

# PRODUCT INTRODUCTION

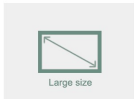
Available 3D printer and related printing material promises the high precision and speed, allows doctors to easily make a stable and reliable cases meeting the demands of immediate chair-side restoration.

## WHAT WE OFFER?

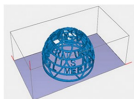
### Vinci3D Printer



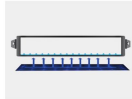
### [ Advantages ]



- (1) Larger building size  
144 x 81 x 150mm  
248 x 140 x 150mm



- (2) Faster slicing speed



- (3) Intelligent separation system makes separation easier and printed products in better quality.



- (4) Intelligently optimized printing speed makes printing faster.

### [ Process Steps ]



### [ Technical Data ]

Building envelop (W×L×H)	Approx. 144 × 81 × 150mm
Pixel	1920×1080
Accuracy	< 50 μm
Layer thickness	20-100 μm
Light source	405 nm UV LED
Manufacturing speed	20-40 mm/h
Data type	*.stl
Electrical connection	110/220 VAC, 50/60 Hz, 500W
Machine size (W×L×H)	425×425×730mm
Weight	Approx. 35 kg


**HUGE**  
- SINCE 1985 -



# WHAT WE OFFER?


## Available Material

### ► Vinci3D Ortho Model

- **Applications:**  
Thermoforming aligners and orthodontic devices.
- **Color:** Orange 
- **Advantages:**  
High temperature resistance;  
High construction precision




### ► Vinci3D Teeth Model

- **Applications:**  
Crown, bridge, and implant models
- **Color:** Orange   
Diagnostic modeling
- **Advantages:**  
High building speed  
High construction precision  
High dimensional stability  
High surface hardness;  
Low viscosity  
Good biocompatibility



### ► Vinci3D Guide

- **Applications:**  
Surgical Dental Guide
- **Color:**   
Translucent colorless
- **Advantages:**  
Biocompatibility;  
High mechanical properties



### ► Vinci3D Gingiva

- **Applications:**  
3D printing for gingival masks
- **Color:** Garnet 
- **Advantages:**  
Simulates the look and feel of gum tissue;  
Flexible



### ► Vinci3D Cast

- **Applications:**  
3D printing for casting models
- **Color:** Blue 
- **Advantages:**  
Low thermal expansion;  
Burn out with no residue



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## Vinci3D Printing System



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