

# Global Blood Irradiation Market Data Survey Report 2015-2025

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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 2020 with CAGR xx% 2020-2025. The main contents of the report including:

Global market size and forecast

Regional market size, production data and export & import Key manufacturers profile, products & services, sales data of business Global market size by Major End-Use Global market size by Major Type

Key manufacturers are included based on company profile, sales data and product specifications etc.:

**Best Theratronics** 



|                                | Hitaci   |  |  |  |
|--------------------------------|--|--|--|--|
|                                | Gilardoni  |  |  |  |
|                                | Gamma-Service  |  |  |  |
|                                | Cegelec  |  |  |  |
|                                | Rad Source   |  |  |  |
|                                | JL SHEPHERD & ASSOCIATES                             |  |  |  |
|                                | Shinva Medical                                       |  |  |  |
|                                | NPIC   |  |  |  |
|                                | CIF medical  |  |  |  |
| Major applications as follows: |  |  |  |  |
|                                | Blood Bank   |  |  |  |
|                                | Hospital   |  |  |  |
|                                | Research Institutions                                |  |  |  |
| Major Type as follows:         |  |  |  |  |
|                                | X-ray Blood Irradiation                              |  |  |  |
|                                | Gamma-ray Blood Irradiation                          |  |  |  |
| Region                         | al market size, production data and export & import: |  |  |  |

Asia-Pacific



|   |    | 4.1 |    |      |     |
|---|----|-----|----|------|-----|
| Ν | lO | rth | An | neri | ıca |

Europe

South America

Middle East & Africa



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