

Processing Guidelines

SSYS Validated Resins



Validated Resins				
Resin	Origin DM100™	Origin DM200™	Keystone KeySplint Soft	Keystone KeyGuide
Applications	Restorative models with and without removable dies, horseshoe arches for thermoforming and orthodontic models	Restorative models with and without removable dies, horseshoe arches for thermoforming and orthodontic models	Soft splints, night guards	Dental surgical guides
Can Order From	SSYS Customer Hub	SSYS Customer Hub	Your regular dental supplier and soon from the SSYS Customer Hub	Your regular dental supplier and soon from the SSYS Customer Hub
Cleaning Protocol	2 minutes Ultrasonic IPA baths 30C+ 2 minutes in a clean IPA Air dry for 30 minutes or completely dry with compressed air	2 minutes Ultrasonic IPA baths 30C+ 2 minutes in a clean IPA Air dry for 30 minutes or completely dry with compressed air	2 x 4-minute IPA baths in dedicated containers that are not used to wash any other materials; second wash must be in clean IPA. Not to exceed a total of 15 minutes in IPA Air dry for 30 minutes or completely dry with compressed air	2 x 4-minute IPA baths in dedicated containers that are not used to wash any other materials; second wash must be in clean IPA. Not to exceed a total of 15 minutes in IPA Air dry for 30 minutes or completely dry with compressed air
Dreve PCU LED	1 minute per side at 80% intensity under vacuum	5 minute printed base facing down (no need to turn) at 80% intensity under vacuum	32 minutes at 90% intensity	8 minutes at 90% intensity with or without nitrogen
Uvitron Intelliray	Not validated	Not validated	2 minutes per side at 100% intensity	150 seconds per side at 50% intensity
OtoFlash G171	Not validated	Not validated	2,000 flashes per side	2,000 flashes per side
Documentation			keyprint.keystoneindustries.com	keyprint.keystoneindustries.com