














**B9Creations**  
Digital Manufacturing Technology

## B9 Core 5 Series Med XL - 405

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                      | 405 nm                      |
|  Connectivity                    | Wi-Fi, Ethernet & USB drive |
|  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

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.

### 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.