

# **South & Central America Sterilization Services Market Forecast to 2030 - Regional Analysis - by Mode of Delivery (Offsite Sterilization Services Market and Onsite Sterilization Services Market), Method (Ethylene Oxide, Chlorine Dioxide, Gamma Ray, Electron Beam, Autoclave Steam, and Others), Service Type (Contract sterilization and microbial reduction services, Testing and Validation Services, Equipment, and Others), and End User (Medical Device Companies, Pharmaceutical and Biopharmaceutical Companies, Food and Beverage, Hospitals and Clinics, and Others)**

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## **Abstracts**

The South & Central America sterilization services market was valued at US\$ 133.46 million in 2022 and is expected to reach US\$ 227.82 million by 2030; it is estimated to grow at a CAGR of 6.9% from 2022 to 2030.

### **Growing Medical Device Industry Fuels the South & Central America Sterilization Services Market**

The medical device industry is projected to experience significant growth owing to constant technological advancements. The rising need for better healthcare facilities has encouraged developing economies to focus on technology-enabled healthcare solutions. The increase in the elderly population, cases of chronic illnesses, and

pediatric care have also surged the demand for advanced healthcare facilities. Additionally, top revenue-generating medical device companies are investing significantly in the R&D of advanced technologies and sterilization services.

Medical devices and equipment are essential tools used to monitor patients. Sterilization is one of the crucial steps in the medical device manufacturing process. The sterilization modality varies based on material compatibility, process availability, processing location, physical device attributes, regulatory approval, cost, and regulatory registration within the countries. The sterilization of medical devices is vital during manufacturing as well as usage. Inappropriate device sanitization can cause health risks and difficulties in getting market clearance from regulatory bodies such as the FDA. Further, healthcare organizations are required to properly manage sterilization to ensure the safety of patients. Thus, the growing medical device industry is expected to offer lucrative opportunities to the key players in the sterilization services market.

## South & Central America Sterilization Services Market Overview

The South & Central America sterilization services market is segmented into Brazil, Argentina, and the Rest of South and Central America. The region held the smallest portion of the market in the global analysis. The market is likely to propel during the period 2022-2030 owing to factors such as the growth of the healthcare sector in the region and the risk of HAIs due to the rise in the number of healthcare facilities. The healthcare market in Brazil is the largest market in the region. Many hospitals are located in southern and southeastern Brazil. According to the International Trade Administration, in 2021, Brazil imported medical devices worth ~US\$ 6.2 billion. The healthcare sector in Brazil is driven by medical tourism as many of the patients from other countries visit Brazil for different surgeries and procedures such as aesthetic, cardiac, dental, orthopedic, bariatric/gastric-bypass surgeries, and neurology. Moreover, the presence of several market players in the country propels the growth of the sterilization services market. In March 2023, Servizi Italia Spa opened the group's first sterilization plant in the state of S?o Paulo, Brazil. The investment is a part of the group's strategic development plan to further strengthen its presence in Brazil. Thus, the factors mentioned above are driving the sterilization services market in Brazil.

## South & Central America Sterilization Services Market Revenue and Forecast to 2030 (US\$ Million)

## South & Central America Sterilization Services Market Segmentation

The South & Central America sterilization services market is segmented based on mode of delivery, method, service type, end user, and country.

Based on mode of delivery, the South & Central America sterilization services market is bifurcated into offsite sterilization services market and onsite sterilization services market. The offsite sterilization services market segment held a larger share in 2022.

By method, the South & Central America sterilization services market is segmented into ethylene oxide, chlorine dioxide, gamma ray, electron beam, autoclave steam, and others. The ethylene oxide segment held the largest share in 2022.

In terms of service type, the South & Central America sterilization services market is categorized into contract sterilization and microbial reduction services, testing and validation services, equipment, and others. The contract sterilization and microbial reduction services segment held the largest share in 2022.

Based on end user, the South & Central America sterilization services market is segmented into medical device companies, pharmaceutical and biopharmaceutical companies, food and beverage, hospitals and clinics, and others. The medical device companies market segment held the largest share in 2022.

Based on country, the South & Central America sterilization services market is segmented Brazil, Argentina, and the Rest of South & Central America. Brazil dominated the South & Central America sterilization services market in 2022.

Azbil Telstar SLU, Contract Laboratory LLC, Sotera Health Company, and Steris Plc are some of the leading companies operating in the South & Central America sterilization services market.

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