

CLEAR-A

3D printing resin for dental clear aligners

ULTRA HIGH DIMENSIONS ACCURACY

CE certified CLASS IIA memory shape product

STRONG & DURABLE FLEXIBLE

CLEAR ALIGNERS



CLASS IIa (93/42/EEC)

CE certified Biocompatible resin in Class IIa expressly developed for the production of highly precise CLEAR ALIGNERS and for all those medical applications. Compatible with all LCD and DLP tech printers .

Property	ISO standard	Requirement	product
Ultimate Flex.strength	ISO 20795-1		≥ 68
Flexural modulus	ISO 20795-1		≥ 1600
Residual monomer	ISO 20795-1	≤ 2,2 % (w/w)	< 0,05
Cytotoxicity test	ISO10993-5	Non-cytotoxic	Comply
Irritation test	ISO10993-10	Cause no irritation	Comply
Sensitization test	ISO10993-10	Cause no sensitivity	Comply
Acute systemic toxicity	ISO10993-11	Cause no acute systemic toxicity	Comply
Genotoxicity test	ISO10993-3	Cause no genotoxicity	Comply

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