

**North America Left Ventricular Assist Device Market Forecast to 2028 - COVID-19 Impact and Regional Analysis - Type of Flow (Pulsatile Flow and Non-Pulsatile Flow), Design (Implantable Ventricular Assist Devices and Transcatheter Ventricular Assist Devices), and Application (Bridge to Transplantation, Destination Therapy, Bridge to Recovery, and Bridge to Candidacy)**

Market Report | 2023-01-24 | 104 pages | The Insight Partners

**AVAILABLE LICENSES:**

- Single User Price \$3000.00
- Site Price \$4000.00
- Enterprise Price \$5000.00

**Report description:**

The North America left ventricular assist device market is expected to grow from US\$ 540.59 million in 2022 to US\$ 739.28 million by 2028. It is estimated to record a CAGR of 5.4% from 2022 to 2028.

**Increasing Geriatric Population Contributes to Market Growth of North America Left Ventricular Assist Device Market**

The geriatric population is prone to conditions such as CVDs, orthopedic disorders, metabolic disorders, and neurological disorders. According to the US Census Bureau, ~13% of the population in the US was aged 65 and above in 2009, which is estimated to increase by 20% by the end of 2030. Per a study by Emory Healthcare, in the US, ~1.4 million people of age more than 65 have congestive heart failure, and more than 5% of people aged 60-69 have congestive heart failure. Additionally, the annual incidence of congestive heart failure is 10 per 1,000 among people aged 65 and above. Congestive heart failure is one of the most common diagnoses in patients of age 65 and above age, and the condition led to 875,000 hospitalizations in the US in 2021. Left ventricular assist devices are widely used in managing end-stage heart failure in the geriatric population. Hence, the elevating aging population base and the increasing prevalence of heart failure in this population fuel the North America left ventricular assist device market .

**North America Left Ventricular Assist Device Market Overview**

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

The North America left ventricular assist device market is segmented into the US, Canada, and Mexico. The region accounted for the largest share of the global left ventricular assist device market in 2021 owing to the prevalence of cardiovascular diseases, especially in the geriatric population. A rise in the cases of heart failure and the inclusion of LVAD-associated costs under insurance are also contributing to the growth of the North America left ventricular assist devices market.

#### North America Left Ventricular Assist Device Market Revenue and Forecast to 2028 (US\$ Million)

#### North America Left Ventricular Assist Device Market Segmentation

The North America left ventricular assist device market has been segmented on the basis of type of flow, design, and application, and country.

Based on the type of flow, the North America left ventricular assist device market is segmented into non-pulsatile and pulsatile flow . The non-pulsatile segment registered a larger market share in 2022.

The North America left ventricular assist device market, by design, is bifurcated into implantable ventricular assist devices and transcutaneous ventricular assist devices . The managed services segment accounted for a larger market share in 2022.

In terms of application, the North America left ventricular assist device market is segmented into destination therapy, bridge to transplantation, bridge to candidacy, and bridge to recovery . The destination therapy segment held the largest market share in 2022.

The North America left ventricular assist device market, by country, is segmented into the US, Canada, and Mexico. The US dominated the market in 2022.

AO Kaspersky Lab; Avast Software s.r.o.; Cisco Systems, Inc.; ESET, spol. s r.o.; Fortinet, Inc.; McAfee, LLC; Microsoft Corporation; and Palo Alto Networks, Inc. are the leading companies operating in the North America left ventricular assist device market.

#### **Table of Contents:**

##### TABLE OF CONTENTS

- 1. Introduction
  - 1.1 Scope of the Study
  - 1.2 The Insight Partners Research Report Guidance
  - 1.3 Market Segmentation
    - 1.3.1 North America Left Ventricular Assist Device Market - By Type of Flow
    - 1.3.2 North America Left Ventricular Assist Device Market - By Design
    - 1.3.3 North America Left Ventricular Assist Device Market - By Application
    - 1.3.4 North America Left Ventricular Assist Device Market - By Country
- 2. Key Takeaways
- 3. Research Methodology
  - 3.1 Coverage
  - 3.2 Secondary Research
  - 3.3 Primary Research
- 4. North America Left Ventricular Assist Device Market - Market Landscape
  - 4.1 Overview

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 4.2 PEST Analysis
- 4.3 Experts Opinion
- 5. North America Left Ventricular Assist Device Market - Key Market Dynamics
  - 5.1 Market Drivers
    - 5.1.1 Rising Incidence of Target Diseases and Procedures
    - 5.1.2 Uplifting Geriatric Population
  - 5.2 Market Restraints
    - 5.2.1 Rise in Product Recalls and Complications Associated with Left Ventricular Assist Devices
  - 5.3 Future Trends
    - 5.3.1 Increased Use of Artificial Intelligence and Machine Learning in LVAD
  - 5.4 Impact Analysis
- 6. North America Left Ventricular Assist Device Market Analysis
  - 6.1 North America Left Ventricular Assist Device Market Revenue Forecast & Analysis
- 7. North America Left Ventricular Assist Device Market Analysis - By Type of Flow
  - 7.1 Overview
  - 7.2 North America Left Ventricular Assist Device Market, By Type of Flow 2021 & 2028 (%)
  - 7.3 Pulsatile Flow
    - 7.3.1 Overview
    - 7.3.2 Pulsatile Market Revenue and Forecast to 2028 (US\$ Million)
  - 7.4 Non-Pulsatile
    - 7.4.1 Overview
    - 7.4.2 Non-Pulsatile Market Revenue and Forecast to 2028 (US\$ Million)
- 8. North America Left Ventricular Assist Device Market Analysis - by Design
  - 8.1 Overview
  - 8.2 North America Left Ventricular Assist Device Market, By Design 2021 & 2028 (%)
  - 8.3 Implantable Ventricular Assist Devices
    - 8.3.1 Overview
    - 8.3.2 Implantable Ventricular Assist Devices Market Revenue and Forecast to 2028 (US\$ Million)
  - 8.4 Transcatheter Ventricular Assist Devices
    - 8.4.1 Overview
    - 8.4.2 Transcatheter Ventricular Assist Devices Market Revenue and Forecast to 2028 (US\$ Million)
- 9. North America Left Ventricular Assist Device Market - By Application
  - 9.1 Overview
  - 9.2 North America Left Ventricular Assist Device Market, By Application 2021 & 2028 (%)
  - 9.3 Bridge to Transplantation
    - 9.3.1 Overview
    - 9.3.2 Bridge to Transplantation Market Revenue and Forecast to 2028 (US\$ Million)
  - 9.4 Destination Therapy
    - 9.4.1 Overview
    - 9.4.2 Destination Therapy Market Revenue and Forecast to 2028 (US\$ Million)
  - 9.5 Bridge to Recovery
    - 9.5.1 Overview
    - 9.5.2 Bridge to Recovery Market Revenue and Forecast to 2028 (US\$ Million)
  - 9.6 Bridge to Candidacy
    - 9.6.1 Overview
    - 9.6.2 Bridge to Candidacy Market Revenue and Forecast to 2028 (US\$ Million)
- 10. North America Left Ventricular Assist Device Market - Country Analysis

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 10.1 Overview
  - 10.1.2 North America: Left Ventricular Assist Device Market, by Country, 2021 & 2028 (%)
    - 10.1.2.1 US: Left Ventricular Assist Device Market - Revenue and Forecast to 2028 (US\$ Million)
      - 10.1.2.1.1 Overview
      - 10.1.2.1.2 US: Left Ventricular Assist Device Market Revenue and Forecast to 2028 (US\$ Million)
      - 10.1.2.1.3 US: Left Ventricular Assist Device Market, by Type of Flow, 2019-2028 (US\$ Million)
      - 10.1.2.1.4 US: Left Ventricular Assist Device Market, by Design, 2019-2028 (US\$ Million)
      - 10.1.2.1.5 US: Left Ventricular Assist Device Market, by Application, 2019-2028 (US\$ Million)
    - 10.1.2.2 Canada: Left Ventricular Assist Device Market - Revenue and Forecast to 2028 (US\$ Million)
      - 10.1.2.2.1 Overview
      - 10.1.2.2.2 Canada: Left Ventricular Assist Device Market Revenue and Forecast to 2028 (US\$ Million)
      - 10.1.2.2.3 Canada: Left Ventricular Assist Device Market, by Type of Flow, 2019-2028 (US\$ Million)
      - 10.1.2.2.4 Canada: Left Ventricular Assist Device Market, by Design, 2019-2028 (US\$ Million)
      - 10.1.2.2.5 Canada: Left Ventricular Assist Device Market, by Application, 2019-2028 (US\$ Million)
    - 10.1.2.3 Mexico: Left Ventricular Assist Device Market - Revenue and Forecast to 2028 (US\$ Million)
      - 10.1.2.3.1 Overview
      - 10.1.2.3.2 Mexico: Left Ventricular Assist Device Market Revenue and Forecast to 2028 (US\$ Million)
      - 10.1.2.3.3 Mexico: Left Ventricular Assist Device Market, by Type of Flow, 2019-2028 (US\$ Million)
      - 10.1.2.3.4 Mexico: Left Ventricular Assist Device Market, by Design, 2019-2028 (US\$ Million)
      - 10.1.2.3.5 Mexico: Left Ventricular Assist Device Market, by Application, 2019-2028 (US\$ Million)
- 11. Company Profiles
  - 11.1 ABIOMED Inc
    - 11.1.1 Key Facts
    - 11.1.2 Business Description
    - 11.1.3 Products and Services
    - 11.1.4 Financial Overview
    - 11.1.5 SWOT Analysis
    - 11.1.6 Key Developments
  - 11.2 Abbott Laboratories
    - 11.2.1 Key Facts
    - 11.2.2 Business Description
    - 11.2.3 Products and Services
    - 11.2.4 Financial Overview
    - 11.2.5 SWOT Analysis
    - 11.2.6 Key Developments
  - 11.3 Medtronic Plc
    - 11.3.1 Key Facts
    - 11.3.2 Business Description
    - 11.3.3 Products and Services
    - 11.3.4 Financial Overview
    - 11.3.5 SWOT Analysis
    - 11.3.6 Key Developments
  - 11.4 LivaNova Plc
    - 11.4.1 Key Facts
    - 11.4.2 Business Description
    - 11.4.3 Products and Services
    - 11.4.4 Financial Overview

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 11.4.5 SWOT Analysis
- 11.4.6 Key Developments
- 11.5 Terumo Corp
  - 11.5.1 Key Facts
  - 11.5.2 Business Description
  - 11.5.3 Products and Services
  - 11.5.4 Financial Overview
  - 11.5.5 SWOT Analysis
  - 11.5.6 Key Developments
- 11.6 Berlin Heart GmbH
  - 11.6.1 Key Facts
  - 11.6.2 Business Description
  - 11.6.3 Products and Services
  - 11.6.4 Financial Overview
  - 11.6.5 SWOT Analysis
  - 11.6.6 Key Developments
- 11.7 BIVACOR Inc
  - 11.7.1 Key Facts
  - 11.7.2 Business Description
  - 11.7.3 Products and Services
  - 11.7.4 Financial Overview
  - 11.7.5 SWOT Analysis
  - 11.7.6 Key Developments
- 11.8 Evaheart Inc
  - 11.8.1 Key Facts
  - 11.8.2 Business Description
  - 11.8.3 Products and Services
  - 11.8.4 Financial Overview
  - 11.8.5 SWOT Analysis
  - 11.8.6 Key Developments
- 11.9 BioVentrix Inc
  - 11.9.1 Key Facts
  - 11.9.2 Business Description
  - 11.9.3 Products and Services
  - 11.9.4 Financial Overview
  - 11.9.5 SWOT Analysis
  - 11.9.6 Key Developments
- 12. Appendix
  - 12.1 About The Insight Partners
  - 12.2 Glossary of Terms

**North America Left Ventricular Assist Device Market Forecast to 2028 - COVID-19 Impact and Regional Analysis - Type of Flow (Pulsatile Flow and Non-Pulsatile Flow), Design (Implantable Ventricular Assist Devices and Transcutaneous Ventricular Assist Devices), and Application (Bridge to Transplantation, Destination Therapy, Bridge to Recovery, and Bridge to Candidacy)**

Market Report | 2023-01-24 | 104 pages | The Insight Partners

To place an Order with Scotts International:

- ☐ - Print this form
- ☐ - Complete the relevant blank fields and sign
- ☐ - Send as a scanned email to support@scotts-international.com

**ORDER FORM:**

| Select license | License           | Price     |
|----------------|-------------------|-----------|
|                | Single User Price | \$3000.00 |
|                | Site Price        | \$4000.00 |
|                | Enterprise Price  | \$5000.00 |
|                |                   | VAT       |
|                |                   | Total     |

\*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

\*\* VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

|               |                      |                               |                      |
|---------------|----------------------|-------------------------------|----------------------|
| Email*        | <input type="text"/> | Phone*                        | <input type="text"/> |
| First Name*   | <input type="text"/> | Last Name*                    | <input type="text"/> |
| Job title*    | <input type="text"/> |                               |                      |
| Company Name* | <input type="text"/> | EU Vat / Tax ID / NIP number* | <input type="text"/> |

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

|           |                      |           |   |
|-----------|----------------------|-----------|---|
| Address*  | <input type="text"/> | City*     | <input type="text"/>                    |
| Zip Code* | <input type="text"/> | Country*  | <input type="text"/>                    |
|           |                      | Date      | <input type="text" value="2025-05-06"/> |
|           |                      | Signature | <input type="text"/>                    |