

Low Temperature Sterilization Market, Global Outlook and Forecast 2022-2028

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Abstracts

Low temperature sterilization is one of the most commonly used technique for disinfection and sterilization of equipment that are incapable to withstand high pressures and temperature in conventional sterilization techniques such as autoclave and hot air sterilization. Thus, this technique is considered to be ideal for devices such as fiber optics, flexible scopes, laryngoscopes, polymers on camera, and others. The commonly used low temperature Technology type is carried out with the use of ethylene oxide gas as it is absorbed by many kinds of plastic and other materials that are usually sterilized at low temperatures.

This report contains market size and forecasts of Low Temperature Sterilization in Global, including the following market information:

Global Low Temperature Sterilization Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Low Temperature Sterilization market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Ethylene Oxide Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Low Temperature Sterilization include 3M, Steris,

Belimed, Cantel Medical, TSO3, Johnson & Johnson, Getinge, Advanced Sterilization Products(ASP) and Matachana, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Low Temperature Sterilization companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Low Temperature Sterilization Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Low Temperature Sterilization Market Segment Percentages, by Type, 2021 (%)

Ethylene Oxide

Vaporized Hydrogen Peroxide

Hydrogen Peroxide Gas Plasma

Ozone

Low Temperature Steam Formaldehyde

Others

Global Low Temperature Sterilization Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Low Temperature Sterilization Market Segment Percentages, by Application, 2021 (%)

Hospitals

Clinics

Ambulatory Surgical Centers

Pharmaceutical Companies

Others

Global Low Temperature Sterilization Market, By Region and Country, 2017-2022,
2023-2028 (\$ Millions)

Global Low Temperature Sterilization Market Segment Percentages, By Region and
Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Low Temperature Sterilization revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies Low Temperature Sterilization revenues share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

3M

Steris

Belimed

Cantel Medical

TSO3

Johnson & Johnson

Getinge

Advanced Sterilization Products(ASP)

Matachana

Sterigenics International

Anderson Products

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