








MOVINGLight®
High Resolution
Liquid Resin 3D Printers



-  Dental models
-  Aligners
-  Drill guides
-  Casting patterns
-  With **granite** build platform



HIGH PRECISION



HIGH PRODUCTIVITY



HIGH VERSATILITY



MOVINGLight® DOUBLE MOVING DLP® HEADS, FOR MAXIMUM PRODUCTIVITY



ProMaker LD20 Dental Models Highlights



UNMATCHED RESOLUTION

42 µm per pixel, dozens millions pixels per layer



HIGH PRECISION

Incredibly fine details and superior part accuracy on the entire build platform



HIGH THROUGHPUT














Up to 55 dental models per hour: the definitive printer for aligner models



SUPERIOR SURFACE QUALITY

Minimal post-production finishing required

SPECIFICATIONS

	LD10 DENTAL MODELS	LD20 DENTAL MODELS	LD10 DENTAL PLUS	LD20 DENTAL PLUS
 Number of DLP Heads	1 head	2 heads (up to +40% faster)	1 head	2 heads (up to +40% faster)
 Applications	Dental models, orthodontics and aligners (thermoforming)		Models, aligners (thermoforming), drill guides, cast patterns	
 Technology	UV-LED DLP®, 405 nm wavelength		UV-LED DLP®, 385 nm wavelength	
 Materials	Model resins		Model, transparent and cast resins	
 Max. Build envelope size (LxWxH)	300 x 445 x 200 mm 11.8 x 17.5 x 7.9 inches			
 Native pixel size (X,Y)	600 DPI 42 µm (0.0016 inches)			
 Layer thickness*	25 - 150µm 0.001 to 0.006 inches			
 Platform type	Granite or perforated			
 Build platform (LxW)	up to 3 sizes available - interchangeable with easy swap: 150 x 162 mm (5.9 x 6,33 in) ** / 300 x 243 mm (11.8 x 9.6 in) / 300 x 445 mm (11.8 x 17.5 in)			
 Vat build height	3 vat heights available: 50 / 100 / 200 mm (1.97 / 3.94 / 7.87 inches) - interchangeable			
 Printer size (LxWxH)	855 x 1100 x 1780 mm 33.7 x 43.3 x 70.1 inches			
 Weight	500 Kg 1102 lbs.	510 Kg 1125 lbs.	500 Kg 1102 lbs.	510 Kg 1125 lbs.
 Power requirements	210 - 240 VAC, 8-12A, 50/60 Hz			

* Depending on material and application

** Available only for the ProMaker LD10 series

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