

## Surgical Guide RAYDENT<sup>®</sup> SG



3DMaterials<sup>®</sup> SG (Surgical Guide) is a crystal clear biocompatible Class I material for the accurate drills guides. Because of the high precision of this material it is easy to insert drill sleeves, directly after printing. Whereby enabling even greater precision during surgery. The clear 3DM<sup>®</sup> SG allows for maximum visibility and high-resolution 3D printing that results precisely targeted placement of implants. The water-washable and low viscosity 3DM<sup>®</sup> SG allows for quick and easy cleanup of the surgical guide.

### Mechanical Properties after UV Postcure

ISO	Property Description	Data
20795-1	Flexural Strength	> 85 MPa
	Flexural Modulus	> 2000 MPa
D638M	Elongation at Break	< 5.0%
178	Hardness (Shore D)	> 80