

3SP[®]

Let us
print your
part!¹

3Dent[®] 3SP

EnvisionTEC's 3Dent 3SP dental model printer uses 3SP (Scan, Spin, and Selectively Photocure) technology to quickly 3D print highly accurate dental models. The 3Dent 3SP features a build speed of up to 10 mm/hour for the full build envelope.

A simple user interface with a built-in touch screen makes the 3Dent 3SP the perfect addition to any dental lab ready to transition into digital solutions. The low maintenance technology includes a long-lasting imaging light source and is optimized for use with EnvisionTEC's E-Denstone material for building high quality dental models.

Machine Properties ²	3Dent with 3SP Technology
Build Envelope	10.5 x 6.9" x 3" (266 x 175 x 76 mm)
Resolution in X and Y	0.002" (50 µm)
Dynamic Resolution in Z (Material dependent)	0.0020" x 0.0040" (50 - 100 µm), user adjustable
Data Handling	STL
Warranty	1 year included

Recommended Materials	Ideal for
E-Denstone 3SP Peach	High resolution models with removable dies
E-Model Peach 3SP	Dental models

System Properties

- Simple user interface with built-in touch screen
- Very few moving parts and minimal consumable components guarantee a strong and reliable system
- Lowest operating cost in its class
- Low part cost due to minimal material waste
- Office friendly plug and play operation with a built in touch screen
- Remote notification when job is complete

Footprint (L x W x H): 29" x 30" x 46" (74 x 76 x 117 cm)
Weight: 198 lbs (90 kg)

Electrical Requirements:
100-127 VAC, 50/60 Hz, single phase, 8A
200-240 VAC, 50 Hz, single phase, 4A



Patents Pending

¹ Learn more at EnvisionTEC.com/printmypart

² Specifications are subject to change without notice