



Wiiboox.com

Wiiboox[®] DLP Dent

Professional Dental 3D DLP Printer



Wiiboox DLP Dent is a light-curing 3D printer for the dental industry, which provides excellent quality and printing speed at an economical cost. Wiiboox DLP Dent uses high-resolution DLP projector to optimize product accuracy and productivity with self-developed photosensitive resins and software. It can be used for specific dental applications such as dental guides, orthodontics and denture models.



Custom LED Light



Low maintenance costs



Two Printing Mode



Convenient Operation

✉ sales@wiiboox.net

☎ TEL: 0086-25-84109995

🏢 Nanjing Wiiboox 3D Technology Co., Ltd.

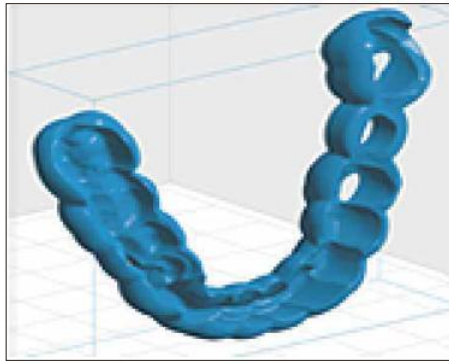
📍 14F, Building 4, No. 12 Mozhou East Road, Nanjing, China, 211111

🌐 Website: www.wiiboox.com

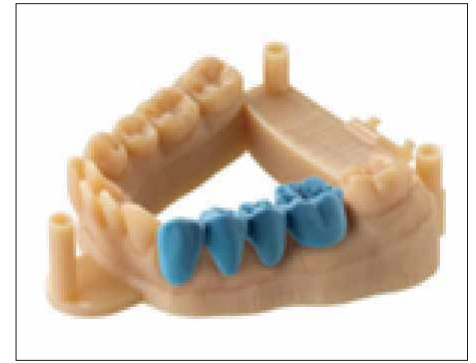
Application



Orthodontic Model



Implanting Guide



Wax Melting Casting

Parameter & Advantages

Printing Size	125mmx70mmx160mm
Resolution Accuracy	65 um
Layer Thickness	20–100 um
Printing Speed	5–15s/layer
Equipment Size	45cmx45cmx73.5cm
Equipment Weight	45 kg
Molding Technology	Digital Light Processing (DLP)
Printing Software	Structure
File Format	STL, SLC
System Support	Windows

Product Advantages
Mechanized production, saving labor
Large forming area and high production efficiency
Good controllability and high precision.
Self-developed consumables with high compatibility and low cost.
Strong technical support, mature after-sales service
UV LED light machine system with a life of up to 50,000 hours.
Light intensity calibration compensation technology
Support for new UI design, better customer experience
Perfect appearance, portable and practical
High surface smoothness

Spare Parts

	<p>High performance precision slide way</p> <p>Industrial grade Z-axis guide intelligent combination unit with micron level precision control.</p>		<p>Faster molding</p> <p>Vertical optical path system without scattering, distortion. Custom glass has good light transmission and long life. Imported FEP film, good corrosion resistance.</p>
	<p>Light intensity control</p> <p>With light intensity control system and closed-loop feedback control, LED output light intensity is kept stable, making printing more exquisite, effective and stable. 1920x1080 high resolution show every detail clearly.</p>		<p>Built-in industrial grade computer</p> <p>High-performance industrial computer runs around the clock, stable and reliable. Capacitive touch screen with high sensitivity</p>