

Global Biobank Equipment Market Size Study, by Test Type (Equipment, Cryogenic Storage System, Alarm Monitoring Systems, Others, Media Consumables), by End User (Pharmaceutical and Biotechnology Companies, Medical Device Companies, Others) and Regional Forecasts 2022-2032

<https://marketpublishers.com/r/GEC6ED67EE3FEN.html>

Date: August 2024

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: GEC6ED67EE3FEN

Abstracts

Global Biobank Equipment Market is valued approximately at USD 47.25 Billion in 2023 and is anticipated to grow with a healthy growth rate of more than 5.75% over the forecast period 2024-2032. Biobank equipment encompasses specialized storage and handling solutions for biological specimens, including tissues, cells, DNA, and other biomolecules. These facilities are vital repositories, offering researchers access to a wide variety of specimens for applications such as drug discovery, genomics, and disease research. The increasing prevalence of chronic diseases has emerged as a crucial driver for the biobank equipment market. With the rise of conditions like diabetes, cardiovascular diseases, and various cancers, there is an urgent need for extensive research and development efforts. Biobanks play an essential role in this context by providing storage and management solutions for biological samples, aiding in the understanding of genetic, environmental, and lifestyle factors related to these diseases. Consequently, there has been a significant rise in demand for advanced equipment capable of handling, storing, and preserving these valuable biological specimens, propelling market growth.

The expansion of biomedical research has further catalyzed the growth of the biobank equipment market. As scientific advancements pave the way for new understanding and treatments of various diseases, the need for high-quality biological samples has increased. Biobanks serve as indispensable repositories for these critical specimens, providing a centralized and organized platform for researchers to access diverse

samples. This surge in demand has led to a corresponding need for advanced equipment capable of efficiently processing, storing, and managing these biological resources. The growth of personalized medicine, genetic studies, and drug development has underscored the importance of biobanks, contributing to the sustained growth of the biobank equipment market. However, the market faces significant challenges related to ethical and legal issues. Biobanks must navigate complex ethical considerations and legal requirements when collecting and storing biological samples, including obtaining informed consent from donors, addressing privacy and confidentiality concerns, and determining ownership and usage rights of stored samples. These challenges necessitate stringent measures to protect donor information and ensure ethical practices.

North America dominated the biobank equipment market in 2023, holding a significant share due to its advanced healthcare infrastructure, well-established biotechnology firms, and highly skilled workforce. The region's robust research facilities and conducive ecosystem for biobank equipment innovation have positioned it as a leader in the market. Additionally, the increasing awareness and adoption of biobank equipment in North America have contributed to its market dominance. Meanwhile, the Asia Pacific region is expected to experience significant growth during the forecast period, driven by the increasing paediatric population and government initiatives to combat rising disease prevalence. Non-profit organizations in the region also play a role in raising awareness among healthcare professionals and the general public, thereby boosting the adoption of biobank equipment.

Major market players included in this report are:

Becton, Dickinson and Company

Bio-Techne Corporation

Hamilton Company

Merck KGaA

Lonza Group AG

QIAGEN N.V.

Stemcell Technologies Inc.

Tecan Group AG

Thermo Fisher Scientific Inc.

The detailed segments and sub-segment of the market are explained below:

By Test Type:

- Equipment
- Cryogenic Storage System
- Alarm Monitoring Systems
- Others
- Media Consumables

By End User:

- Pharmaceutical and Biotechnology Companies
- Medical Device Companies
- Others

By Region:**North America**

- U.S.
- Canada

Europe

- UK
- Germany
- France
- Spain
- Italy
- ROE

Asia Pacific

- China
- India
- Japan
- Australia
- South Korea
- RoAPAC

Latin America

- Brazil
- Mexico
- RoLA

Middle East & Africa

- Saudi Arabia
- South Africa
- RoMEA

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

- Market Estimates & Forecast for 10 years from 2022 to 2032.
- Annualized revenues and regional level analysis for each market segment.
- Detailed analysis of geographical landscape with Country level analysis of major regions.

- Competitive landscape with information on major players in the market.
- Analysis of key business strategies and recommendations on future market approach.
- Analysis of competitive structure of the market.
- Demand side and supply side analysis of the market.

Contents

CHAPTER 1. GLOBAL BIOBANK EQUIPMENT MARKET EXECUTIVE SUMMARY

- 1.1. Global Biobank Equipment Market Size & Forecast (2022-2032)
- 1.2. Regional Summary
- 1.3. Segmental Summary
 - 1.3.1. By Test Type
 - 1.3.2. By End User
- 1.4. Key Trends
- 1.5. Recession Impact
- 1.6. Analyst Recommendation & Conclusion

CHAPTER 2. GLOBAL BIOBANK EQUIPMENT MARKET DEFINITION AND RESEARCH ASSUMPTIONS

- 2.1. Research Objective
- 2.2. Market Definition
- 2.3. Research Assumptions
 - 2.3.1. Inclusion & Exclusion
 - 2.3.2. Limitations
 - 2.3.3. Supply Side Analysis
 - 2.3.3.1. Availability
 - 2.3.3.2. Infrastructure
 - 2.3.3.3. Regulatory Environment
 - 2.3.3.4. Market Competition
 - 2.3.3.5. Economic Viability (Consumer's Perspective)
 - 2.3.4. Demand Side Analysis
 - 2.3.4.1. Regulatory frameworks
 - 2.3.4.2. Technological Advancements
 - 2.3.4.3. Environmental Considerations
 - 2.3.4.4. Consumer Awareness & Acceptance
- 2.4. Estimation Methodology
- 2.5. Years Considered for the Study
- 2.6. Currency Conversion Rates

CHAPTER 3. GLOBAL BIOBANK EQUIPMENT MARKET DYNAMICS

- 3.1. Market Drivers

- 3.1.1. Rising Prevalence of Chronic Diseases
- 3.1.2. Increasing Biomedical Research
- 3.2. Market Challenges
 - 3.2.1. Ethical and Legal Issues
- 3.3. Market Opportunities
 - 3.3.1. Advancements in Biobank Technologies

CHAPTER 4. GLOBAL BIOBANK EQUIPMENT MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
 - 4.1.6. Futuristic Approach to Porter's 5 Force Model
 - 4.1.7. Porter's 5 Force Impact Analysis
- 4.2. PESTEL Analysis
 - 4.2.1. Political
 - 4.2.2. Economical
 - 4.2.3. Social
 - 4.2.4. Technological
 - 4.2.5. Environmental
 - 4.2.6. Legal
- 4.3. Top investment opportunity
- 4.4. Top winning strategies
- 4.5. Disruptive Trends
- 4.6. Industry Expert Perspective
- 4.7. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL BIOBANK EQUIPMENT MARKET SIZE & FORECASTS BY TEST TYPE 2022-2032

- 5.1. Segment Dashboard
- 5.2. Global Biobank Equipment Market: Test Type Revenue Trend Analysis, 2022 & 2032 (USD Billion)
 - 5.2.1. Equipment
 - 5.2.1.1. Cryogenic Storage System
 - 5.2.1.2. Alarm Monitoring Systems

5.2.1.3. Others

5.2.2. Media Consumables

CHAPTER 6. GLOBAL BIOBANK EQUIPMENT MARKET SIZE & FORECASTS BY END USER 2022-2032

6.1. Segment Dashboard

6.2. Global Biobank Equipment Market: End User Revenue Trend Analysis, 2022 & 2032 (USD Billion)

6.2.1. Pharmaceutical and Biotechnology Companies

6.2.2. Medical Device Companies

6.2.3. Others

CHAPTER 7. GLOBAL BIOBANK EQUIPMENT MARKET SIZE & FORECASTS BY REGION 2022-2032

7.1. North America Biobank Equipment Market

7.1.1. U.S. Biobank Equipment Market

7.1.1.1. Test Type breakdown size & forecasts, 2022-2032

7.1.1.2. End User breakdown size & forecasts, 2022-2032

7.1.2. Canada Biobank Equipment Market

7.2. Europe Biobank Equipment Market

7.2.1. U.K. Biobank Equipment Market

7.2.2. Germany Biobank Equipment Market

7.2.3. France Biobank Equipment Market

7.2.4. Spain Biobank Equipment Market

7.2.5. Italy Biobank Equipment Market

7.2.6. Rest of Europe Biobank Equipment Market

7.3. Asia-Pacific Biobank Equipment Market

7.3.1. China Biobank Equipment Market

7.3.2. India Biobank Equipment Market

7.3.3. Japan Biobank Equipment Market

7.3.4. Australia Biobank Equipment Market

7.3.5. South Korea Biobank Equipment Market

7.3.6. Rest of Asia Pacific Biobank Equipment Market

7.4. Latin America Biobank Equipment Market

7.4.1. Brazil Biobank Equipment Market

7.4.2. Mexico Biobank Equipment Market

7.4.3. Rest of Latin America Biobank Equipment Market

- 7.5. Middle East & Africa Biobank Equipment Market
 - 7.5.1. Saudi Arabia Biobank Equipment Market
 - 7.5.2. South Africa Biobank Equipment Market
 - 7.5.3. Rest of Middle East & Africa Biobank Equipment Market

CHAPTER 8. COMPETITIVE INTELLIGENCE

- 8.1. Key Company SWOT Analysis
 - 8.1.1. Company
 - 8.1.2. Company
 - 8.1.3. Company
- 8.2. Top Market Strategies
- 8.3. Company Profiles
 - 8.3.1. Becton, Dickinson and Company
 - 8.3.1.1. Key Information
 - 8.3.1.2. Overview
 - 8.3.1.3. Financial (Subject to Data Availability)
 - 8.3.1.4. Product Summary
 - 8.3.1.5. Market Strategies
 - 8.3.2. Bio-Techne Corporation
 - 8.3.3. Hamilton Company
 - 8.3.4. Merck KGaA
 - 8.3.5. Lonza Group AG
 - 8.3.6. QIAGEN N.V.
 - 8.3.7. Stemcell Technologies Inc.
 - 8.3.8. Tecan Group AG
 - 8.3.9. Thermo Fisher Scientific Inc.

CHAPTER 9. RESEARCH PROCESS

- 9.1. Research Process
 - 9.1.1. Data Mining
 - 9.1.2. Analysis
 - 9.1.3. Market Estimation
 - 9.1.4. Validation
 - 9.1.5. Publishing
- 9.2. Research Attributes

List Of Tables

LIST OF TABLES

TABLE 1. Global Biobank Equipment market, report scope

TABLE 2. Global Biobank Equipment market estimates & forecasts by Region
2022-2032 (USD Billion)

TABLE 3. Global Biobank Equipment market estimates & forecasts by Test Type
2022-2032 (USD Billion)

TABLE 4. Global Biobank Equipment market estimates & forecasts by End User
2022-2032 (USD Billion)

TABLE 5. Global Biobank Equipment market by segment, estimates & forecasts,
2022-2032 (USD Billion)

TABLE 6. Global Biobank Equipment market by region, estimates & forecasts,
2022-2032 (USD Billion)

TABLE 7. Global Biobank Equipment market by segment, estimates & forecasts,
2022-2032 (USD Billion)

TABLE 8. Global Biobank Equipment market by region, estimates & forecasts,
2022-2032 (USD Billion)

TABLE 9. Global Biobank Equipment market by segment, estimates & forecasts,
2022-2032 (USD Billion)

TABLE 10. Global Biobank Equipment market by region, estimates & forecasts,
2022-2032 (USD Billion)

TABLE 11. Global Biobank Equipment market by segment, estimates & forecasts,
2022-2032 (USD Billion)

TABLE 12. Global Biobank Equipment market by region, estimates & forecasts,
2022-2032 (USD Billion)

TABLE 13. Global Biobank Equipment market by segment, estimates & forecasts,
2022-2032 (USD Billion)

TABLE 14. Global Biobank Equipment market by region, estimates & forecasts,
2022-2032 (USD Billion)

TABLE 15. U.S. Biobank Equipment market estimates & forecasts, 2022-2032 (USD
Billion)

TABLE 16. U.S. Biobank Equipment market estimates & forecasts by segment
2022-2032 (USD Billion)

TABLE 17. U.S. Biobank Equipment market estimates & forecasts by segment
2022-2032 (USD Billion)

TABLE 18. Canada Biobank Equipment market estimates & forecasts, 2022-2032 (USD
Billion)

TABLE 19. Canada Biobank Equipment market estimates & forecasts by segment
2022-2032 (USD Billion)

TABLE 20. Canada Biobank Equipment market estimates & forecasts by segment
2022-2032 (USD Billion)

.....

This list is not complete, final report does contain more than 100 tables. The list may be updated in the final deliverable.

List Of Figures

LIST OF FIGURES

- FIG 1. Global Biobank Equipment market, research methodology
- FIG 2. Global Biobank Equipment market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods.
- FIG 4. Global Biobank Equipment market, key trends 2023
- FIG 5. Global Biobank Equipment market, growth prospects 2022-2032
- FIG 6. Global Biobank Equipment market, porters 5 force model
- FIG 7. Global Biobank Equipment market, PESTEL analysis
- FIG 8. Global Biobank Equipment market, value chain analysis
- FIG 9. Global Biobank Equipment market by segment, 2022 & 2032 (USD Billion)
- FIG 10. Global Biobank Equipment market by segment, 2022 & 2032 (USD Billion)
- FIG 11. Global Biobank Equipment market by segment, 2022 & 2032 (USD Billion)
- FIG 12. Global Biobank Equipment market by segment, 2022 & 2032 (USD Billion)
- FIG 13. Global Biobank Equipment market by segment, 2022 & 2032 (USD Billion)
- FIG 14. Global Biobank Equipment market, regional snapshot 2022 & 2032
- FIG 15. North America Biobank Equipment market 2022 & 2032 (USD Billion)
- FIG 16. Europe Biobank Equipment market 2022 & 2032 (USD Billion)
- FIG 17. Asia Pacific Biobank Equipment market 2022 & 2032 (USD Billion)
- FIG 18. Latin America Biobank Equipment market 2022 & 2032 (USD Billion)
- FIG 19. Middle East & Africa Biobank Equipment market 2022 & 2032 (USD Billion)
- FIG 20. Global Biobank Equipment market, company market share analysis (2023)

.....

This list is not complete, final report does contain more than 50 figures. The list may be updated in the final deliverable.

I would like to order

Product name: Global Biobank Equipment Market Size Study, by Test Type (Equipment, Cryogenic Storage System, Alarm Monitoring Systems, Others, Media Consumables), by End User (Pharmaceutical and Biotechnology Companies, Medical Device Companies, Others) and Regional Forecasts 2022-2032

Product link: <https://marketpublishers.com/r/GEC6ED67EE3FEN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GEC6ED67EE3FEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970