

# Global Blood Irradiation Market Research Report 2012-2024

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## Abstracts

### SUMMARY

Irradiation of human blood is used to avoid the TA-GVHD (transfusion-associated graft-versus-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.

The global Blood Irradiation market will reach xxx Million USD in 2019 with CAGR xx% 2019-2024. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

X-ray Blood Irradiation

Gamma-ray Blood Irradiation

Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

Best Theratronics

Hitaci

Gilardoni

Gamma-Service

Cegelec

Rad Source

JL SHEPHERD & ASSOCIATES

Shinva Medical

NPIC

CIF medical

Based on Application, the report describes major application share of regional market. Application mentioned as follows:

Blood Bank

Hospital

Research Institutions

Based on region, the report describes major regions market by products and application. Regions mentioned as follows:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

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