

# ProMakerLDDENTALSERIES

**HIGH PRECISION, PRODUCTIVITY  
AND VERSATILITY  
IN A COMPACT FORMAT**



With **granite**  
build platform



Dental models



Aligners



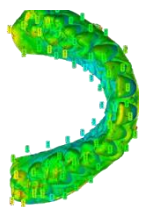
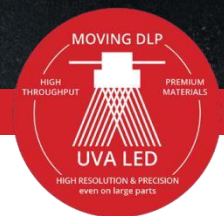
Drill guides



Casting patterns



## MOVINGLight® TECHNOLOGY: UNPARALLELED SPEED AND PRECISION IN 3D PRINTING



### 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:

High production volumes without sacrificing quality

### Superior surface quality:

Minimal post-production finishing required

## ProMaker LD DENTAL SERIES - SPECS

	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		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 envelopesize (LxWxH)	300 x 445 x 200mm 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 0.006inches			
 Platform type	Granite			
 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	10 – 240 VAC, 8-12A, 50/60 Hz			

\* Depending on material and application

\*\* Available only for the ProMaker LD10 series