



Providing Sterilisation & Laboratory Services for the world's most innovative healthcare companies.

From the Blog

Customized Assembly for Startups

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At Medistri, we specialize in the precision-driven assembly, packaging, and sterilization of medical devices or pharmaceuticals, catering to both emerging startups and established companies. Our process is designed to support the unique needs of each client, from prototype development to routine large-scale production. Here's a step-by-step overview of our comprehensive service:

1. Technical and Material Sourcing

- Clients may supply their own materials or choose to have Medistri procure and manage inventory on their behalf. This flexibility allows for seamless integration into our manufacturing process.
- The initial phase involves a thorough Technical Design Review via a detailed data sheet that outlines your product's specifications, including material composition, design requirements, and packaging constraints.

2. Packaging Engineering and Labelling

- We offer a range of packaging solutions tailored to the needs of medical devices, including primary, secondary, and tertiary packaging options to ensure product safety and compliance. Our packaging engineering also encompasses the placement of labels, crucial for compliance and traceability.

3. Component Inspection

On receipt of components, whether supplied by the client or procured by us, our team performs stringent visual and quality inspections to ensure specifications are met.

4. Assembly and Sterilization

Our manufacturing team expertly assembles products in a controlled environment to prevent contamination. Depending on product specifications, we employ either Steam Sterilization or EO Sterilization for products that require lower temperature processes, accommodating the complexities of diverse materials.

5. Quality Assurance and Laboratory Collaboration

Each manufacturing stage is closely monitored by our Quality Assurance team to adhere to the highest standards. For products requiring additional testing, our on-site laboratory team can conduct tests to measure sterility and safety.

6. Logistics and Distribution

Once the final product passes all quality checks and packaging is complete, Medistri manages the entire distribution process, ensuring products reach your designated center or end customers efficiently. Our operations team is equipped to handle both small orders for startup prototypes and large-scale routine deliveries, providing flexibility and scalability.



Why Choose Medistri?

Our operations are rooted in Good Manufacturing Practices (GMP), with GMP accreditation that extends to the inclusion of pharmaceutical products in custom kits. This integrated approach ensures that we meet the diverse needs of the medical device sector, providing comprehensive solutions from assembly to delivery.

Learn more about our tailored manufacturing solutions. To explore how Medistri can assist in bringing your medical device from concept to market, visit our website [here](#) or contact our dedicated team at contact@medistri.com.

— The Medistri Team

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