+357 96 030922
info@marketpublishers.com

Global Heart Failure POC and LOC Devices Market Size Study, By Type (Proteomic Testing, Metabolomic Testing, Genomic Testing), By Technology (Microfluidics, Array-based Systems, Others), By End-use (Clinics, Hospitals, Home, Assisted Living Healthcare Facilities, Laboratory), and Regional Forecasts 2022-2032

https://marketpublishers.com/r/GBE627B4BDB1EN.html
Date: January 2025
Pages: 285
Price: US$ 3,750.00 (Single User License)
ID: GBE627B4BDB1EN

Abstracts

The Global Heart Failure POC and LOC Devices Market is valued at approximately USD 88.27 million in 2023 and is expected to grow at a CAGR of 15.09% over the forecast period 2024-2032. Driven by advancements in microfluidics and lab-on-a-chip (LOC) technologies, the market is revolutionizing diagnostics, particularly for heart failure. These devices facilitate rapid, cost-effective, and high-throughput testing, providing real-time insights into cardiac health. The rising prevalence of cardiovascular diseases (CVD) globally and an increasing demand for early detection and personalized treatment further support the market's growth trajectory.

The prevalence of diabetes and cardiovascular diseases has emerged as a major driver for the adoption of point-of-care (POC) diagnostics. For example, approximately 30% of diabetic patients develop heart failure, highlighting the urgent need for accessible and effective diagnostic tools. Innovations such as Roche Diagnostics' NT-proBNP test for early detection of heart failure in type 2 diabetes (T2D) patients are transforming preventive care. By enabling early intervention, these solutions improve clinical outcomes and reduce hospital admissions, particularly in resource-constrained settings.

Technological advancements, such as microfluidics-based LOC systems, allow precise handling of small biological samples for detecting key biomarkers like NT-proBNP,

+357 96 030922
info@marketpublishers.com

Troponin I, and Troponin T, which are critical for heart failure diagnosis. The integration of these technologies with artificial intelligence (AI) further enhances their accuracy and efficiency. For instance, algorithms like CoDe-ACS combine patient data and metrics to predict cardiac risks, accelerating the decision-making process.

Regionally, North America dominates the market due to its advanced healthcare infrastructure, strong R&D investments, and increasing adoption of POC diagnostics in clinical and homecare settings. The Asia Pacific region, however, is projected to grow at the fastest rate, driven by rising healthcare awareness, the prevalence of chronic diseases, and ongoing investments in medical infrastructure.

Despite the promising growth, challenges such as undefined reimbursement frameworks for multi-analyte devices and adoption barriers in emerging economies remain significant hurdles. Nevertheless, ongoing innovations and government initiatives, like the KardiaTool project in Europe, aim to address these issues and expand access to affordable diagnostic technologies.

Major Market Players Included in this Report Are:

1. Abbott

2. Danaher

3. Siemens Healthineers

4. F. Hoffmann-La Roche Ltd

5. Quidel Corporation

6. bioM?rieux S.A

7. Trinity Biotech

8. Abaxis, Inc

9. Philips Healthcare

10. Ultromics

+357 96 030922
info@marketpublishers.com

11. Bio-Rad Laboratories

12. NanoDx, Inc.

13. Randox Laboratories

14. Ortho Clinical Diagnostics

15. Specific Diagnostics

The Detailed Segments and Sub-segments of the Market Are Explained Below:

By Type:

- Proteomic Testing
- Metabolomic Testing
- Genomic Testing

By Technology:

- Microfluidics
- Array-based Systems
- Others

By End-use:

- Clinics
- Hospitals
- Home
- Assisted Living Healthcare Facilities

+357 96 030922
info@marketpublishers.com

Laboratory

By Region:

North America

U.S.

Canada

Mexico

Europe

UK

Germany

France

Italy

Spain

Denmark

Sweden

Norway

Asia Pacific

Japan

China

+357 96 030922
info@marketpublishers.com

India

Australia

Thailand

South Korea

Latin America

Brazil

Argentina

Middle East & Africa

Saudi Arabia

UAE

South Africa

Kuwait

Years Considered for the Study Are as Follows:

Historical Year – 2022

Base Year – 2023

Forecast Period – 2024 to 2032

Key Takeaways:

+357 96 030922
info@marketpublishers.com

Market Estimates & Forecast for 10 Years (2022-2032).

Annualized Revenue and Regional Analysis for Each Market Segment.

Comprehensive Geographical Landscape Analysis with Country-level Details.

Competitive Landscape with Market Share Analysis and Key Player Profiles.

Detailed Business Strategies and Recommendations for Future Market Approach.

Demand-side and Supply-side Analysis of the Market.

Analysis of Technological Advancements and Emerging Trends.

+357 96 030922
info@marketpublishers.com

Contents

+357 96 030922
info@marketpublishers.com

DYNAMICS

CHAPTER 4. GLOBAL HEART FAILURE POC AND LOC DEVICES MARKET INDUSTRY ANALYSIS

CHAPTER 5. GLOBAL HEART FAILURE POC AND LOC DEVICES MARKET SIZE & FORECAST BY TYPE (2022-2032)

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

CHAPTER 9. COMPETITIVE INTELLIGENCE

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

This list is not complete; the final report contains over 100 tables. The list may be updated in the final deliverable.

12. LIST OF FIGURES

+357 96 030922
info@marketpublishers.com

This list is not complete; the final report contains over 50 figures. The list may be updated in the final deliverable.

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global Heart Failure POC and LOC Devices Market Size Study, By Type (Proteomic Testing, Metabolomic Testing, Genomic Testing), By Technology (Microfluidics, Array-based Systems, Others), By End-use (Clinics, Hospitals, Home, Assisted Living Healthcare Facilities, Laboratory), and Regional Forecasts 2022-2032

Product link: https://marketpublishers.com/r/GBE627B4BDB1EN.html

Price: US$ 3,750.00 (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/GBE627B4BDB1EN.html