

Global Sterilization Equipment Market: Trends & Opportunities (2012-2017)



Executive Summary

Sterilization is imperative to infection control procedure due to which it has gained significant importance in the past few years. Sterilization can be divided into three categories – Heat Sterilization, Low Temperature Sterilization and Filtration Sterilization on the basis of methods used for sterilization of equipments. These methods vary on parameters of temperature, pressure and moisture used. Sterilization can also be broadly divided into physical and chemical sterilization. Physical sterilization can be further sub-divided into processes like heat sterilization, radiation sterilization and filtration sterilization. The details of these procedures with comparisons of technology used in each have been discussed in the report.

Increase in the aging population, growing demand for healthcare services and changes in healthcare reimbursement policies is leading to introduction of technically enhanced instruments in the medical equipment market. The technological advancements in medical instruments such as endoscopes and analyzers have increased the need for advanced sterilizers that are compatible with these equipments. Also, these technological advancements have resulted in drastic shift from steam sterilizers to low temperature sterilizers and availability of wide array of sterilization technologies such as ethylene oxide, vaporized hydrogen peroxide, hydrogen peroxide gas plasma and ozone gas based technologies.

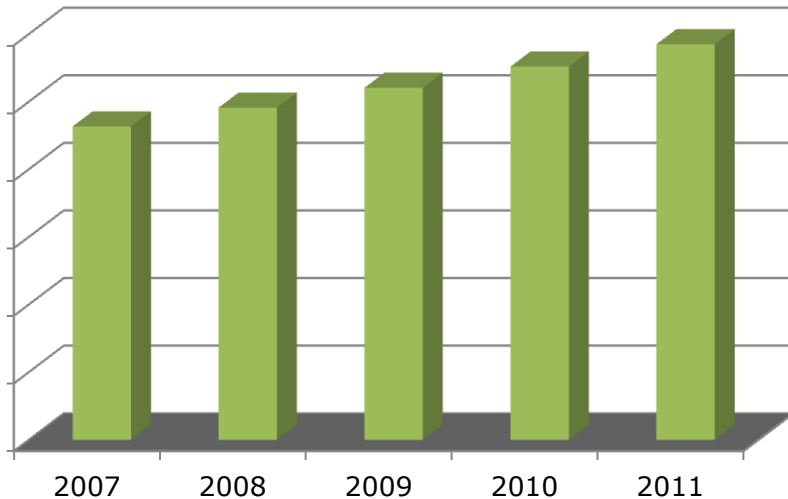
Regionally, U.S. and Europe are the biggest markets for the global sterilization equipments but the demand for sterilization equipments in the Asian region is expected to exhibit favorable growth in the years to come. Rising awareness regarding health, improving spending capacity, growth of aging population along with increasing number of surgeries and growth in the per capita income are expected to drive this growth in the forecasted period.

The report titled "Global Sterilization Equipment Market: Trends & Opportunities (2012-2017)" provides an in-depth analysis of the global sterilization equipment market with discussion on methods used for sterilization globally by companies. It also assesses the key opportunities in the sterilizer market and also outlines the factors that are and will be driving the growth of the industry. Further, key players of the OEM industry like Getinge AB, 3M, TSO3, Cardinal Health are analyzed in the report. In addition to this, contract sterilization equipment manufacturers like Steris Isomedix, Sterigenics and Synergy Health have been profiled and growth of the industry has been predicted taking into consideration the previous growth patterns, the growth drivers and the current and future trends.

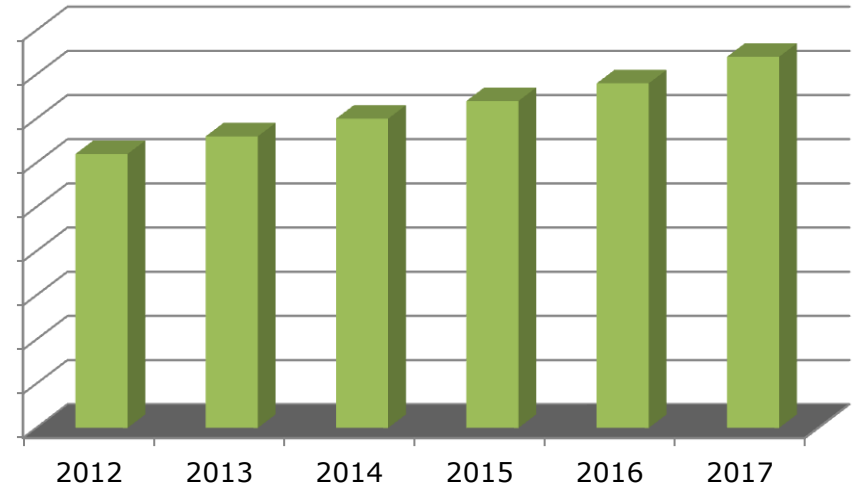
Global Sterilization Equipment Market: Overview

Sterilization can be defined as a process that eradicates any form of microbial life including transmissible agents such as bacteria, fungi, spore forms, virus, etc. These transmissible agents can be found on the surface, can be present in a fluid, in medication and in compounds such as biological culture media.

Global Sterilization Equipment Market Size by Value 2008-11, (US\$ Billion)



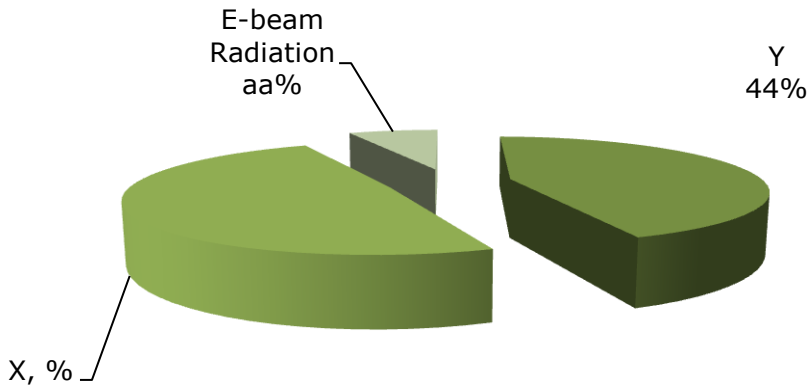
Global Sterilization Equipment Market Size by Value Forecast ,2012E-17E, (US\$ Billion)



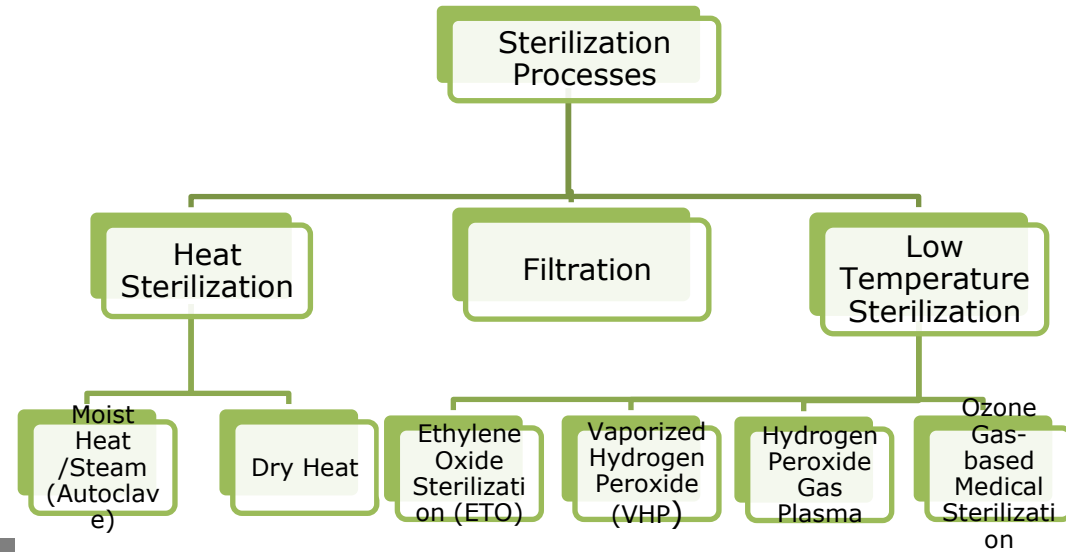
- The market grew at a CAGR of% during the period 2008-2011.
- Market size of Global Sterilization Equipment Market is expected to reach to US\$billion from US\$ billion in 2012 by growing at a CAGR of.....%.
- Growth in the market is due to

Global Sterilization Equipment Market Share by Category

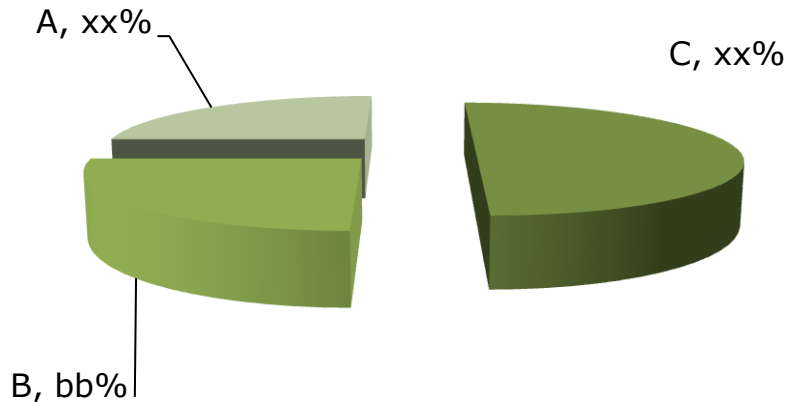
Global Sterilization Equipment Market Share by Methods (2011)



Methods of Sterilization



Global Sterilization Equipment Market Share by Region (2011)



- The C accounts for ...% of the global sterilization equipment market sales, while A accounts for% of the sales
- In 2011, around% of the total market was held byand around 44% bymethod.

Market Trends

Advancement in Medical Techniques

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Increased Awareness for Employee Safety

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Steam Heat Sterilization: Still Most Preferred

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