



## 3Dent<sup>™</sup> with 3SP<sup>™</sup> Technology

EnvisionTEC's 3Dent<sup>™</sup> 3SP<sup>™</sup> dental model printer uses 3SP<sup>™</sup> (Scan, Spin, and Selectively Photocure) technology to quickly 3D print highly accurate dental models. The 3Dent<sup>™</sup> 3SP<sup>™</sup> features a build speed of up to 10 mm/hour for the full build envelope, making it at least two times faster than any competitive product on the market today. A simple user interface with a built-in touch screen makes the 3Dent<sup>™</sup> 3SP<sup>™</sup> the perfect addition to any dental lab ready to transition into digital solutions. The low maintenance technology includes an imaging light source with a 2 year warranty. Currently the 3Dent<sup>™</sup> 3SP<sup>™</sup> is optimized for use with EnvisionTEC's E-Denstone material for building high quality dental models.

Machine Properties *	3Dent <sup>™</sup> with 3SP <sup>™</sup> 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)	0.0010" x 0.0040" (25 - 100 µm), user adjustable
Data Handling	STL
Warranty	1 year included, 2 years on imaging light source

\* Specifications are subject to change without notice. \*\* A voxel is a volumetric pixel.

Materials Available	Ideal for
E-Denstone 3SP <sup>™</sup> Peach	High resolution models with removable dies

## 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



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