## Biocompatible Materials Medical-Grade Resin

## Photopolymer Resin for the B9 Core Series

Ideal for medical manufacturing, clinical, and consumer tech environments, BioRes – Medical/Wearable is ISO 10993\* biocompatible for prolonged skin contact of up to 30 days.

Durable, impact resistant, and polishable, this material is ideal for rapid prototyping of medical devices to production runs of thousands, surgical tools, anatomical models, medical research, and wearable technology.

Coupled with our B9 Core Med 500 3D printer, IEC 60601-1 and IEC 60601-1-2 medical equipment compliant, engineering and casting materials, our biocompatible resins enable businesses, hospitals, physicians, labs, and universities to:

- Move from prototype to production of medical devices to accelerate development and speed-to-market cost effectively, with runs of 2,000-plus parts.
- Create surgical tools and instrumentation and patient-customized surgical planning models.
- Develop anatomical and pathologically accurate training models for more effective education.
- Customize laboratory and manufacturing tools, jigs, and fixtures for enhanced productivity.
- → Bring their medical research to life, with B9Creations material development software suite.

