















B9Creations
Digital Manufacturing Technology

B9 Core Med 550

Designed and engineered to be a class of one in the healthcare industry, B9Creations' new medical 3D printing solution integrates additive manufacturing into the design, production, and use of medical devices, anatomical modeling, surgical tools, and more.



 Max Print Dimensions	96 x 54 x 127 mm
 Print Speeds*	25-100+ mm/hr
 Effective Resolution with FAST™	<25µm
 Native Pixel Resolution	50µm
 Software	B9Create CAM
 Resin Vat	DuraVat
 Wavelength	405 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 B9Captive, 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.