

## RF 080 Casting Resin

Photosensitive Resin  
for DigitalWax® D Series Stereolithography Systems

### Features

- Transparency
- Extra rigid
- Excellent castability
- High accuracy
- High resolution for detailed parts
- Smooth surfaces which do not require any manual finishing

### Hints for design

RF080 Casting Resin is **suited for direct casting of partials frameworks, dental models, bridges and crowns**. Models made of RF080 Casting Resin have perfectly stable and accurate shapes and dimensions.



### DIGITALWAX® D Resins

In its continuous effort to offer new products to meet the most demanding requirements, DWS offers a new generation of high-performance SLA photosensitive resins for direct casting and for the production of digital impression models.

#### RF Series: Resins for direct casting

RF casting resins are specifically designed **for direct lost wax casting of dental applications** and allow the production of high-definition crowns, bridges and partial frameworks.

#### Technical characteristics of the liquid material

Environmental values for use	22°C – 27°C – max. RH 40%-60%
Appearance/colour	clear transparent
Viscosity	500~700 mPa·s at 25°C

#### Technical characteristics of the resin parts after UV post-curing

Hardness (Shore D)	80
Flexural Strength (MPa)	45.9
Flexural Modulus (MPa)	1054
Application/Use	<b>direct casting</b>

RF080 Casting Resin can be used in the whole DigitalWax® D Series