B9Creations
Digital Manufacturing Technology

B9 Core 5 Series Med XL - 385

Revolutionize your approach to medical device design, anatomical modeling, and surgical tool production with the cutting-edge B9 Core 5 Series Med XL. Seamlessly integrating additive manufacturing into the medical field, this solution offers unparalleled precision with an effective resolution of less than 25 microns, ensuring compliance with IEC 60601-1 Medical Equipment Standards. Gone are the compromises between build area and precision; with the B9 Core 5 Series Med XL, enjoy a spacious build area without sacrificing intricate details crucial for medical applications.

Max Print Dimensions	124.8 x 70.2 x 127 mm
Print Speeds*	15-85+ mm/hr
Effective Resolution with FAST™	<25µm
Native Pixel Resolution	65µm
Software	B9Create CAM
Resin Vat	FastVat
Wavelength	385 nm
Connectivity	Wi-Fi, Ethernet & USB drive
Medical Equipment Compliance	IEC 60601-1
Machine Dimensions	267 x 420 x 593 mm
Manufacturer's Warranty	1-year

Manufactured and Supported in the USA

*Material, model geometry, and slice thickness dependent

MATERIALS

Scan or click the QR code to access a comprehensive list of B9Creations materials available for this 3D printer.

The B9 Core & Elite Series of 3D printers are open to third-party materials. With B9Captivate, a comprehensive material development toolkit, you can fine-tune settings to suit the chemistry of your custom materials and the geometry of your part. This allows you to engineer settings tailored precisely to your application's needs.

Trusted by customers in nearly 70 countries, our high-resolution technology delivers fast, precise results from manufacturing to healthcare. Designed, assembled and supported in the USA, our 3D printers are out of the box and printing in 15 minutes, 5 button pushes & 0 calibrations with real-time 3D printing adjustments that deliver unmatched accuracy with every print, from prototyping to production.

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