

# Global and United States Blood Irradiation Market Research by Company, Type & Application 2013-2025

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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.

Market Segment as follows:

By Type

X-ray Blood Irradiation

Gamma-ray Blood Irradiation

By 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

The main contents of the report including:

Section 1:

Product definition, type and application, global and United States market overview;

Section 2:

Global and United States Market competition by company;

Section 3:

Global and United States sales revenue, volume and price by type;

Section 4:

Global and United States sales revenue, volume and price by application;

Section 5:

United States export and import;

Section 6:

Company information, business overview, sales data and product specifications;

Section 7:

Industry chain and raw materials;

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