

# COVID-19 World Blood Irradiation Market Research Report (by Product Type, End-User/Application and Regions/Countries)

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# **Abstracts**

#### SUMMARY

Irradiation of human blood is used to avoid the TA-GVHD (transfusion-associated graftversus-host-disease), a rare but devastating adverse effect of leukocytes present in blood component for immunocompetent transfusion recipients. It is worth noting that cesium and X-ray irradiators are devices dedicated to blood irradiation, usually operated by specialized institutions or departments external to the healthcare facilities that are actually using the irradiated blood (and thus have to purchase it from the irradiation service providers); in contrast, many user facilities already have LINACs and cobalt sources for cancer therapy and other treatments. These units, although they are designed for other purposes, can be used for blood irradiation on a limited basis. For example, a blood bag holder can be placed where a patient would be exposed and the LINAC operated to irradiate the blood instead of a person.

This report includes market status and forecast of global and major regions, with introduction of vendors, regions, product types and end industries; and this report counts product types and end industries in global and major regions.

The report includes as follows:

The report provides current data, historical overview and future forecast. The report includes an in-depth analysis of the Global market for Blood Irradiation, covering Global total and major region markets.

The data of 2017-2025 are included. All-inclusive market are given through data on sales, consumption, and prices (Global total and by major regions).



The report provides introduction of leading Global manufacturers. Blood Irradiation market prospects to 2025 are included (in sales, consumption and price).

Market Segment as follows:

By Region / Countries

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc)

Asia-Pacific (China, India, Japan, Southeast Asia etc)

South America (Brazil, Argentina etc)

Middle East & Africa (Saudi Arabia, South Africa etc)

Ву Туре

X-ray Blood Irradiation

Gamma-ray Blood Irradiation

By End-User / Application

Blood Bank

Hospital

**Research Institutions** 

By Company

**Best Theratronics** 



Hitaci

Gilardoni

Gamma-Service

Cegelec

Rad Source

JL SHEPHERD & ASSOCIATES

Shinva Medical

NPIC

CIF medical



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