



**MOVINGLight®**  
High Resolution  
Liquid Resin 3D Printers



Dental models



Aligners



Drill guides



Casting patterns



With **granite**  
build platform



**HIGH PRECISION**



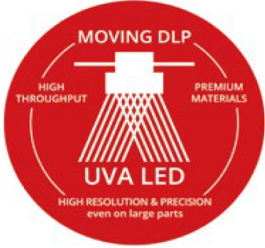
**HIGH PRODUCTIVITY**



**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

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

Address

上海锦廷机电科技有限公司  
上海市青浦区盈港东路6433号C2-113  
官网: [www.gyrotec.com.cn](http://www.gyrotec.com.cn)

Hotline

座机: 021-63233656  
手机: 189-6470-4171  
邮箱: [info@gyrotec.com.cn](mailto:info@gyrotec.com.cn)

