



PT16 *Ultra*

Industrial-Grade Printing
For Real-World Dental Production



16k

Resolution

19 μ m

XY-axis Accuracy

2x

Screen Lifespan

PT16 Ultra

Industrial-Grade Printing
For Real-World Dental Production



16K

10.1" Ultra HD
Monochrome Screen

405/385nm

Dual-band

amber LCD screen

2x

Screen lifespan

AFU

Automatic feeding module

≥90%
Light Uniformity

95.51%

Accurate and reliable



35°C
Molding chamber heating

211.68×118.37×100mm
Print size

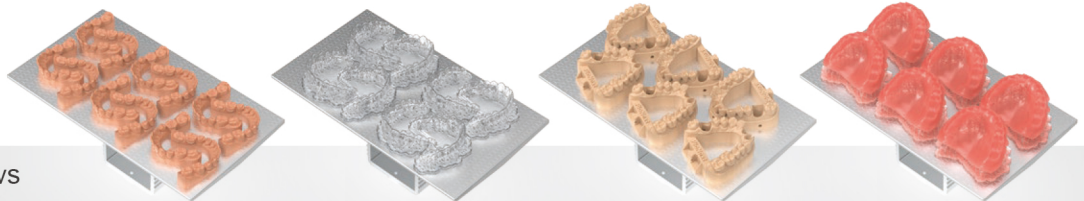
Factory pre-leveling

Two release films are available
NFEP & ACF

Indications

19+

Supported workflows



Technical parameters

Print size	211.68×118.37×100mm	Print layer thickness	0.01-0.1mm
Machine size	468×286×470mm	Z-axis type	Dual linear guide rails + ball screw
Package size	600×370×585mm	Automatic feeding	Supports (optional)
N.W.	19.78kg	Touchscreen	5-inch capacitive color touch screen.
G.W.	23.67kg	Slicing software	Piocrat BOX/CHITUBOX Dental
Printing technology	LCD	File format	.cxdlpv4
Pixel size	14*19μm	Data transfer	USB/WIFI
Light source wavelength	385nm, 405nm	Input voltage	100-240V~, 50/60Hz
Printing speed	Max.60mm/h (0.1mm)	Rated power	660W

Supported consumables Restorative models/orthodontic models/orthodontic model 2.0/dental casting/gingival resin/guide resin/guide resin Pro/temporary tooth resin/base resin/crown and bridge resin and other officially licensed resins

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