

cara Print 4.0

Printing performance overview

	Type	Material	build height		time [min]					Volume to print	material cost	material cost per part
			mm	30 µm	50 µm	70 µm	90 µm	100 µm	150 µm			
	1 upper jaw and 8 teeth	dima Print Stone beige	26.8	-	58	38	-	25	-	31	7.72	7.72
	1 Orthodontic model	dima Print Stone teal	27.9	-	-	-	-	21	15	33	8.21	8.21
	1 deep drawing model	dima Print Stone teal	14.1	-	-	-	-	11	8	15	3.74	3.74
	1 small gingiva mask	dima Print Gingiva Mask	9.1	-	15	-	-	7	-	4	0.99	0.99
	1 big gingiva mask	dima Print Gingiva Mask	9.2	-	16	-	-	8	-	10	2.49	2.49
	2 splints 0°	dima Print Splint clear	16.65	-	34	24	-	17	-	9.36	2.52	1.26
	3 splints 45°	dima Print Splint clear	44.70	-	80	56	-	41	-	15.93	4.29	1.43
	One single crown	dima Print Cast ruby	13	-	26	-	-	-	-	2.5	0.62	0.62
	32 single crown	dima Print Cast ruby	13	-	32	-	-	-	-	81.1	20.2	0.63
	one 4 unit bridge	dima Print Cast ruby	19.2	-	35	-	-	-	-	3	0.75	0.75
	one big partial frame work	dima Print Cast ruby	33.75	-	62	-	-	-	-	9	2.25	2.25
	one partial framework	dima Print cast	25.91	-	28	21	-	15	-	2.82	0.75	0.75
	three partial frameworks	dima Print cast	45.77	-	50	37	-	27	-	11.5	3.03	1.01
	five surgical guides	dima Print Guide	20.43	-	26	19	-	15	-	20.93	6.01	1.20
	two splints	dima Print Ortho	19.02	-	19	13	-	10	-	13.05	3.75	1.88
	two impression trays	dima Print Impression	76.77	-	-	-	-	59	45	23.55	6.19	3.24
	two impression trays	dima Print Impression	50.54	-	-	-	-	39	29	20.91	5.5	2.88

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Find out more about our 3D Printer for dental appliances – cara Print 4.0: kulzer.com/cara-print

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Giving a hand to oral health.

