



ULTRA[®]

3Dent[®] with 3SP[®] Technology

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, 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[®] 3SP[®] 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[®] 3SP[®] is optimized for use with EnvisionTEC's E-Denstone material for building high quality dental models.

Machine Properties *	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, 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 [®] 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



EnvisionTEC GmbH

Brüsseler Straße 51 • D-45968
Gladbeck • Germany
Phone +49 2043 9875-0
Fax +49 2043 9875-99

EnvisionTEC, Inc.

15162 S. Commerce Dr
Dearborn, MI 48120 • USA
Phone +1-313-436-4300
Fax +1-313-436-4303

www.envisiontec.com

info@envisiontec.com