



# Providing Sterilisation & Laboratory Services for the World's Most Innovative Healthcare Companies.

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## Medistri's Customized Single-Use Surgical Instruments - Medistri

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Created for start-up companies and early-stage products, Medistri's manufacturing team can offer primary, secondary, and tertiary packaging solutions that fit your strategic & regulatory requirements.

Whatever your needs, Medistri's manufacturing team works with our quality team to ensure that our customers' customised single-use surgical kits are brought to market. Outsourcing the manufacture of single-use surgical kits frees up your internal resources, reduces costs, speeds up time to market and provides your end users with better product functionality.

Customized single-use surgical instruments play a critical role in enhancing both efficiency and safety within healthcare environments. These kits are meticulously designed to meet the specific needs of various surgical procedures, ensuring that each instrument is perfectly suited for its intended use. By minimizing the risk of using inappropriate or insufficient tools, customized surgical kits contribute significantly to improved surgical outcomes, ultimately fostering greater patient safety and procedural success.

Moreover, they streamline the entire surgical process, reducing preparation times and enhancing overall patient safety. Additionally, these instruments provide cost-efficiency by eliminating the need for hospitals and clinics to purchase and maintain large stocks of reusable instruments.

Medistri's manufacturing process for customized single-use surgical instruments is a highly integrated, in-house operation that covers everything from product assembly to packaging. The process begins with collaboration between the customer and Medistri's team to determine the precise needs of the surgical procedure.

Once the design specifications are set, Medistri handles every aspect of the production process, including:


- **Product Assembly:** The assembly of surgical instruments and components into the final kit.
- **Integration:** Ensuring all components are properly integrated to function as a cohesive set.

- **Cleaning & Sterilization:** Instruments undergo cleaning and sterilization processes, including Ethylene Oxide (EO) or steam sterilization, to ensure they meet safety standards.
- **Packaging & Labeling:** Proper packaging and labeling are applied for easy handling and clear identification during surgery.
- **Quality Control:** Every kit is subject to rigorous quality control checks to ensure it meets regulatory requirements and functions perfectly for its intended use.
- **CE Marking:** Once the instruments pass all required tests, the final product receives a CE mark, confirming compliance with European health, safety, and environmental protection standards.

Medistri adheres to the highest industry standards when manufacturing customized single-use surgical instruments. Medistri meets all the necessary regulatory certifications, including Swissmedic for pharmaceutical components management and CE marking for European compliance.

These certifications ensure that every product produced by Medistri meets stringent quality assurance protocols. The team ensures compliance with a wide array of quality standards and regulatory frameworks, safeguarding the safety and effectiveness of the surgical instruments provided to healthcare providers. Medistri is committed to maintaining high-quality assurance practices and to continuous improvement, ensuring that each product is fit for its intended use.

Medistri's customized single-use surgical instruments are an essential solution for healthcare providers looking to optimize their surgical processes. With a commitment to quality, regulatory compliance, and efficiency, Medistri helps medical institutions streamline their operations and deliver better patient outcomes.

 To learn more about Medistri's Customized Single-Use Surgical Instruments, visit on our website [here](#) or directly contact our team at [contact@medistri.swiss](mailto:contact@medistri.swiss).

- The Medistri Team

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