



DENTAL APPLICATIONS
MOVINGLight® Technology
Liquid Resin 3D Printers

PRODWAYS MACHINES



**DENTAL PRO
Series**



HIGH PRECISION



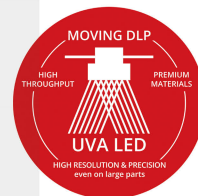
**EFFICIENT
PRODUCTION
SPEED**



HIGH VERSATILITY



**SUPERIOR SURFACE
QUALITY**



USER FRIENDLY INTERFACE AND WORKFLOW

Intuitive dedicated software and a touchscreen interface for user-friendly operation.

UNMATCHED RESOLUTION

600DPI / 42 µm per pixel, dozens millions pixels per layer

MODULAR BUILD PLATFORM

up to 300 x 445 mm.
Ex: 72 denture bases printed in a single run

MINIMAL SPACE REQUIREMENT

Printer size : 855 x 1100 mm

DENTAL PRO Range

Powered by extensive R&D, rigorous testing, and premium materials, DENTAL PRO series ensures reliable and high-quality for demanding dental 3D printing applications.

HIGH FLEXIBILITY

Easy and quick application changes, thanks to pre-programmed settings

CERTIFIED RESINS

Prodways resin, suitable for all types of dental applications

CONSISTENT AND RELIABLE TECHNOLOGY

MLT patented top-down DLP technology

HIGH THROUGHPUT

Up to 55 dental models per hour

DENTAL PRO Series



SPECIFICATIONS	DENTAL PRO 10	DENTAL PRO 20	DENTAL PRO 100	DENTAL PRO 200
Number of DLP Heads	1	2 (up to +40% faster)	1	2 (up to +40% faster)
Technology	UV-LED DLP, 385 nm wavelength	UV-LED DLP, 385 nm wavelength	UV-LED DLP, 405 nm wavelength	UV-LED DLP, 405 nm wavelength
Applications	All Dental Application : Aligner Models, Dentures*, Crown & Bridge models, Trays, Orthodontics & Implantology models * only on DENTAL PRO 100 & 200			
Materials Qualified	Absolute Aligner, Provic Denture Base, PLASTCure Model 300/310/320 (Non exhaustive list)			
Light Power **	90 mW / cm ²			
Max. Build envelope size (LxWxH)	300 x 445 x 350 mm. Customizable configuration possible based on needs			
Native pixel size (X,Y)	42 µm (0.0016 inches)			
Layer thickness*	50 - 175 µm / 0.001 to 0.006 inches			
Platform type	Granite, perforated or metal platform			
Printer size (LxWxH)	855 x 1100 x 1780 mm / 33.7 x 43.3 x 70.1 inches			
Weight	510 Kg / 1125 lbs			
Power requirements	210 - 240 VAC, 8-12A, 50/60 Hz			

* Please note that this data is contingent upon factors including but not limited to part geometry, build style, and material. Variations in these elements may affect outcomes

** All technical characteristics, specifications, and data provided in this document are non binding and subject to individual use cases and environmental conditions. Performance and results may vary based on these factors