

DM12

Implant Model (Geller Model)

Dental Model DM12 is the ideal choice for printing separated models for crown and bridge application. DM12 optimizes model precision through its lower elasticity and higher flexural modulus compared to the previous DM11. The hardness and mechanical properties of the cured resin allows the DM12 to resist abrasion during seating and finishing for crown and bridge cases, ensuring a perfect fit every time. The yellow color offers maximum detection of margin lines and adjacent contours, and cleanup is easy thanks to the low viscosity of the resin.

→ Low viscosity, high stability



■ Physical Properties - Liquid Status

| | |
|-----------------------|--------|
| Color | Yellow |
| Viscosity @25°C cps | 255 |
| Wavelength | 405nm |

■ Mechanical Properties - Post Cured Parts

| Property | Value | Test Method |
|-------------------------|-------|-------------|
| Hardness Shore D | 81 | ISO 868 |
| Tensile Modulus MPa | 1404 | ISO 527 |
| Tensile Strength MPa | 29 | ISO 527 |
| Elongation at break % | 11 | ISO 527 |
| Flexural Modulus MPa | 1537 | ISO 178 |
| Flexural Strength MPa | 52 | ISO 178 |

| Post Processing | Value |
|--------------------------------|---------------------------------------|
| Cleaning time with 95% ethanol | Manual cleaning: 30 + 30 secs |
| Recommended curing time | Fabcure 1: 10 mins, Fabcure 2: 7 mins |