

RXDent-D130

riton

Resin 3D Printer

Intelligent Efficiency for
Next-Level Productivity & Precision



Easy Operation

Spring-assisted platform leveling for quicker adjustments.



Auto-Calibrated Light Source

Ensures uniform exposure and higher printing accuracy.



Tension Sensing

Real-time monitoring with pressure alerts to prevent device damage.



Dual-Tank Flexible Switching

Saves material, improves efficiency, and reduces operating costs.



High-Precision Setup

50μm pixel resolution and high-accuracy ball screw modules for ±0.01mm precision.



Smart Monitoring

Automatic resin replenishment and tank door sensing, lower labor requirements.



Environmental Control

Dual heating system, humidity management, and odor removal for more stable printing conditions.

Technical Specifications

Forming Size (Large Resin Tank)	128mm x 72mm
Forming Size (Small Resin Tank)	60mm x 60mm
Projection Technology	DLP
XY Resolution	1920 x 1080
XY Accuracy	50µm
Light Source Wavelength	405nm/385nm
Printing Speed	1-8S/Layer
Layer Thickness	0.01-0.2mm
Touchscreen	7-inch HD Color Screen
Rated Voltage	100-240V 50/60HZ
Rated Power	300W
Equipment Dimensions	420mm x 320mm x 500mm
Packaging Dimensions	570mm x 470mm x 700mm
Net Weight	20KG
Printing Method	Wireless / USB
Supported Languages	Multiple Languages

Ideal for fabrication of:



Models



Surgical Guides



Inlays



Models for Clear Aligners



Try-in Dentures



Onlays



Occlusal Guards



Crowns & Bridge



Dentures



Veneers