

ZONMED PRS ECOSYSTEM

RAYSHAPE PRINTER SERIES COMPREHENSIVE RESIN PARAMETER GUIDE

Zonmed PRS Compatible Model: Shape 1+

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	0.4	3.0	40	30
Temporary Crown	0.05*	4	32.0	2.5	0.0	4.0	40	30
Try-in Crown	0.05*	5	33.0	2.7	0.2	4.0	50	40
	0.05*	4	-	-	0.4	3.0	40	60
Wash Model	0.05	4	32.0	2.6	0.0	5.0	60	60
Opposing Model	0.05*	5	33.0	2.5	0.2	3.0	60	60
Orthodontic Model	0.05*	5	32.0	2.4	0.0	4.0	60	60
Implant Model	0.05*	4	31.0	3.6	1.0	3.0	60	40
	0.05*	4	-	-	0.4	3.0	40	60
Orthodontic Bracket	0.05	4	31.0	2.4	0.2	5.0	50	40
Surgical Tray	0.05*	5	31.0	2.5	0.0	3.0	40	30
Surgical Guide	0.05*	4	34.0	2.9	0.2	4.0	40	40
Full Denture Base	0.05*	5	34.0	2.4	0.0	4.0	50	40
Temporary Veneer	0.05*	4	31.0	2.6	0.4	5.0	40	30
Smile Veneer	0.05*	5	34.0	7.1	0.0	3.0	50	40
	0.05*	4	-	-	0.4	3.0	40	60
Flexible Base	0.05	5	36.0	5.9	0.0	3.0	50	40
Aligner	0.05*	5	36.0	6.1	0.0	3.0	50	40
Night Guard	0.05*	4	31.0	3.6	0.0	3.0	60	40
Wax Pattern	0.05*	5	27.0	6.1	0.7	4.0	50	40
Gingiva Mask	0.05*	5	14.0	1.9	0.4	5.0	50	40

ZONMED PRS ECOSYSTEM

RAYSHAPE PRINTER SERIES COMPREHENSIVE RESIN PARAMETER GUIDE

Zonmed PRS Compatible Model: Shape 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	2.4	0.4	3.0	50	20
Temporary Crown	0.05*	4	32.0	2.5	0.0	4.0	50	20
Try-in Crown	0.05*	5	33.0	2.5	0.2	4.0	40	50
	0.05*	4	-	-	0.4	3.0	40	60
Wash Model	0.05	4	32.0	2.6	0.0	5.0	70	70
Opposing Model	0.05*	5	33.0	2.5	0.2	3.0	50	50
Orthodontic Model	0.05*	5	32.0	2.4	0.0	4.0	70	50
Implant Model	0.05*	4	29.0	3.8	1.0	3.0	50	30
	0.05*	4	-	-	0.4	3.0	40	60
Orthodontic Bracket	0.05	4	33.0	2.4	0.2	5.0	60	50
Surgical Tray	0.05*	5	33.0	2.7	0.0	3.0	50	20
Surgical Guide	0.05*	4	34.0	2.9	0.2	4.0	30	30
Full Denture Base	0.05*	5	34.0	2.6	0.0	4.0	60	30
Temporary Veneer	0.05*	4	29.0	2.6	0.4	5.0	50	20
Smile Veneer	0.05*	5	34.0	6.9	0.0	3.0	60	50
	0.05*	4	-	-	0.4	3.0	40	60
Flexible Base	0.05	5	34.0	5.9	0.0	3.0	40	30
Aligner	0.05*	5	36.0	5.9	0.0	3.0	40	30
Night Guard	0.05*	4	31.0	3.6	0.0	3.0	50	30
Wax Pattern	0.05*	5	29.0	6.1	0.7	4.0	40	50
Gingiva Mask	0.05*	5	14.0	1.9	0.4	5.0	60	30

ZONMED PRS ECOSYSTEM

RAYSHAPE PRINTER SERIES COMPREHENSIVE RESIN PARAMETER GUIDE

Zonmed PRS Compatible Model: D120 Dental

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	2.4	0.4	3.0	30	20
Temporary Crown	0.05*	4	30.0	2.5	0.0	4.0	50	20
Try-in Crown	0.05*	5	33.0	2.7	0.2	4.0	60	30
	0.05*	4	-	-	0.4	3.0	40	60
Wash Model	0.05	4	34.0	2.6	0.0	5.0	50	50
Opposing Model	0.05*	5	31.0	2.3	0.2	3.0	50	70
Orthodontic Model	0.05*	5	30.0	2.6	0.0	4.0	50	70
Implant Model	0.05*	4	31.0	3.6	1.0	3.0	70	30
	0.05*	4	-	-	0.4	3.0	40	60
Orthodontic Bracket	0.05	4	33.0	2.4	0.2	5.0	40	50
Surgical Tray	0.05*	5	31.0	2.7	0.0	3.0	50	20
Surgical Guide	0.05*	4	36.0	2.7	0.2	4.0	30	50
Full Denture Base	0.05*	5	36.0	2.6	0.0	4.0	40	30
Temporary Veneer	0.05*	4	29.0	2.4	0.4	5.0	30	20
Smile Veneer	0.05*	5	34.0	7.1	0.0	3.0	60	50
	0.05*	4	-	-	0.4	3.0	40	60
Flexible Base	0.05	5	34.0	5.9	0.0	3.0	60	30
Aligner	0.05*	5	36.0	5.9	0.0	3.0	40	50
Night Guard	0.05*	4	33.0	3.6	0.0	3.0	70	30
Wax Pattern	0.05*	5	27.0	6.1	0.7	4.0	60	30
Gingiva Mask	0.05*	5	14.0	1.9	0.4	5.0	60	30

ZONMED PRS ECOSYSTEM

RAYSHAPE PRINTER SERIES COMPREHENSIVE RESIN PARAMETER GUIDE

Zonmed PRS Compatible Model: D160 Dental

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	2.4	0.4	3.0	30	40
Temporary Crown	0.05*	4	32.0	2.3	0.0	4.0	50	40
Try-in Crown	0.05*	5	31.0	2.7	0.2	4.0	60	50
	0.05*	4	-	-	0.4	3.0	40	60
Wash Model	0.05	4	34.0	2.6	0.0	5.0	50	70
Opposing Model	0.05*	5	31.0	2.3	0.2	3.0	70	70
Orthodontic Model	0.05*	5	30.0	2.4	0.0	4.0	70	70
Implant Model	0.05*	4	31.0	3.8	1.0	3.0	50	30
	0.05*	4	-	-	0.4	3.0	40	60
Orthodontic Bracket	0.05	4	33.0	2.6	0.2	5.0	60	50
Surgical Tray	0.05*	5	31.0	2.7	0.0	3.0	50	40
Surgical Guide	0.05*	4	36.0	2.7	0.2	4.0	30	30
Full Denture Base	0.05*	5	36.0	2.6	0.0	4.0	60	50
Temporary Veneer	0.05*	4	31.0	2.6	0.4	5.0	30	40
Smile Veneer	0.05*	5	36.0	6.9	0.0	3.0	60	30
	0.05*	4	-	-	0.4	3.0	40	60
Flexible Base	0.05	5	34.0	6.1	0.0	3.0	60	50
Aligner	0.05*	5	34.0	5.9	0.0	3.0	60	30
Night Guard	0.05*	4	31.0	3.6	0.0	3.0	50	30
Wax Pattern	0.05*	5	27.0	6.1	0.7	4.0	40	50
Gingiva Mask	0.05*	5	14.0	2.1	0.4	5.0	40	50

ZONMED PRS ECOSYSTEM

RAYSHAPE PRINTER SERIES COMPREHENSIVE RESIN PARAMETER GUIDE

Zonmed PRS Compatible Model: D200 Dental

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	0.4	3.0	50	20
Temporary Crown	0.05*	4	30.0	2.5	0.0	4.0	30	40
Try-in Crown	0.05*	5	33.0	2.7	0.2	4.0	60	30
	0.05*	4	-	-	0.4	3.0	40	60
Wash Model	0.05	4	32.0	2.6	0.0	5.0	50	50
Opposing Model	0.05*	5	31.0	2.5	0.2	3.0	50	70
Orthodontic Model	0.05*	5	30.0	2.4	0.0	4.0	70	50
Implant Model	0.05*	4	31.0	3.6	1.0	3.0	50	50
	0.05*	4	-	-	0.4	3.0	40	60
Orthodontic Bracket	0.05	4	33.0	2.4	0.2	5.0	60	30
Surgical Tray	0.05*	5	33.0	2.5	0.0	3.0	50	20
Surgical Guide	0.05*	4	36.0	2.7	0.2	4.0	50	50
Full Denture Base	0.05*	5	36.0	2.4	0.0	4.0	60	50
Temporary Veneer	0.05*	4	29.0	2.4	0.4	5.0	30	20
Smile Veneer	0.05*	5	36.0	7.1	0.0	3.0	60	50
	0.05*	4	-	-	0.4	3.0	40	60
Flexible Base	0.05	5	36.0	6.1	0.0	3.0	60	30
Aligner	0.05*	5	36.0	5.9	0.0	3.0	40	50
Night Guard	0.05*	4	33.0	3.4	0.0	3.0	50	50
Wax Pattern	0.05*	5	29.0	6.1	0.7	4.0	60	30
Gingiva Mask	0.05*	5	12.0	2.1	0.4	5.0	40	30