

# Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Blood Irradiation Market 2018, Forecast to 2023

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# **Abstracts**

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.

#### SCOPE OF THE REPORT:

This report focuses on the Blood Irradiation in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. The global average price of Blood Irradiation is in the decreasing trend, from 185 K USD/Unit in 2011 to 152 K USD/Unit in 2015. With the situation of global economy, prices will be in decreasing trend in the following five years.

The classification of Blood Irradiation includes X-ray Blood Irradiation, Gamma-ray Blood Irradiation, and the proportion of Gamma-ray Blood Irradiation in 2015 is about 53%, and the proportion is in decreasing trend from 2011 to 2015.

Blood Irradiation is widely used in Blood Bank, Hospital, and Research Institutions. The most proportion of Blood Irradiation is used in Blood Bank, and the production proportion in 2015 is 66%.

North America region is the largest supplier of Blood Irradiation, with a production market share nearly 51% in 2015. Europe is the second largest supplier of Blood Irradiation, enjoying production market share nearly 25% in 2015.

North America is the largest consumption place, with a consumption market share nearly 37% in 2015. Following North America, Europe is the second largest consumption place with the consumption market share of 25%.

Market competition is not intense. Best Theratronics, Hitaci, Gilardoni, Gamma-Service,



Cegelec, etc. are the leaders of the industry, and they hold key technologies and patents, with high-end customers; have been formed in the monopoly position in the industry.

The worldwide market for Blood Irradiation is expected to grow at a CAGR of roughly xx% over the next five years, will reach xx million US\$ in 2023, from xx million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Wuhan HNC Technology Co., Ltd.

Wenzhou Gengsheng Health Medical Equipment Co., Ltd.

O3Vets

STS Steuerungstechnik + Strahlenchutz GmbH

**Best Theratronics** 

Hitaci

Gilardoni

Gamma-Service

Cegelec

Rad Source

JL SHEPHERD & ASSOCIATES

Shinva Medical

**NPIC** 

CIF medical



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 etc.)

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

Market Segment by Type, covers

X-ray Blood Irradiation

Gamma-ray Blood Irradiation

Market Segment by Applications, can be divided into

**Blood Bank** 

Hospital

Research Institutions

There are 15 Chapters to deeply display the global Blood Irradiation market.

Chapter 1, to describe Blood Irradiation Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Blood Irradiation, with sales, revenue, and price of Blood Irradiation, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;



Chapter 4, to show the global market by regions, with sales, revenue and market share of Blood Irradiation, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Blood Irradiation market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Blood Irradiation sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source



# **Contents**

#### 1 MARKET OVERVIEW

- 1.1 Blood Irradiation Introduction
- 1.2 Market Analysis by Type
  - 1.2.1 X-ray Blood Irradiation
  - 1.2.2 Gamma-ray Blood Irradiation
- 1.3 Market Analysis by Applications
  - 1.3.1 Blood Bank
  - 1.3.2 Hospital
  - 1.3.3 Research Institutions
- 1.4 Market Analysis by Regions
  - 1.4.1 North America (United States, Canada and Mexico)
    - 1.4.1.1 United States Market States and Outlook (2013-2023)
    - 1.4.1.2 Canada Market States and Outlook (2013-2023)
    - 1.4.1.3 Mexico Market States and Outlook (2013-2023)
  - 1.4.2 Europe (Germany, France, UK, Russia and Italy)
    - 1.4.2.1 Germany Market States and Outlook (2013-2023)
    - 1.4.2.2 France Market States and Outlook (2013-2023)
    - 1.4.2.3 UK Market States and Outlook (2013-2023)
    - 1.4.2.4 Russia Market States and Outlook (2013-2023)
    - 1.4.2.5 Italy Market States and Outlook (2013-2023)
  - 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia)
    - 1.4.3.1 China Market States and Outlook (2013-2023)
    - 1.4.3.2 Japan Market States and Outlook (2013-2023)
    - 1.4.3.3 Korea Market States and Outlook (2013-2023)
    - 1.4.3.4 India Market States and Outlook (2013-2023)
    - 1.4.3.5 Southeast Asia Market States and Outlook (2013-2023)
  - 1.4.4 South America. Middle East and Africa
    - 1.4.4.1 Brazil Market States and Outlook (2013-2023)
    - 1.4.4.2 Egypt Market States and Outlook (2013-2023)
    - 1.4.4.3 Saudi Arabia Market States and Outlook (2013-2023)
    - 1.4.4.4 South Africa Market States and Outlook (2013-2023)
    - 1.4.4.5 Nigeria Market States and Outlook (2013-2023)
- 1.5 Market Dynamics
  - 1.5.1 Market Opportunities
  - 1.5.2 Market Risk
  - 1.5.3 Market Driving Force



#### **2 MANUFACTURERS PROFILES**

- 2.1 Wuhan HNC Technology Co., Ltd.
  - 2.1.1 Business Overview
    - 2.1.1.1 Wuhan HNC Technology Co., Ltd. Description
- 2.1.1.2 Wuhan HNC Technology Co., Ltd. Headquarter, Main Business and Finance Overview
  - 2.1.2 Wuhan HNC Technology Co., Ltd. Blood Irradiation Product Introduction
    - 2.1.2.1 Blood Irradiation Production Bases, Sales Regions and Major Competitors
    - 2.1.2.2 Blood Irradiation Product Information
- 2.1.3 Wuhan HNC Technology Co., Ltd. Blood Irradiation Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.1.3.1 Wuhan HNC Technology Co., Ltd. Blood Irradiation Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.1.3.2 Global Wuhan HNC Technology Co., Ltd. Blood Irradiation Market Share in 2017
- 2.2 Wenzhou Gengsheng Health Medical Equipment Co., Ltd.
  - 2.2.1 Business Overview
    - 2.2.1.1 Wenzhou Gengsheng Health Medical Equipment Co., Ltd. Description
- 2.2.1.2 Wenzhou Gengsheng Health Medical Equipment Co., Ltd. Headquarter, Main Business and Finance Overview
- 2.2.2 Wenzhou Gengsheng Health Medical Equipment Co., Ltd. Blood Irradiation Product Introduction
  - 2.2.2.1 Blood Irradiation Production Bases, Sales Regions and Major Competitors
  - 2.2.2.2 Blood Irradiation Product Information
- 2.2.3 Wenzhou Gengsheng Health Medical Equipment Co., Ltd. Blood Irradiation Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.2.3.1 Wenzhou Gengsheng Health Medical Equipment Co., Ltd. Blood Irradiation Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.2.3.2 Global Wenzhou Gengsheng Health Medical Equipment Co., Ltd. Blood Irradiation Market Share in 2017
- 2.3 O3Vets
  - 2.3.1 Business Overview
  - 2.3.1.1 O3Vets Description
  - 2.3.1.2 O3Vets Headquarter, Main Business and Finance Overview
  - 2.3.2 O3Vets Blood Irradiation Product Introduction
    - 2.3.2.1 Blood Irradiation Production Bases, Sales Regions and Major Competitors
    - 2.3.2.2 Blood Irradiation Product Information



- 2.3.3 O3Vets Blood Irradiation Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.3.3.1 O3Vets Blood Irradiation Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.3.3.2 Global O3Vets Blood Irradiation Market Share in 2017
- 2.4 STS Steuerungstechnik + Strahlenchutz GmbH
  - 2.4.1 Business Overview
    - 2.4.1.1 STS Steuerungstechnik + Strahlenchutz GmbH Description
- 2.4.1.2 STS Steuerungstechnik + Strahlenchutz GmbH Headquarter, Main Business and Finance Overview
- 2.4.2 STS Steuerungstechnik + Strahlenchutz GmbH Blood Irradiation Product Introduction
  - 2.4.2.1 Blood Irradiation Production Bases, Sales Regions and Major Competitors
  - 2.4.2.2 Blood Irradiation Product Information
- 2.4.3 STS Steuerungstechnik + Strahlenchutz GmbH Blood Irradiation Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.4.3.1 STS Steuerungstechnik + Strahlenchutz GmbH Blood Irradiation Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.4.3.2 Global STS Steuerungstechnik + Strahlenchutz GmbH Blood Irradiation Market Share in 2017
- 2.5 Best Theratronics
  - 2.5.1 Business Overview
    - 2.5.1.1 Best Theratronics Description
  - 2.5.1.2 Best Theratronics Headquarter, Main Business and Finance Overview
  - 2.5.2 Best Theratronics Blood Irradiation Product Introduction
    - 2.5.2.1 Blood Irradiation Production Bases, Sales Regions and Major Competitors
    - 2.5.2.2 Blood Irradiation Product Information
- 2.5.3 Best Theratronics Blood Irradiation Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.5.3.1 Best Theratronics Blood Irradiation Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.5.3.2 Global Best Theratronics Blood Irradiation Market Share in 2017 2.6 Hitaci
  - 2.6.1 Business Overview
    - 2.6.1.1 Hitaci Description
    - 2.6.1.2 Hitaci Headquarter, Main Business and Finance Overview
  - 2.6.2 Hitaci Blood Irradiation Product Introduction
    - 2.6.2.1 Blood Irradiation Production Bases, Sales Regions and Major Competitors
    - 2.6.2.2 Blood Irradiation Product Information



- 2.6.3 Hitaci Blood Irradiation Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.6.3.1 Hitaci Blood Irradiation Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.6.3.2 Global Hitaci Blood Irradiation Market Share in 2017
- 2.7 Gilardoni
  - 2.7.1 Business Overview
  - 2.7.1.1 Gilardoni Description
  - 2.7.1.2 Gilardoni Headquarter, Main Business and Finance Overview
  - 2.7.2 Gilardoni Blood Irradiation Product Introduction
    - 2.7.2.1 Blood Irradiation Production Bases, Sales Regions and Major Competitors
    - 2.7.2.2 Blood Irradiation Product Information
- 2.7.3 Gilardoni Blood Irradiation Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.7.3.1 Gilardoni Blood Irradiation Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.7.3.2 Global Gilardoni Blood Irradiation Market Share in 2017
- 2.8 Gamma-Service
  - 2.8.1 Business Overview
    - 2.8.1.1 Gamma-Service Description
    - 2.8.1.2 Gamma-Service Headquarter, Main Business and Finance Overview
  - 2.8.2 Gamma-Service Blood Irradiation Product Introduction
    - 2.8.2.1 Blood Irradiation Production Bases, Sales Regions and Major Competitors
    - 2.8.2.2 Blood Irradiation Product Information
- 2.8.3 Gamma-Service Blood Irradiation Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.8.3.1 Gamma-Service Blood Irradiation Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.8.3.2 Global Gamma-Service Blood Irradiation Market Share in 2017
- 2.9 Cegelec
  - 2.9.1 Business Overview
    - 2.9.1.1 Cegelec Description
    - 2.9.1.2 Cegelec Headquarter, Main Business and Finance Overview
  - 2.9.2 Cegelec Blood Irradiation Product Introduction
    - 2.9.2.1 Blood Irradiation Production Bases, Sales Regions and Major Competitors
    - 2.9.2.2 Blood Irradiation Product Information
- 2.9.3 Cegelec Blood Irradiation Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.9.3.1 Cegelec Blood Irradiation Sales, Price, Revenue, Gross Margin and Market



# Share (2016-2017)

- 2.9.3.2 Global Cegelec Blood Irradiation Market Share in 2017
- 2.10 Rad Source
  - 2.10.1 Business Overview
    - 2.10.1.1 Rad Source Description
  - 2.10.1.2 Rad Source Headquarter, Main Business and Finance Overview
  - 2.10.2 Rad Source Blood Irradiation Product Introduction
    - 2.10.2.1 Blood Irradiation Production Bases, Sales Regions and Major Competitors
    - 2.10.2.2 Blood Irradiation Product Information
- 2.10.3 Rad Source Blood Irradiation Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.10.3.1 Rad Source Blood Irradiation Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.10.3.2 Global Rad Source Blood Irradiation Market Share in 2017
- 2.11 JL SHEPHERD & ASSOCIATES
  - 2.11.1 Business Overview
  - 2.11.2 JL SHEPHERD & ASSOCIATES Blood Irradiation Product Introduction
- 2.11.3 JL SHEPHERD & ASSOCIATES Blood Irradiation Sales, Price, Revenue,

Gross Margin and Market Share (2016-2017)

- 2.12 Shinva Medical
  - 2.12.1 Business Overview
  - 2.12.2 Shinva Medical Blood Irradiation Product Introduction
- 2.12.3 Shinva Medical Blood Irradiation Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.13 NPIC
  - 2.13.1 Business Overview
  - 2.13.2 NPIC Blood Irradiation Product Introduction
- 2.13.3 NPIC Blood Irradiation Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.14 CIF medical
  - 2.14.1 Business Overview
  - 2.14.2 CIF medical Blood Irradiation Product Introduction
- 2.14.3 CIF medical Blood Irradiation Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

## 3 GLOBAL BLOOD IRRADIATION MARKET COMPETITION, BY MANUFACTURER

- 3.1 Global Blood Irradiation Sales and Market Share by Manufacturer (2016-2017)
- 3.2 Global Blood Irradiation Revenue and Market Share by Manufacturer (2016-2017)



- 3.3 Global Blood Irradiation Price by Manufacturer (2016-2017)
- 3.4 Market Concentration Rate
- 3.4.1 Top 3 Blood Irradiation Manufacturer Market Share in 2017
- 3.4.2 Top 5 Blood Irradiation Manufacturer Market Share in 2017
- 3.5 Market Competition Trend

#### 4 GLOBAL BLOOD IRRADIATION MARKET ANALYSIS BY REGIONS

- 4.1 Global Blood Irradiation Sales, Revenue and Market Share by Regions
  - 4.1.1 Global Blood Irradiation Sales by Regions (2013-2018)
  - 4.1.2 Global Blood Irradiation Revenue by Regions (2013-2018)
- 4.2 North America Blood Irradiation Sales, Revenue and Growth Rate (2013-2018)
- 4.3 Europe Blood Irradiation Sales, Revenue and Growth Rate (2013-2018)
- 4.4 Asia-Pacific Blood Irradiation Sales, Revenue and Growth Rate (2013-2018)
- 4.5 South America Blood Irradiation Sales, Revenue and Growth Rate (2013-2018)
- 4.6 Middle East and Africa Blood Irradiation Sales, Revenue and Growth Rate (2013-2018)

# 5 NORTH AMERICA BLOOD IRRADIATION BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 5.1 North America Blood Irradiation Sales, Revenue and Market Share by Countries
  - 5.1.1 North America Blood Irradiation Sales by Countries (2013-2018)
  - 5.1.2 North America Blood Irradiation Revenue by Countries (2013-2018)
  - 5.1.3 United States Blood Irradiation Sales and Growth Rate (2013-2018)
  - 5.1.4 Canada Blood Irradiation Sales and Growth Rate (2013-2018)
  - 5.1.5 Mexico Blood Irradiation Sales and Growth Rate (2013-2018)
- 5.2 North America Blood Irradiation Sales and Revenue (Value) by Manufacturers (2016-2017)
- 5.2.1 North America Blood Irradiation Sales by Manufacturers (2016-2017)
- 5.2.2 North America Blood Irradiation Revenue by Manufacturers (2016-2017)
- 5.3 North America Blood Irradiation Sales, Revenue and Market Share by Type (2013-2018)
- 5.3.1 North America Blood Irradiation Sales and Sales Share by Type (2013-2018)
- 5.3.2 North America Blood Irradiation Revenue and Revenue Share by Type (2013-2018)
- 5.4 North America Blood Irradiation Sales, Revenue and Market Share by Application (2013-2018)
  - 5.4.1 North America Blood Irradiation Sales and Sales Share by Application



(2013-2018)

5.4.2 North America Blood Irradiation Revenue and Revenue Share by Application (2013-2018)

# 6 EUROPE BLOOD IRRADIATION BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 6.1 Europe Blood Irradiation Sales, Revenue and Market Share by Countries
  - 6.1.1 Europe Blood Irradiation Sales by Countries (2013-2018)
  - 6.1.2 Europe Blood Irradiation Revenue by Countries (2013-2018)
  - 6.1.3 Germany Blood Irradiation Sales and Growth Rate (2013-2018)
  - 6.1.4 UK Blood Irradiation Sales and Growth Rate (2013-2018)
  - 6.1.5 France Blood Irradiation Sales and Growth Rate (2013-2018)
  - 6.1.6 Russia Blood Irradiation Sales and Growth Rate (2013-2018)
  - 6.1.7 Italy Blood Irradiation Sales and Growth Rate (2013-2018)
- 6.2 Europe Blood Irradiation Sales and Revenue (Value) by Manufacturers (2016-2017)
  - 6.2.1 Europe Blood Irradiation Sales by Manufacturers (2016-2017)
  - 6.2.2 Europe Blood Irradiation Revenue by Manufacturers (2016-2017)
- 6.3 Europe Blood Irradiation Sales, Revenue and Market Share by Type (2013-2018)
  - 6.3.1 Europe Blood Irradiation Sales and Sales Share by Type (2013-2018)
  - 6.3.2 Europe Blood Irradiation Revenue and Revenue Share by Type (2013-2018)
- 6.4 Europe Blood Irradiation Sales, Revenue and Market Share by Application (2013-2018)
  - 6.4.1 Europe Blood Irradiation Sales and Sales Share by Application (2013-2018)
- 6.4.2 Europe Blood Irradiation Revenue and Revenue Share by Application (2013-2018)

# 7 ASIA-PACIFIC BLOOD IRRADIATION BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 7.1 Asia-Pacific Blood Irradiation Sales, Revenue and Market Share by Countries
  - 7.1.1 Asia-Pacific Blood Irradiation Sales by Countries (2013-2018)
  - 7.1.2 Asia-Pacific Blood Irradiation Revenue by Countries (2013-2018)
  - 7.1.3 China Blood Irradiation Sales and Growth Rate (2013-2018)
  - 7.1.4 Japan Blood Irradiation Sales and Growth Rate (2013-2018)
  - 7.1.5 Korea Blood Irradiation Sales and Growth Rate (2013-2018)
- 7.1.6 India Blood Irradiation Sales and Growth Rate (2013-2018)
- 7.1.7 Southeast Asia Blood Irradiation Sales and Growth Rate (2013-2018)
- 7.2 Asia-Pacific Blood Irradiation Sales and Revenue (Value) by Manufacturers



### (2016-2017)

- 7.2.1 Asia-Pacific Blood Irradiation Sales by Manufacturers (2016-2017)
- 7.2.2 Asia-Pacific Blood Irradiation Revenue by Manufacturers (2016-2017)
- 7.3 Asia-Pacific Blood Irradiation Sales, Revenue and Market Share by Type (2013-2018)
  - 7.3.1 Asia-Pacific Blood Irradiation Sales and Sales Share by Type (2013-2018)
- 7.3.2 Asia-Pacific Blood Irradiation Revenue and Revenue Share by Type (2013-2018)
- 7.4 Asia-Pacific Blood Irradiation Sales, Revenue and Market Share by Application (2013-2018)
  - 7.4.1 Asia-Pacific Blood Irradiation Sales and Sales Share by Application (2013-2018)
- 7.4.2 Asia-Pacific Blood Irradiation Revenue and Revenue Share by Application (2013-2018)

# 8 SOUTH AMERICA BLOOD IRRADIATION BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 8.1 South America Blood Irradiation Sales, Revenue and Market Share by Countries
  - 8.1.1 South America Blood Irradiation Sales by Countries (2013-2018)
  - 8.1.2 South America Blood Irradiation Revenue by Countries (2013-2018)
  - 8.1.3 Brazil Blood Irradiation Sales and Growth Rate (2013-2018)
  - 8.1.4 Argentina Blood Irradiation Sales and Growth Rate (2013-2018)
  - 8.1.5 Colombia Blood Irradiation Sales and Growth Rate (2013-2018)
- 8.2 South America Blood Irradiation Sales and Revenue (Value) by Manufacturers (2016-2017)
  - 8.2.1 South America Blood Irradiation Sales by Manufacturers (2016-2017)
  - 8.2.2 South America Blood Irradiation Revenue by Manufacturers (2016-2017)
- 8.3 South America Blood Irradiation Sales, Revenue and Market Share by Type (2013-2018)
  - 8.3.1 South America Blood Irradiation Sales and Sales Share by Type (2013-2018)
- 8.3.2 South America Blood Irradiation Revenue and Revenue Share by Type (2013-2018)
- 8.4 South America Blood Irradiation Sales, Revenue and Market Share by Application (2013-2018)
- 8.4.1 South America Blood Irradiation Sales and Sales Share by Application (2013-2018)
- 8.4.2 South America Blood Irradiation Revenue and Revenue Share by Application (2013-2018)

# 9 MIDDLE EAST AND AFRICA BLOOD IRRADIATION BY COUNTRIES, TYPE,



## APPLICATION AND MANUFACTURERS

- 9.1 Middle East and Africa Blood Irradiation Sales, Revenue and Market Share by Countries
  - 9.1.1 Middle East and Africa Blood Irradiation Sales by Countries (2013-2018)
  - 9.1.2 Middle East and Africa Blood Irradiation Revenue by Countries (2013-2018)
  - 9.1.3 Saudi Arabia Blood Irradiation Sales and Growth Rate (2013-2018)
  - 9.1.4 UAE Blood Irradiation Sales and Growth Rate (2013-2018)
  - 9.1.5 Egypt Blood Irradiation Sales and Growth Rate (2013-2018)
  - 9.1.6 Nigeria Blood Irradiation Sales and Growth Rate (2013-2018)
  - 9.1.7 South Africa Blood Irradiation Sales and Growth Rate (2013-2018)
- 9.2 Middle East and Africa Blood Irradiation Sales and Revenue (Value) by Manufacturers (2016-2017)
- 9.2.1 Middle East and Africa Blood Irradiation Sales by Manufacturers (2016-2017)
- 9.2.2 Middle East and Africa Blood Irradiation Revenue by Manufacturers (2016-2017)
- 9.3 Middle East and Africa Blood Irradiation Sales, Revenue and Market Share by Type (2013-2018)
- 9.3.1 Middle East and Africa Blood Irradiation Sales and Sales Share by Type (2013-2018)
- 9.3.1 Middle East and Africa Blood Irradiation Revenue and Revenue Share by Type (2013-2018)
- 9.4 Middle East and Africa Blood Irradiation Sales, Revenue and Market Share by Application (2013-2018)
- 9.4.1 Middle East and Africa Blood Irradiation Sales and Sales Share by Application (2013-2018)
- 9.4.2 Middle East and Africa Blood Irradiation Revenue and Revenue Share by Application (2013-2018)

## 10 GLOBAL BLOOD IRRADIATION MARKET SEGMENT BY TYPE

- 10.1 Global Blood Irradiation Sales, Revenue and Market Share by Type (2013-2018)
- 10.1.1 Global Blood Irradiation Sales and Market Share by Type (2013-2018)
- 10.1.2 Global Blood Irradiation Revenue and Market Share by Type (2013-2018)
- 10.2 X-ray Blood Irradiation Sales Growth and Price
- 10.2.1 Global X-ray Blood Irradiation Sales Growth (2013-2018)
- 10.2.2 Global X-ray Blood Irradiation Price (2013-2018)
- 10.3 Gamma-ray Blood Irradiation Sales Growth and Price
- 10.3.1 Global Gamma-ray Blood Irradiation Sales Growth (2013-2018)
- 10.3.2 Global Gamma-ray Blood Irradiation Price (2013-2018)



#### 11 GLOBAL BLOOD IRRADIATION MARKET SEGMENT BY APPLICATION

- 11.1 Global Blood Irradiation Sales Market Share by Application (2013-2018)
- 11.2 Blood Bank Sales Growth (2013-2018)
- 11.3 Hospital Sales Growth (2013-2018)
- 11.4 Research Institutions Sales Growth (2013-2018)

# 12 BLOOD IRRADIATION MARKET FORECAST (2018-2023)

- 12.1 Global Blood Irradiation Sales, Revenue and Growth Rate (2018-2023)
- 12.2 Blood Irradiation Market Forecast by Regions (2018-2023)
  - 12.2.1 North America Blood Irradiation Market Forecast (2018-2023)
  - 12.2.2 Europe Blood Irradiation Market Forecast (2018-2023)
  - 12.2.3 Asia-Pacific Blood Irradiation Market Forecast (2018-2023)
  - 12.2.4 South America Blood Irradiation Market Forecast (2018-2023)
- 12.2.5 Middle East and Africa Blood Irradiation Market Forecast (2018-2023)
- 12.3 Blood Irradiation Market Forecast by Type (2018-2023)
  - 12.3.1 Global Blood Irradiation Sales Forecast by Type (2018-2023)
  - 12.3.2 Global Blood Irradiation Market Share Forecast by Type (2018-2023)
- 12.4 Blood Irradiation Market Forecast by Application (2018-2023)
  - 12.4.1 Global Blood Irradiation Sales Forecast by Application (2018-2023)
  - 12.4.2 Global Blood Irradiation Market Share Forecast by Application (2018-2023)

## 13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS

- 13.1 Sales Channel
  - 13.1.1 Direct Marketing
  - 13.1.2 Indirect Marketing
  - 13.1.3 Marketing Channel Future Trend
- 13.2 Distributors, Traders and Dealers

#### 14 RESEARCH FINDINGS AND CONCLUSION

### 15 APPENDIX

- 15.1 Methodology
- 15.2 Data Source



# **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Blood Irradiation Picture

Table Product Specifications of Blood Irradiation

Figure Global Blood Irradiation CAGR (%), Y-o-Y Growth (&) and Market Size,

2013-2023 (USD Million)

Figure Global Blood Irradiation CAGR (%), Y-o-Y Growth (&) and Market Size,

2013-2023 (Sales)

Figure Global Sales Market Share of Blood Irradiation by Types in 2017

Figure X-ray Blood Irradiation Picture

Table Major Manufacturers of X-ray Blood Irradiation

Figure Gamma-ray Blood Irradiation Picture

Table Major Manufacturers of Gamma-ray Blood Irradiation

Figure Blood Irradiation Sales Market Share by Applications in 2017

Figure Blood Bank Picture

Figure Hospital Picture

Figure Research Institutions Picture

Figure United States Blood Irradiation Revenue (Value) and Growth Rate (2013-2023)

Figure Canada Blood Irradiation Revenue (Value) and Growth Rate (2013-2023)

Figure Mexico Blood Irradiation Revenue (Value) and Growth Rate (2013-2023)

Figure Germany Blood Irradiation Revenue (Value) and Growth Rate (2013-2023)

Figure France Blood Irradiation Revenue (Value) and Growth Rate (2013-2023)

Figure UK Blood Irradiation Revenue (Value) and Growth Rate (2013-2023)

Figure Russia Blood Irradiation Revenue (Value) and Growth Rate (2013-2023)

Figure Italy Blood Irradiation Revenue (Value) and Growth Rate (2013-2023)

Figure China Blood Irradiation Revenue (Value) and Growth Rate (2013-2023)

Figure Japan Blood Irradiation Revenue (Value) and Growth Rate (2013-2023)

Figure Korea Blood Irradiation Revenue (Value) and Growth Rate (2013-2023)

Figure India Blood Irradiation Revenue (Value) and Growth Rate (2013-2023)

Figure Southeast Asia Blood Irradiation Revenue (Value) and Growth Rate (2013-2023)

Figure Brazil Blood Irradiation Revenue (Value) and Growth Rate (2013-2023)

Figure Egypt Blood Irradiation Revenue (Value) and Growth Rate (2013-2023)

Figure Saudi Arabia Blood Irradiation Revenue (Value) and Growth Rate (2013-2023)

Figure South Africa Blood Irradiation Revenue (Value) and Growth Rate (2013-2023)

Figure Nigeria Blood Irradiation Revenue (Value) and Growth Rate (2013-2023)

Table Wuhan HNC Technology Co., Ltd. Headquarter, Established, Main Business and Finance Overview (2017)



Table Wuhan HNC Technology Co., Ltd. Blood Irradiation Production Bases, Sales Regions and Major Competitors

Table Wuhan HNC Technology Co., Ltd. Blood Irradiation Product

Table Wuhan HNC Technology Co., Ltd. Blood Irradiation Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Wuhan HNC Technology Co., Ltd. Blood Irradiation Sales Market Share in 2017

Figure Global Wuhan HNC Technology Co., Ltd. Blood Irradiation Revenue Market Share in 2017

Table Wenzhou Gengsheng Health Medical Equipment Co., Ltd. Headquarter, Established, Main Business and Finance Overview (2017)

Table Wenzhou Gengsheng Health Medical Equipment Co., Ltd. Blood Irradiation Production Bases, Sales Regions and Major Competitors

Table Wenzhou Gengsheng Health Medical Equipment Co., Ltd. Blood Irradiation Product

Table Wenzhou Gengsheng Health Medical Equipment Co., Ltd. Blood Irradiation Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Wenzhou Gengsheng Health Medical Equipment Co., Ltd. Blood Irradiation Sales Market Share in 2017

Figure Global Wenzhou Gengsheng Health Medical Equipment Co., Ltd. Blood Irradiation Revenue Market Share in 2017

Table O3Vets Headquarter, Established, Main Business and Finance Overview (2017)
Table O3Vets Blood Irradiation Production Bases, Sales Regions and Major
Competitors

Table O3Vets Blood Irradiation Product

Table O3Vets Blood Irradiation Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global O3Vets Blood Irradiation Sales Market Share in 2017

Figure Global O3Vets Blood Irradiation Revenue Market Share in 2017

Table STS Steuerungstechnik + Strahlenchutz GmbH Headquarter, Established, Main Business and Finance Overview (2017)

Table STS Steuerungstechnik + Strahlenchutz GmbH Blood Irradiation Production Bases, Sales Regions and Major Competitors

Table STS Steuerungstechnik + Strahlenchutz GmbH Blood Irradiation Product Table STS Steuerungstechnik + Strahlenchutz GmbH Blood Irradiation Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global STS Steuerungstechnik + Strahlenchutz GmbH Blood Irradiation Sales Market Share in 2017

Figure Global STS Steuerungstechnik + Strahlenchutz GmbH Blood Irradiation



Revenue Market Share in 2017

Table Best Theratronics Headquarter, Established, Main Business and Finance Overview (2017)

Table Best Theratronics Blood Irradiation Production Bases, Sales Regions and Major Competitors

Table Best Theratronics Blood Irradiation Product

Table Best Theratronics Blood Irradiation Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Best Theratronics Blood Irradiation Sales Market Share in 2017

Figure Global Best Theratronics Blood Irradiation Revenue Market Share in 2017

Table Hitaci Headquarter, Established, Main Business and Finance Overview (2017)

Table Hitaci Blood Irradiation Production Bases, Sales Regions and Major Competitors Table Hitaci Blood Irradiation Product

Table Hitaci Blood Irradiation Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Hitaci Blood Irradiation Sales Market Share in 2017

Figure Global Hitaci Blood Irradiation Revenue Market Share in 2017

Table Gilardoni Headquarter, Established, Main Business and Finance Overview (2017)

Table Gilardoni Blood Irradiation Production Bases, Sales Regions and Major Competitors

Table Gilardoni Blood Irradiation Product

Table Gilardoni Blood Irradiation Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Gilardoni Blood Irradiation Sales Market Share in 2017

Figure Global Gilardoni Blood Irradiation Revenue Market Share in 2017

Table Gamma-Service Headquarter, Established, Main Business and Finance Overview (2017)

Table Gamma-Service Blood Irradiation Production Bases, Sales Regions and Major Competitors

Table Gamma-Service Blood Irradiation Product

Table Gamma-Service Blood Irradiation Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Gamma-Service Blood Irradiation Sales Market Share in 2017

Figure Global Gamma-Service Blood Irradiation Revenue Market Share in 2017

Table Cegelec Headquarter, Established, Main Business and Finance Overview (2017)

Table Cegelec Blood Irradiation Production Bases, Sales Regions and Major

Competitors

Table Cegelec Blood Irradiation Product

Table Cegelec Blood Irradiation Sales, Price, Revenue, Gross Margin and Market Share



(2016-2017)

Figure Global Cegelec Blood Irradiation Sales Market Share in 2017

Figure Global Cegelec Blood Irradiation Revenue Market Share in 2017

Table Rad Source Headquarter, Established, Main Business and Finance Overview (2017)

Table Rad Source Blood Irradiation Production Bases, Sales Regions and Major Competitors

Table Rad Source Blood Irradiation Product

Table Rad Source Blood Irradiation Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Rad Source Blood Irradiation Sales Market Share in 2017

Figure Global Rad Source Blood Irradiation Revenue Market Share in 2017

Table JL SHEPHERD & ASSOCIATES

Table JL SHEPHERD & ASSOCIATES Blood Irradiation

Table Shinva Medical

Table Shinva Medical Blood Irradiation

Table NPIC

Table NPIC Blood Irradiation

Table CIF medical

Table CIF medical Blood Irradiation

Table Global Blood Irradiation Sales by Manufacturer (2016-2017)

Figure Global Blood Irradiation Sales Market Share by Manufacturer in 2016

Figure Global Blood Irradiation Sales Market Share by Manufacturer in 2017

Table Global Blood Irradiation Revenue by Manufacturer (2016-2017)

Figure Global Blood Irradiation Revenue Market Share by Manufacturer in 2016

Figure Global Blood Irradiation Revenue Market Share by Manufacturer in 2017

Table Global Blood Irradiation Price by Manufacturer (2016-2017)

Figure Top 3 Blood Irradiation Manufacturer (Revenue) Market Share in 2017

Figure Top 6 Blood Irradiation Manufacturer (Revenue) Market Share in 2017

Figure Global Blood Irradiation Sales and Growth Rate (2013-2018)

Figure Global Blood Irradiation Revenue and Growth Rate (2013-2018)

Table Global Blood Irradiation Sales by Regions (2013-2018)

Table Global Blood Irradiation Sales Market Share by Regions (2013-2018)

Table Global Blood Irradiation Revenue by Regions (2013-2018)

Figure Global Blood Irradiation Revenue Market Share by Regions in 2013

Figure Global Blood Irradiation Revenue Market Share by Regions in 2017

Figure North America Blood Irradiation Sales and Growth Rate (2013-2018)

Figure North America Blood Irradiation Revenue and Growth Rate (2013-2018)

Figure Europe Blood Irradiation Sales and Growth Rate (2013-2018)



Figure Europe Blood Irradiation Revenue and Growth Rate (2013-2018)

Figure Asia-Pacific Blood Irradiation Sales and Growth Rate (2013-2018)

Figure Asia-Pacific Blood Irradiation Revenue and Growth Rate (2013-2018)

Figure South America Blood Irradiation Sales and Growth Rate (2013-2018)

Figure South America Blood Irradiation Revenue and Growth Rate (2013-2018)

Figure Middle East and Africa Blood Irradiation Sales and Growth Rate (2013-2018)

Figure Middle East and Africa Blood Irradiation Revenue and Growth Rate (2013-2018)

Figure North America Blood Irradiation Revenue and Growth Rate (2013-2018)

Table North America Blood Irradiation Sales by Countries (2013-2018)

Table North America Blood Irradiation Sales Market Share by Countries (2013-2018)

Figure North America Blood Irradiation Sales Market Share by Countries in 2013

Figure North America Blood Irradiation Sales Market Share by Countries in 2017

Table North America Blood Irradiation Revenue by Countries (2013-2018)

Table North America Blood Irradiation Revenue Market Share by Countries (2013-2018)

Figure North America Blood Irradiation Revenue Market Share by Countries in 2013

Figure North America Blood Irradiation Revenue Market Share by Countries in 2017

Figure United States Blood Irradiation Sales and Growth Rate (2013-2018)

Figure Canada Blood Irradiation Sales and Growth Rate (2013-2018)

Figure Mexico Blood Irradiation Sales and Growth Rate (2013-2018)

Table North America Blood Irradiation Sales by Manufacturer (2016-2017)

Figure North America Blood Irradiation Sales Market Share by Manufacturer in 2016

Figure North America Blood Irradiation Sales Market Share by Manufacturer in 2017

Table North America Blood Irradiation Revenue by Manufacturer (2016-2017)

Figure North America Blood Irradiation Revenue Market Share by Manufacturer in 2016

Figure North America Blood Irradiation Revenue Market Share by Manufacturer in 2017

Table North America Blood Irradiation Sales by Type (2013-2018)

Table North America Blood Irradiation Sales Share by Type (2013-2018)

Table North America Blood Irradiation Revenue by Type (2013-2018)

Table North America Blood Irradiation Revenue Share by Type (2013-2018)

Table North America Blood Irradiation Sales by Application (2013-2018)

Table North America Blood Irradiation Sales Share by Application (2013-2018)

Table North America Blood Irradiation Revenue by Application (2013-2018)

Table North America Blood Irradiation Revenue Share by Application (2013-2018)

Figure Europe Blood Irradiation Revenue and Growth Rate (2013-2018)

Table Europe Blood Irradiation Sales by Countries (2013-2018)

Table Europe Blood Irradiation Sales Market Share by Countries (2013-2018)

Table Europe Blood Irradiation Revenue by Countries (2013-2018)

Figure Europe Blood Irradiation Revenue Market Share by Countries in 2016

Figure Europe Blood Irradiation Revenue Market Share by Countries in 2017



Figure Germany Blood Irradiation Sales and Growth Rate (2013-2018)

Figure UK Blood Irradiation Sales and Growth Rate (2013-2018)

Figure France Blood Irradiation Sales and Growth Rate (2013-2018)

Figure Russia Blood Irradiation Sales and Growth Rate (2013-2018)

Figure Italy Blood Irradiation Sales and Growth Rate (2013-2018)

Table Europe Blood Irradiation Sales by Manufacturer (2016-2017)

Figure Europe Blood Irradiation Sales Market Share by Manufacturer in 2016

Figure Europe Blood Irradiation Sales Market Share by Manufacturer in 2017

Table Europe Blood Irradiation Revenue by Manufacturer (2016-2017)

Figure Europe Blood Irradiation Revenue Market Share by Manufacturer in 2016

Figure Europe Blood Irradiation Revenue Market Share by Manufacturer in 2017

Table Europe Blood Irradiation Sales by Type (2013-2018)

Table Europe Blood Irradiation Sales Share by Type (2013-2018)

Table Europe Blood Irradiation Revenue by Type (2013-2018)

Table Europe Blood Irradiation Revenue Share by Type (2013-2018)

Table Europe Blood Irradiation Sales by Application (2013-2018)

Table Europe Blood Irradiation Sales Share by Application (2013-2018)

Table Europe Blood Irradiation Revenue by Application (2013-2018)

Table Europe Blood Irradiation Revenue Share by Application (2013-2018)

Figure Asia-Pacific Blood Irradiation Revenue and Growth Rate (2013-2018)

Table Asia-Pacific Blood Irradiation Sales by Countries (2013-2018)

Table Asia-Pacific Blood Irradiation Sales Market Share by Countries (2013-2018)

Figure Asia-Pacific Blood Irradiation Sales Market Share by Countries 2017

Table Asia-Pacific Blood Irradiation Revenue by Countries (2013-2018)

Figure Asia-Pacific Blood Irradiation Revenue Market Share by Countries 2017

Figure China Blood Irradiation Sales and Growth Rate (2013-2018)

Figure Japan Blood Irradiation Sales and Growth Rate (2013-2018)

Figure Korea Blood Irradiation Sales and Growth Rate (2013-2018)

Figure India Blood Irradiation Sales and Growth Rate (2013-2018)

Figure Southeast Asia Blood Irradiation Sales and Growth Rate (2013-2018)

Table Asia-Pacific Blood Irradiation Sales by Manufacturer (2016-2017)

Figure Asia-Pacific Blood Irradiation Sales Market Share by Manufacturer in 2016

Figure Asia-Pacific Blood Irradiation Sales Market Share by Manufacturer in 2017

Table Asia-Pacific Blood Irradiation Revenue by Manufacturer (2016-2017)

Figure Asia-Pacific Blood Irradiation Revenue Market Share by Manufacturer in 2016

Figure Asia-Pacific Blood Irradiation Revenue Market Share by Manufacturer in 2017

Table Asia-Pacific Blood Irradiation Sales by Type (2013-2018)

Table Asia-Pacific Blood Irradiation Sales Share by Type (2013-2018)

Table Asia-Pacific Blood Irradiation Revenue by Type (2013-2018)



Table Asia-Pacific Blood Irradiation Revenue Share by Type (2013-2018)

Table Asia-Pacific Blood Irradiation Sales by Application (2013-2018)

Table Asia-Pacific Blood Irradiation Sales Share by Application (2013-2018)

Table Asia-Pacific Blood Irradiation Revenue by Application (2013-2018)

Table Asia-Pacific Blood Irradiation Revenue Share by Application (2013-2018)

Figure South America Blood Irradiation Revenue and Growth Rate (2013-2018)

Table South America Blood Irradiation Sales by Countries (2013-2018)

Table South America Blood Irradiation Sales Market Share by Countries (2013-2018)

Figure South America Blood Irradiation Sales Market Share by Countries in 2017

Table South America Blood Irradiation Revenue by Countries (2013-2018)

Table South America Blood Irradiation Revenue Market Share by Countries (2013-2018)

Figure South America Blood Irradiation Revenue Market Share by Countries in 2017

Figure Brazil Blood Irradiation Sales and Growth Rate (2013-2018)

Figure Argentina Blood Irradiation Sales and Growth Rate (2013-2018)

Figure Colombia Blood Irradiation Sales and Growth Rate (2013-2018)

Table South America Blood Irradiation Sales by Manufacturer (2016-2017)

Figure South America Blood Irradiation Sales Market Share by Manufacturer in 2016

Figure South America Blood Irradiation Sales Market Share by Manufacturer in 2017

Table South America Blood Irradiation Revenue by Manufacturer (2016-2017)

Figure South America Blood Irradiation Revenue Market Share by Manufacturer in 2016

Figure South America Blood Irradiation Revenue Market Share by Manufacturer in 2017

Table South America Blood Irradiation Sales by Type (2013-2018)

Table South America Blood Irradiation Sales Share by Type (2013-2018)

Table South America Blood Irradiation Revenue by Type (2013-2018)

Table South America Blood Irradiation Revenue Share by Type (2013-2018)

Table South America Blood Irradiation Sales by Application (2013-2018)

Table South America Blood Irradiation Sales Share by Application (2013-2018)

Table South America Blood Irradiation Revenue by Application (2013-2018)

Table South America Blood Irradiation Revenue Share by Application (2013-2018)

Figure Middle East and Africa Blood Irradiation Revenue and Growth Rate (2013-2018)

Table Middle East and Africa Blood Irradiation Sales by Countries (2013-2018)

Table Middle East and Africa Blood Irradiation Sales Market Share by Countries (2013-2018)

Figure Middle East and Africa Blood Irradiation Sales Market Share by Countries in 2017

Table Middle East and Africa Blood Irradiation Revenue by Countries (2013-2018)
Table Middle East and Africa Blood Irradiation Revenue Market Share by Countries (2013-2018)



Figure Middle East and Africa Blood Irradiation Revenue Market Share by Countries in 2013

Figure Middle East and Africa Blood Irradiation Revenue Market Share by Countries in 2017

Figure Saudi Arabia Blood Irradiation Sales and Growth Rate (2013-2018)

Figure UAE Blood Irradiation Sales and Growth Rate (2013-2018)

Figure Egypt Blood Irradiation Sales and Growth Rate (2013-2018)

Figure Nigeria Blood Irradiation Sales and Growth Rate (2013-2018)

Figure South Africa Blood Irradiation Sales and Growth Rate (2013-2018)

Table Middle East and Africa Blood Irradiation Sales by Manufacturer (2016-2017)

Figure Middle East and Africa Blood Irradiation Sales Market Share by Manufacturer in 2016

Figure Middle East and Africa Blood Irradiation Sales Market Share by Manufacturer in 2017

Table Middle East and Africa Blood Irradiation Revenue by Manufacturer (2016-2017) Figure Middle East and Africa Blood Irradiation Revenue Market Share by Manufacturer in 2016

Figure Middle East and Africa Blood Irradiation Revenue Market Share by Manufacturer in 2017

Table Middle East and Africa Blood Irradiation Sales by Type (2013-2018)

Table Middle East and Africa Blood Irradiation Sales Share by Type (2013-2018)

Table Middle East and Africa Blood Irradiation Revenue by Type (2013-2018)

Table Middle East and Africa Blood Irradiation Revenue Share by Type (2013-2018)

Table Middle East and Africa Blood Irradiation Sales by Application (2013-2018)

Table Middle East and Africa Blood Irradiation Sales Share by Application (2013-2018)

Table Middle East and Africa Blood Irradiation Revenue by Application (2013-2018)

Table Middle East and Africa Blood Irradiation Revenue Share by Application (2013-2018)

Table Global Blood Irradiation Sales by Type (2013-2018)

Table Global Blood Irradiation Sales Share by Type (2013-2018)

Table Global Blood Irradiation Revenue by Type (2013-2018)

Table Global Blood Irradiation Revenue Share by Type (2013-2018)

Figure Global X-ray Blood Irradiation Sales Growth (2013-2018)

Figure Global X-ray Blood Irradiation Price (2013-2018)

Figure Global Gamma-ray Blood Irradiation Sales Growth (2013-2018)

Figure Global Gamma-ray Blood Irradiation Price (2013-2018)

Table Global Blood Irradiation Sales by Application (2013-2018)

Table Global Blood Irradiation Sales Share by Application (2013-2018)

Figure Global Blood Bank Sales Growth (2013-2018)



Figure Global Hospital Sales Growth (2013-2018)

Figure Global Research Institutions Sales Growth (2013-2018)

Figure Global Blood Irradiation Sales, Revenue and Growth Rate (2018-2023)

Table Global Blood Irradiation Sales Forecast by Regions (2018-2023)

Table Global Blood Irradiation Market Share Forecast by Regions (2018-2023)

Figure North America Sales Blood Irradiation Market Forecast (2018-2023)

Figure Europe Sales Blood Irradiation Market Forecast (2018-2023)

Figure Asia-Pacific Sales Blood Irradiation Market Forecast (2018-2023)

Figure South America Sales Blood Irradiation Market Forecast (2018-2023)

Figure Middle East and Africa Sales Blood Irradiation Market Forecast (2018-2023)

Table Global Blood Irradiation Sales Forecast by Type (2018-2023)

Table Global Blood Irradiation Market Share Forecast by Type (2018-2023)

Table Global Blood Irradiation Sales Forecast by Application (2018-2023)

Table Global Blood Irradiation Market Share Forecast by Application (2018-2023)

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