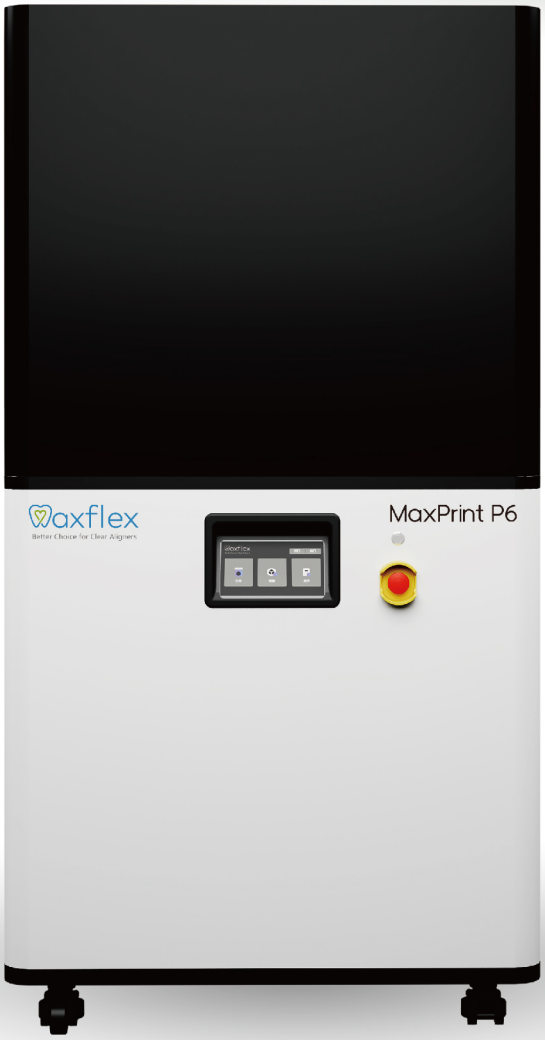
Maxflex
Better Choice for Clear Aligners



MaxPrint P6

3D Printer

Wash-Free Process

No alcohol, no IPA, no washing step — models come off the plate clean and dry every time.

Speed Meets Precision

A full plate of 22 models is ready in about 23 minutes, every one scanning to ≥90% match against the original design — throughput your lab can rely on, case after case.

Zero Environmental Compliance Burden

The line can run end-to-end without alcohol — into a standard workshop, free of the solvent storage rules, solvent emission permits and hazardous solvent waste that come with IPA. Lighter compliance, lower running cost, cleaner ESG numbers.

Maxflex
Better Choice for Clear Aligners

MaxPrint P6 - 3D Printer

Scale to Lights-Out: P6 Prints Around the Clock with Mobile Cobots

A seamless upgrade on the wash-free line: **Mobile Cobots** — AMR platforms with 6-axis collaborative arms — handle print-plate loading and unloading automatically, enabling 24-hour unmanned production. The integrated **Print MES** manages scheduling, real-time machine monitoring, and full traceability of every dental model.



Print MES — Scheduling · Machine monitoring · Full model traceability

Lights-out — Unmanned printing room · Mobile cobots run 24/7

The Process | Alcohol-Free Workflow

Print
MaxPrint P6

Spin-Dry ×2
MaxSpin S6 Centrifuge

Scrape
Manual Scraper

N_2 Cure
MaxCure C6 · PSA N_2



Technical Specifications

Build Volume	1000×800×2200mm
Pixel Size	100μm
Technology	DLP
Dynamic Layer Thickness	0.05-0.1mm
Printing Speed	Up to 40mm/h
Dimensions	995×745×1,900mm
Net Weight	400kg
Rated Power	500W
Light Source	405nm
XY Resolution	3,840×2,160 px (4K)
Heating Module	Tank constant temperature system
Touch Screen	8.4" touch screen
Input Voltage	220-240VAC, 50/60Hz
Environment	20-25°C/RH ＜40%
Output/month (24h)	28800pcs
Annual Output (24h)	350K pcs/year

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