








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

\* Depending on material and application

\*\* Available only for the ProMaker LD10 series

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