absorption (µg/mm³)	22
Water solubility (µg/mm³)	< 1.2
Application/Use	Long-term provisionals

Temporis materials can be used in the DigitalWax D Series: 008D, 020D, 028D, 029D, 030D, dfab