Why Digital Dental Solutions?

Oral Scanning
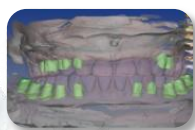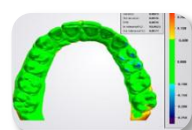
Digital Design & Arrangement

Direct Print

3D models

Accurate Output

Time Saving:
Around a dozen full arches printed within 3 hours. Manufacture anytime and anywhere, saving back and forth sample transportation time.

Labor / Capital Cost Saving:
Relief from complex handmade process, make dental work simpler, and save high labor cost.
One printer for multiple dental products, help reduce capital investment and quickly enter into different market fields.

Efficiency & Customization:
Real-time interactions among dentists/patients/technicians, which adds the value of efficiency/customization for your business.

What makes MiiCraft Outstanding?
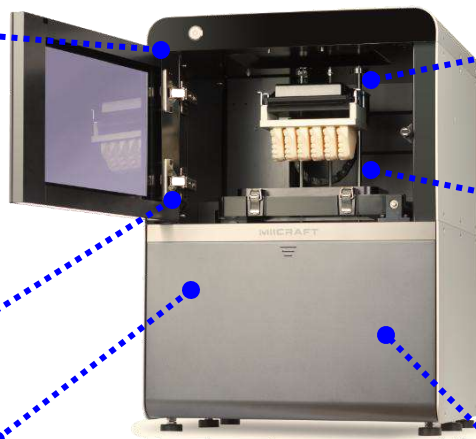
Resolution & Accuracy
- Full HD UV projection engine to achieve 30um in X-Y and 5um in Z
- Optimal optics for 3D Printer
- Excellent optical performance

Speed
High efficient energy output to shorten the curing time significantly

Stability
- All printers must undergo strict verifications/ testing before shipment.
- Pass CE/FCC/CB/KC certifications

Build Size
Up to 150mm*84mm XY printing size & 12 full arches by one print

Compatible with 3rd party Materials
- Access to the Biocompatible and CE-certified medical materials
- Access to the latest material development on the market

Software
Support open scanning systems, .STL, .SLC files

Specification

Item	MiiCraft150	MiiCraft150Y	MiiCraft125	MiiCraft125Y
Area(mm)	150x84.4x120	150x84.4x120	125x70x120	125x70x120
Res.	78um	78um	65um	65um
Wavelength	405nm	385nm	405nm	385nm

Unlimited Possibilities Created by MIICRAFT

365nm / 385nm / 405nm printers available

- Surgical Guide
- Indirect Bonding Tray
- Model / Orthodontic Appliances
- Night Guard Splint
- Temporary Denture Base
- Aligner
- Crown & Bridge
- Individual Impression Trays
- Hearing Aid
- Wax-ups & Framework
- Model

High Accuracy and Reliability

3D printing accuracy is important for digital dentistry. 3D printed products are directly used in patient's oral or used in helping surgery, therefore the accuracy of printouts will affect the surgery result, aligned effect, or patient's wearing experience. The MiiCraft 125 series printer has high accuracy standards to meet your expectation.
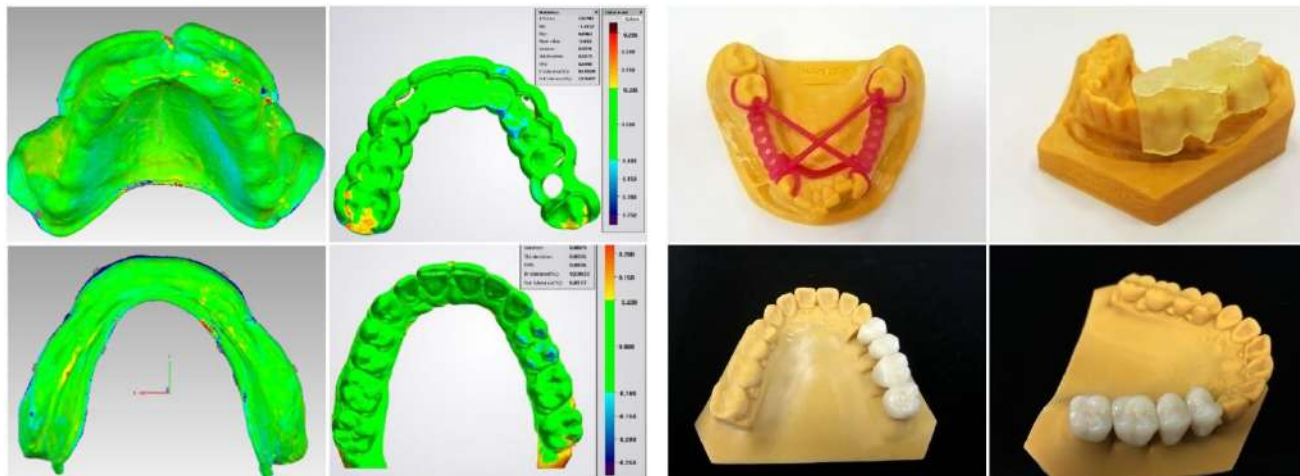
We can verify 3D printing accuracy by comparing the scanning file of printing output against the original .stl file.

The high accuracy ensures good fitting of printing models.