

# **Global Ionizing Radiation Sterilization Market 2018 by Manufacturers, Countries, Type and Application, Forecast to 2023**

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## **Abstracts**

One way in which sterilization by way of irradiation may occur is when ionizing radiation is used. In the context of sterilization, ionizing radiation is a type of short wavelength, high intensity radiation that is used to destroy all microorganisms during sterilization. The forms of ionizing radiation used for sterilization are known as gamma irradiation, electron irradiation and x-ray irradiation.

### **Scope of the Report:**

This report studies the Ionizing Radiation Sterilization market status and outlook of Global and major regions, from angles of players, countries, product types and end industries; this report analyzes the top players in global market, and splits the Ionizing Radiation Sterilization market by product type and applications/end industries.

The food industry has recently renewed its interest in the use of radiation for food preservation. It can be used to prevent spoilage in seafood by doses of 100 to 250 kilorads, in meats and poultry by doses of 50 to 100 kilorads, and in fruits by doses of 200 to 300 kilorads. In Europe, milk and other foods are often irradiated to achieve sterility. Especially high energy electron beams, is used for the sterilization of pharmaceuticals and disposable dental and medical supplies, such as plastic syringes, surgical gloves, suturing materials, and catheters.

The global Ionizing Radiation Sterilization market is valued at xx million USD in 2017 and is expected to reach xx million USD by the end of 2023, growing at a CAGR of xx% between 2017 and 2023.

The Asia-Pacific will occupy for more market share in following years, especially in China, also fast growing India and Southeast Asia regions.

North America, especially The United States, will still play an important role which

cannot be ignored. Any changes from United States might affect the development trend of Ionizing Radiation Sterilization. Europe also play important roles in global market, with market size of xx million USD in 2017 and will be xx million USD in 2023, with a CAGR of xx%.

Market Segment by Companies, this report covers

Astell

Getinge

Steris

Tuttnauer

Benchmark Scientific

BMM Weston

Cisa Production

Matachana

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Gamma Irradiation

Electron Irradiation

X-Ray Irradiation

Market Segment by Applications, can be divided into

Pharmaceutical companies

Healthcare facilities

Food Processing

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