

Applications

Surgical Guide UV

- ✓ Low material consumption
- ✓ Autoclaving verified
- ✓ High mechanical stability
- ✓ Vivid detail restoration
- ✓ High building speed
- ✓ High yield rate
- ✓ High transparency
- ✓ Biocompatible
- ✓ MMA Free




Surgical Guide UV is a biocompatible material developed to fabricate orthodontic guides, drill guides, X-ray templates, occlusal and fixation splints. It has high mechanical strength, low water sorption, and is easy to polish. Surgical Guide UV is odorless and can be used in the mouth for an extended period.


Color Clear ●


Specification 1000g Bottle

Certifications FDA / CE / NMPA Free

Machine Compatibility

 A2D

 A2D 4K

 DS

Properties	Units	Standard	Result
Flexural Strength	MPa	ASTM D790	75.4–83.6
Flexural Modulus	MPa	ASTM D790	1660–1830
Water Sorption	%	ASTM D570	0.47–0.65
Impact Strength (Notched)	J/m	ASTM D648	20.3–23.7