

At Home Blood Collection Devices Market by Type of Blood Sample State (Dried and Liquid), Method of Sample Collection (Fingerstick and Push-Button Method), Device Usage (Single-use and Reusable), Area of Application (Diagnostics, Research, Therapeutics and Others), and Key Geographical Regions (North America, Europe, Asia-Pacific, Latin America, and MENA) - Industry Trends and Global Forecasts, 2021-2035

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Abstracts

The global at home blood collection market is expected to reach USD 747 million in 2021 anticipated to grow at a CAGR of 10.7% during the forecast period 2021-2035.

Since the onset of the COVID-19 pandemic, there has been a noticeable decline in patient visits to laboratories for sample collection and testing, largely due to concerns about potential infection risks. This decrease has been substantial, with laboratories globally reporting an average reduction of about 40% in phlebotomy appointments. This shift in behavior led to a growing interest in the development of innovative devices and technologies, enabling individuals to collect blood samples at home for remote health monitoring.

More than 80% of the self-blood collecting devices surveyed have received marketing approval, highlighting a significant progression in this area. Notably, in 2021, both the TAP® II and Tasso-M20 self-blood collecting devices obtained the CE mark from the European Commission. Additionally, Symbiotica recently obtained emergency use authorization from the USFDA for its at-home COVID-19 serology test kit, capable of

detecting SARS-CoV-2 using dried blood spot samples.

The market for at-home blood collection and micro-sampling devices exhibits a diverse landscape, encompassing start-ups, small companies, and mid-sized firms. An intriguing revelation is that more than 40% of the start-ups in this market emerged since 2014, signifying a recent surge in entrepreneurial activity. Notably, larger companies are strategically acquiring smaller players to either bolster their capabilities or venture into this specialized sector. Consequently, this trend has led to a substantial rise in partnership activities within the domain of at-home blood collection devices. Financially, investors—both public and private—have injected over USD 640 million into this market since 2014.

With the increasing inclination towards self-blood collection and home-based sampling methods, combined with ongoing endeavors by developers and manufacturers to expand their product offerings, it is anticipated that the market for at-home blood collection and micro-sampling devices will witness significant growth in the forthcoming forecast period.

Report Coverage

The primary research insights into an executive summary, offering a high-level overview of the at-home blood collection and micro sampling devices market, including its near-term and long-term evolution.

Introduction of at-home blood collection and micro sampling devices, covering various applications, blood sampling types, collection methods, devices used, and associated benefits.

Detailed market landscape analysis, encompassing device classifications, development statuses, regulatory approvals, technologies, usage types, sample specifics, companies involved, and more.

A thorough competitive analysis of these devices based on supplier expertise and product specifications.

A comprehensive profile of key industry players, detailing their backgrounds, headquarters, workforce, executives, product portfolios, recent activities, and future prospects.

Analysis of patents filed/granted since 2015 within this domain, exploring parameters like patent types, publication years, applicability, focus areas, active players, and patent valuation.

Recent partnerships between industry players, examining partnership models, focus areas, therapeutic domains, and regional distributions from 2014 to 2021.

A detailed breakdown of investments in this domain, analyzing parameters such as funding instances, amounts invested, funding types, active players, investors, geographical distribution, purposes, and application areas.

The potential cost savings associated with at-home blood collection and micro sampling devices based on various pertinent factors.

A market forecast analysis, segmenting the market by blood sample state, sample collection method, device usage, application areas, and geographical regions until 2035.

A comprehensive summary, consolidating all the key facts and figures from previous chapters, while also spotlighting evolutionary trends shaping the future of this market.

Key Market Companies

EUROIMMUN

Everlywell

Labcorp

Labonovum

Lameditech

Quest Diagnostics

Spot On Sciences

Tasso

Weavr Health

YourBio Health

Contents

1. PREFACE

- 1.1. Scope of the Report
- 1.2. Research Methodology
- 1.3. Key Questions Answered
- 1.4. Chapter Outlines

2. EXECUTIVE SUMMARY

3. INTRODUCTION

- 3.1. Chapter Overview
- 3.2. Overview of At-Home Blood Collection and Micro Sampling Devices
- 3.3. Applications of Blood Sampling and Testing
 - 3.3.1. Complete Blood Count
 - 3.3.2. Basic Metabolic Panel
 - 3.3.3. Lipoprotein Panel
- 3.4. Types of Blood Sampling
 - 3.4.1. Dried Blood Sampling
 - 3.4.2. Wet Blood Sampling
- 3.5. Benefits of At-Home Blood Collection
- 3.6. Methods Used for At-Home Blood Collection
 - 3.6.1. Fingerstick Method
 - 3.6.2. Press Button Method
 - 3.6.3. Heel-stick Method
- 3.7. Types of At-Home Blood Collection and Micro Sampling Devices
 - 3.7.1. Dried Blood Spot Collection Kits
 - 3.7.2. Microtainer Tubes
- 3.8. Future Perspectives

4. MARKET OVERVIEW

- 4.1. Chapter Overview
- 4.2. At-Home Blood Collection and Micro Sampling Devices: Overall Market Landscape
 - 4.2.1. Analysis by Device Class
 - 4.2.2. Analysis by Current Status of Development
 - 4.2.3. Analysis by Regulatory Approvals / Certifications Received

- 4.2.4. Analysis by Type of Technology
- 4.2.5. Analysis by Device Usage
- 4.2.6. Analysis by Type of Sample
- 4.2.7. Analysis by Blood Sample State
- 4.2.8. Analysis by Volume of Sample Collected
- 4.2.9. Analysis by Puncture Site
- 4.2.10. Analysis by Method of Sample Collection
- 4.2.11. Analysis by Storage Temperature
- 4.2.12. Analysis by Application Area
- 4.3. At-Home Blood Collection and Micro Sampling Devices: List of Developers
 - 4.3.1. Analysis by Year of Establishment
 - 4.3.2. Analysis by Company Size
 - 4.3.3. Analysis by Geography
 - 4.3.4. Analysis by Year of Establishment, Company Size and Location of Headquarters
- 4.4. Most Active Players: Analysis by Number of Products

5. PRODUCT COMPETITIVENESS ANALYSIS

- 5.1. Chapter Overview
- 5.2. Assumptions and Key Input Parameters
- 5.3. Methodology
 - 5.3.1. Product Competitiveness Analysis: North America
 - 5.3.2. Product Competitiveness Analysis: Europe
 - 5.3.3. Product Competitiveness Analysis: Asia-Pacific

6. COMPANY PROFILES

- 6.1. Chapter Overview
- 6.2. EUROIMMUN
 - 6.2.1. Company Overview
 - 6.2.2. Product Portfolio
 - 6.2.3. Recent Developments and Future Outlook
- 6.3. Everlywell
 - 6.3.1. Company Overview
 - 6.3.2. Product Portfolio
 - 6.3.3. Recent Developments and Future Outlook
- 6.4. Labcorp
 - 6.4.1. Company Overview
 - 6.4.2. Product Portfolio

- 6.4.3. Recent Developments and Future Outlook
- 6.5. Labonovum
 - 6.5.1. Company Overview
 - 6.5.2. Product Portfolio
 - 6.5.3. Recent Developments and Future Outlook
- 6.6. Lameditech
 - 6.6.1. Company Overview
 - 6.6.2. Product Portfolio
 - 6.6.3. Recent Developments and Future Outlook
- 6.7. Quest Diagnostics
 - 6.7.1. Company Overview
 - 6.7.2. Product Portfolio
 - 6.7.3. Recent Developments and Future Outlook
- 6.8. Spot On Sciences
 - 6.8.1. Company Overview
 - 6.8.2. Product Portfolio
 - 6.8.3. Recent Developments and Future Outlook
- 6.9. Tasso
 - 6.9.1. Company Overview
 - 6.9.2. Product Portfolio
 - 6.9.3. Recent Developments and Future Outlook
- 6.10. Weavr Health
 - 6.10.1. Company Overview
 - 6.10.2. Product Portfolio
 - 6.10.3. Recent Developments and Future Outlook
- 6.11. YourBio Health
 - 6.11.1. Company Overview
 - 6.11.2. Product Portfolio
 - 6.11.3. Recent Developments and Future Outlook

7. PATENT ANALYSIS

- 7.1. Chapter Overview
- 7.2. At-Home Blood Collection and Micro Sampling Devices: Patent Analysis
 - 7.2.1. Scope and Methodology
 - 7.2.2. Analysis by Publication Year
 - 7.2.3. Analysis by Publication Year and Type of Patent
 - 7.2.4. Analysis by Geography
 - 7.2.5. Analysis by CPC Symbols

- 7.2.6. Analysis by Emerging Focus Area
- 7.2.7. Most Active Players: Analysis by Number of Patents
- 7.2.8. Patent Benchmarking Analysis
- 7.2.9. Patent Valuation Analysis
- 7.2.10. Overall Intellectual Property Portfolio: Analysis by Type of Organization

8. PARTNERSHIPS

- 8.1. Chapter Overview
- 8.2. Partnership Models
- 8.3. At-Home Blood Collection and Micro Sampling Devices: List of Partnerships
 - 8.3.1. Analysis by Year of Partnership
 - 8.3.2. Analysis by Type of Partnership
 - 8.3.3. Analysis by Year and Type of Partnership
 - 8.3.4. Analysis by Focus Area
 - 8.3.5. Analysis by Year of Partnership and Focus Area
 - 8.3.6. Analysis by Type of Partnership and Focus Area
 - 8.3.7. Analysis by Therapeutic Area
 - 8.3.8. Analysis by Region
 - 8.3.8.1. Continent-wise Distribution
 - 8.3.8.2. Intercontinental and Intracontinental Distribution
 - 8.3.8.3. Country-wise Distribution
 - 8.3.9. Most Active Players: Analysis by Number of Partnerships

9. FUNDING AND INVESTMENT ANALYSIS

- 9.1. Chapter Overview
- 9.2. Types of Funding
- 9.3. At-Home Blood Collection and Micro Sampling Devices: Funding and Investment Analysis
 - 9.3.1. Analysis of Number of Funding Instances by Year
 - 9.3.2. Analysis by Amount Invested
 - 9.3.3. Analysis by Type of Funding
 - 9.3.4. Analysis by Year and Type of Funding
 - 9.3.5. Analysis of Amount Invested by Geography
 - 9.3.6. Most Active Players: Analysis by Number of Funding Instances and Amount Invested
 - 9.3.7. Key Investors: Analysis by Number of Funding Instances
 - 9.3.8. Analysis by Purpose of Investment

- 9.3.9. Analysis by Application Area
- 9.4. Concluding Remarks

10. COST SAVING ANALYSIS

- 10.1. Chapter Overview
- 10.2. Key Assumptions
- 10.3. Methodology
- 10.4. Overall Cost Saving Potential of At-Home Blood Collection and Micro Sampling Devices
- 10.5. Concluding Remarks

11. MARKET FORECAST

- 11.1. Chapter Overview
- 11.2. Forecast Methodology and Assumptions
- 11.3. Global At-Home Blood Collection and Micro Sampling Devices Market, 2021-2035
 - 11.3.1. At-Home Blood Collection and Micro Sampling Devices Market, 2021-2035: Analysis by Blood Sample State
 - 11.3.1.1. At-Home Blood Collection and Micro Sampling Devices Market for Dried Blood Samples, 2021-2035
 - 11.3.1.2. At-Home Blood Collection and Micro Sampling Devices Market for Liquid Blood Samples, 2021-2035
 - 11.3.2. At-Home Blood Collection and Micro Sampling Devices Market, 2021-2035: Analysis by Method of Sample Collection
 - 11.3.2.1. At-Home Blood Collection and Micro Sampling Devices Market for Fingerstick Method of Sample Collection, 2021-2035
 - 11.3.2.2. At-Home Blood Collection and Micro Sampling Devices Market for Push-Button Method of Sample Collection, 2021-2035
 - 11.3.3. At-Home Blood Collection and Micro Sampling Devices Market, 2021-2035: Analysis by Device Usage
 - 11.3.3.1. At-Home Blood Collection and Micro Sampling Devices Market for Single-use Devices, 2021-2035
 - 11.3.3.2. At-Home Blood Collection and Micro Sampling Devices Market for Reusable Devices, 2021-2035
 - 11.3.4. At-Home Blood Collection and Micro Sampling Devices Market, 2021-2035: Analysis by Area of Application
 - 11.3.4.1. At-Home Blood Collection and Micro Sampling Device Market for Diagnostics, 2021-2035

11.3.4.2. At-Home Blood Collection and Micro Sampling Device Market for Research, 2021-2035

11.3.4.3. At-Home Blood Collection and Micro Sampling Device Market for Therapeutics, 2021-2035

11.3.4.4. At-Home Blood Collection and Micro Sampling Device Market for Other Areas of Application, 2021-2035

11.3.5. At-Home Blood Collection and Micro Sampling Devices Market, 2021-2035: Analysis by Region

11.3.5.1. At-Home Blood Collection and Micro Sampling Devices Market in North America, 2021-2035

11.3.5.2. At-Home Blood Collection and Micro Sampling Devices Market in Europe, 2021-2035

11.3.5.3. At-Home Blood Collection and Micro Sampling Devices Market in Asia-Pacific, 2021-2035

11.3.5.4. At-Home Blood Collection and Micro Sampling Devices Market in Latin America, 2021-2035

11.3.5.5. At-Home Blood Collection and Micro Sampling Devices Market in MENA, 2021-2035

12. CONCLUSION

13. EXECUTIVE INSIGHTS

13.1. Chapter Overview

13.2. Interview Transcript: Radhika Pawa, Business Development Manager, Lipomic Healthcare

14. APPENDIX I: TABULATED DATA

15. APPENDIX II: LIST OF COMPANIES AND ORGANIZATIONS

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