

ZONMED PRS ECOSYSTEM

ELEGOO PRINTER SERIES COMPREHENSIVE RESIN PARAMETER GUIDE

Zonmed PRS Compatible Model: Mars 4

OPEN ECOSYSTEM PARAMETER GUIDE & SETTINGS

RESIN TYPE	LAYER (MM)	BOT. LAYERS	BOT. EXP (S)	NORM. EXP (S)	REST (S)	LIFT DIST (MM)	BOT. LIFT SPD	LIFT SPD
Permanent Crown	0.05	4	29.0	2.6	5.0	3.0	40	50
Temporary Crown	0.05*	4	30.0	2.5	7.0	4.0	40	50
Try-in Crown	0.05*	5	33.0	2.5	6.0	4.0	50	80
nan	0.05*	4	30.0	2.5	0.0	5.0	150	120
Wash Model	0.05	4	34.0	2.4	4.0	4.0	60	100
Opposing Model	0.05*	5	31.0	2.5	7.0	3.0	60	100
Orthodontic Model	0.05*	5	30.0	2.4	7.0	5.0	60	100
Implant Model	0.05*	4	29.0	3.6	7.0	4.0	60	80
nan	0.05*	4	30.0	2.5	0.0	5.0	150	120
Orthodontic Bracket	0.05	4	33.0	2.6	5.0	4.0	50	80
Surgical Tray	0.05*	5	31.0	2.5	7.0	3.0	40	60
Surgical Guide	0.05*	4	36.0	2.7	7.0	5.0	40	80
Full Denture Base	0.05*	5	34.0	2.4	7.0	5.0	50	80
Temporary Veneer	0.05*	4	29.0	2.6	4.0	3.0	40	50
Smile Veneer	0.05*	5	34.0	7.1	5.0	3.0	50	80
nan	0.05*	4	30.0	2.5	0.0	5.0	150	120
Flexible Base	0.05	5	36.0	5.9	5.0	3.0	50	80
Aligner	0.05*	5	36.0	5.9	9.0	5.0	50	80
Night Guard	0.05*	4	33.0	3.6	5.0	4.0	60	80
Wax Pattern	0.05*	5	29.0	6.1	7.0	5.0	50	80
Gingiva Mask	0.05*	5	14.0	2.1	5.0	4.0	50	80

ZONMED PRS ECOSYSTEM

ELEGOO PRINTER SERIES COMPREHENSIVE RESIN PARAMETER GUIDE

Zonmed PRS Compatible Model: Mars 4 Ultra

OPEN ECOSYSTEM PARAMETER GUIDE & SETTINGS

RESIN TYPE	LAYER (MM)	BOT. LAYERS	BOT. EXP (S)	NORM. EXP (S)	REST (S)	LIFT DIST (MM)	BOT. LIFT SPD	LIFT SPD
Permanent Crown	0.05	4	31.0	2.6	5.0	3.0	50	60
Temporary Crown	0.05*	4	32.0	2.3	7.0	4.0	50	40
Try-in Crown	0.05*	5	31.0	2.7	6.0	4.0	40	90
nan	0.05*	4	30.0	2.5	0.0	5.0	150	120
Wash Model	0.05	4	34.0	2.6	6.0	4.0	70	110
Opposing Model	0.05*	5	33.0	2.3	5.0	3.0	50	110
Orthodontic Model	0.05*	5	32.0	2.6	9.0	5.0	70	110
Implant Model	0.05*	4	31.0	3.6	5.0	4.0	50	70
nan	0.05*	4	30.0	2.5	0.0	5.0	150	120
Orthodontic Bracket	0.05	4	33.0	2.6	5.0	4.0	60	90
Surgical Tray	0.05*	5	33.0	2.7	7.0	3.0	50	50
Surgical Guide	0.05*	4	34.0	2.7	7.0	5.0	30	90
Full Denture Base	0.05*	5	36.0	2.6	5.0	5.0	60	90
Temporary Veneer	0.05*	4	31.0	2.4	4.0	3.0	50	60
Smile Veneer	0.05*	5	36.0	7.1	5.0	3.0	60	70
nan	0.05*	4	30.0	2.5	0.0	5.0	150	120
Flexible Base	0.05	5	34.0	6.1	5.0	3.0	40	90
Aligner	0.05*	5	36.0	5.9	7.0	5.0	40	70
Night Guard	0.05*	4	33.0	3.6	7.0	4.0	50	90
Wax Pattern	0.05*	5	27.0	6.1	9.0	5.0	40	70
Gingiva Mask	0.05*	5	12.0	1.9	7.0	4.0	60	70

ZONMED PRS ECOSYSTEM

ELEGOO PRINTER SERIES COMPREHENSIVE RESIN PARAMETER GUIDE

Zonmed PRS Compatible Model: Mars 4 Max

OPEN ECOSYSTEM PARAMETER GUIDE & SETTINGS

RESIN TYPE	LAYER (MM)	BOT. LAYERS	BOT. EXP (S)	NORM. EXP (S)	REST (S)	LIFT DIST (MM)	BOT. LIFT SPD	LIFT SPD
Permanent Crown	0.05	4	31.0	2.6	7.0	3.0	30	40
Temporary Crown	0.05*	4	32.0	2.5	5.0	4.0	50	60
Try-in Crown	0.05*	5	31.0	2.5	6.0	4.0	60	70
nan	0.05*	4	30.0	2.5	0.0	5.0	150	120
Wash Model	0.05	4	34.0	2.4	4.0	4.0	50	90
Opposing Model	0.05*	5	31.0	2.3	7.0	3.0	50	110
Orthodontic Model	0.05*	5	32.0	2.6	7.0	5.0	50	90
Implant Model	0.05*	4	29.0	3.8	7.0	4.0	70	70
nan	0.05*	4	30.0	2.5	0.0	5.0	150	120
Orthodontic Bracket	0.05	4	31.0	2.4	7.0	4.0	40	90
Surgical Tray	0.05*	5	31.0	2.5	9.0	3.0	50	70
Surgical Guide	0.05*	4	34.0	2.9	5.0	5.0	30	70
Full Denture Base	0.05*	5	36.0	2.6	7.0	5.0	40	70
Temporary Veneer	0.05*	4	29.0	2.6	6.0	3.0	30	60
Smile Veneer	0.05*	5	34.0	6.9	7.0	3.0	60	70
nan	0.05*	4	30.0	2.5	0.0	5.0	150	120
Flexible Base	0.05	5	36.0	6.1	5.0	3.0	60	90
Aligner	0.05*	5	36.0	6.1	9.0	5.0	40	90
Night Guard	0.05*	4	31.0	3.6	7.0	4.0	70	70
Wax Pattern	0.05*	5	29.0	5.9	9.0	5.0	60	90
Gingiva Mask	0.05*	5	12.0	2.1	7.0	4.0	60	90

ZONMED PRS ECOSYSTEM

ELEGOO PRINTER SERIES COMPREHENSIVE RESIN PARAMETER GUIDE

Zonmed PRS Compatible Model: Mars 5

OPEN ECOSYSTEM PARAMETER GUIDE & SETTINGS

RESIN TYPE	LAYER (MM)	BOT. LAYERS	BOT. EXP (S)	NORM. EXP (S)	REST (S)	LIFT DIST (MM)	BOT. LIFT SPD	LIFT SPD
Permanent Crown	0.05	4	29.0	2.6	5.0	3.0	30	60
Temporary Crown	0.05*	4	30.0	2.5	7.0	4.0	50	60
Try-in Crown	0.05*	5	31.0	2.5	4.0	4.0	60	90
nan	0.05*	4	30.0	2.5	0.0	5.0	150	120
Wash Model	0.05	4	34.0	2.4	6.0	4.0	50	90
Opposing Model	0.05*	5	31.0	2.5	7.0	3.0	70	110
Orthodontic Model	0.05*	5	30.0	2.6	9.0	5.0	70	90
Implant Model	0.05*	4	29.0	3.6	5.0	4.0	50	90
nan	0.05*	4	30.0	2.5	0.0	5.0	150	120
Orthodontic Bracket	0.05	4	31.0	2.4	7.0	4.0	60	70
Surgical Tray	0.05*	5	31.0	2.5	7.0	3.0	50	70
Surgical Guide	0.05*	4	36.0	2.7	5.0	5.0	30	90
Full Denture Base	0.05*	5	34.0	2.4	7.0	5.0	60	70
Temporary Veneer	0.05*	4	29.0	2.4	4.0	3.0	30	40
Smile Veneer	0.05*	5	36.0	6.9	5.0	3.0	60	90
nan	0.05*	4	30.0	2.5	0.0	5.0	150	120
Flexible Base	0.05	5	36.0	5.9	5.0	3.0	60	90
Aligner	0.05*	5	34.0	5.9	7.0	5.0	60	90
Night Guard	0.05*	4	31.0	3.6	5.0	4.0	50	70
Wax Pattern	0.05*	5	27.0	5.9	7.0	5.0	40	90
Gingiva Mask	0.05*	5	12.0	1.9	7.0	4.0	40	90

ZONMED PRS ECOSYSTEM

ELEGOO PRINTER SERIES COMPREHENSIVE RESIN PARAMETER GUIDE

Zonmed PRS Compatible Model: Mars 5 Ultra

OPEN ECOSYSTEM PARAMETER GUIDE & SETTINGS

RESIN TYPE	LAYER (MM)	BOT. LAYERS	BOT. EXP (S)	NORM. EXP (S)	REST (S)	LIFT DIST (MM)	BOT. LIFT SPD	LIFT SPD
Permanent Crown	0.05	4	29.0	2.4	5.0	3.0	50	60
Temporary Crown	0.05*	4	32.0	2.5	5.0	4.0	30	60
Try-in Crown	0.05*	5	31.0	2.7	4.0	4.0	60	70
nan	0.05*	4	30.0	2.5	0.0	5.0	150	120
Wash Model	0.05	4	34.0	2.4	6.0	4.0	50	110
Opposing Model	0.05*	5	31.0	2.3	5.0	3.0	50	110
Orthodontic Model	0.05*	5	32.0	2.6	7.0	5.0	70	110
Implant Model	0.05*	4	31.0	3.8	5.0	4.0	50	70
nan	0.05*	4	30.0	2.5	0.0	5.0	150	120
Orthodontic Bracket	0.05	4	31.0	2.6	7.0	4.0	60	90
Surgical Tray	0.05*	5	31.0	2.7	7.0	3.0	50	70
Surgical Guide	0.05*	4	34.0	2.9	5.0	5.0	50	90
Full Denture Base	0.05*	5	36.0	2.6	7.0	5.0	60	90
Temporary Veneer	0.05*	4	31.0	2.6	6.0	3.0	30	40
Smile Veneer	0.05*	5	36.0	7.1	5.0	3.0	60	70
nan	0.05*	4	30.0	2.5	0.0	5.0	150	120
Flexible Base	0.05	5	36.0	6.1	7.0	3.0	60	70
Aligner	0.05*	5	34.0	6.1	7.0	5.0	40	90
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Wax Pattern	0.05*	5	29.0	6.1	9.0	5.0	60	70
Gingiva Mask	0.05*	5	14.0	2.1	7.0	4.0	40	70

ZONMED PRS ECOSYSTEM

ELEGOO PRINTER SERIES COMPREHENSIVE RESIN PARAMETER GUIDE

Zonmed PRS Compatible Model: Saturn 3

OPEN ECOSYSTEM PARAMETER GUIDE & SETTINGS

RESIN TYPE	LAYER (MM)	BOT. LAYERS	BOT. EXP (S)	NORM. EXP (S)	REST (S)	LIFT DIST (MM)	BOT. LIFT SPD	LIFT SPD
Permanent Crown	0.05	4	31.0	2.6	5.0	3.0	30	40
Temporary Crown	0.05*	4	32.0	2.5	7.0	4.0	30	60
Try-in Crown	0.05*	5	31.0	2.5	6.0	4.0	60	90
nan	0.05*	4	30.0	2.5	0.0	5.0	150	120
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Orthodontic Model	0.05*	5	30.0	2.4	9.0	5.0	70	90
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Orthodontic Bracket	0.05	4	31.0	2.6	7.0	4.0	60	70
Surgical Tray	0.05*	5	31.0	2.5	9.0	3.0	30	50
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Full Denture Base	0.05*	5	34.0	2.4	7.0	5.0	40	70
Temporary Veneer	0.05*	4	29.0	2.6	6.0	3.0	50	60
Smile Veneer	0.05*	5	34.0	6.9	5.0	3.0	60	90
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Gingiva Mask	0.05*	5	14.0	1.9	5.0	4.0	40	70

ZONMED PRS ECOSYSTEM

ELEGOO PRINTER SERIES COMPREHENSIVE RESIN PARAMETER GUIDE

Zonmed PRS Compatible Model: Saturn 3 Ultra

OPEN ECOSYSTEM PARAMETER GUIDE & SETTINGS

RESIN TYPE	LAYER (MM)	BOT. LAYERS	BOT. EXP (S)	NORM. EXP (S)	REST (S)	LIFT DIST (MM)	BOT. LIFT SPD	LIFT SPD
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ELEGOO PRINTER SERIES COMPREHENSIVE RESIN PARAMETER GUIDE

Zonmed PRS Compatible Model: Saturn 4 Ultra

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Temporary Veneer	0.05*	4	29.0	2.6	6.0	3.0	30	60
Smile Veneer	0.05*	5	34.0	7.1	5.0	3.0	60	70
nan	0.05*	4	30.0	2.5	0.0	5.0	150	120
Flexible Base	0.05	5	34.0	5.9	7.0	3.0	40	90
Aligner	0.05*	5	34.0	6.1	7.0	5.0	40	70
Night Guard	0.05*	4	31.0	3.6	5.0	4.0	70	70
Wax Pattern	0.05*	5	29.0	5.9	7.0	5.0	60	90
Gingiva Mask	0.05*	5	12.0	2.1	7.0	4.0	40	90