

Origin One Dental

When production counts.



When production counts, Origin® One Dental empowers you to scale your business enabling **high volume production** across multiple dental applications using a variety of **high-performance materials**.

With **user-friendly software** that is simple to manage and learn, Origin One Dental streamlines your digital workflow and **maximizes throughput**.

Quick print times help expand production without delays, so you can respond flexibly to shifts in demand and achieve industry-leading returns on your investment in 3D printing.

Origin One Dental is powered by leading-edge Programmable PhotoPolymerization (P3™) technology, which achieves unrivaled **accuracy, consistency, and detail**.

When production counts, count on Origin One Dental. Print best-in-class **models, soft splints, and surgical guides** faster, at lower cost and with greater accuracy.

General

Technology	Programmable PhotoPolymerization P3™
Materials	Materials from Stratasys ecosystem material partners. Refer to Stratasys website for an up-to-date selection.
Build Envelope (XYZ)	192 x 108 x 370 mm / 7,672 cm3 (7.5 x 4.25 x 14.5 in. / 462 in3)
Resolution	4K light engine
Process	Energy UV (385nm) and thermal
Software	Origin One cloud based web application
Regulatory	Compliance CE, FCC

Facility Requirements

Power Requirements	90–264 VAC, 50–60 HZ, 700 W, 1 phase
Network Connectivity	Ethernet
Ventilation	Refer to photopolymer material SDS or contact Stratasys rep for guidelines.
Operating Conditions	Operating temperature 15°C to 30°C (59°F to 86°F) Operating Humidity 30% to 70%
Gas Input (optional)	Facility air or inert gases
Gas Exhaust (optional)	Facility exhaust

Material Handling

Resin Tray Capacity	2L
Resin Storage Temp	Typically 15°C to 30°C (59°F to 86°F)

Security Features

Printer Authentication	Cryptographically-secure handshake
Network Security	Industry-standard end-to-end encryption

