

Diaphragm Pacing Therapy System Market Size, Share & Trends Analysis Report By Product, By Application (Spinal Cord Injury, Amyotrophic Lateral Sclerosis), By Region, And Segment Forecasts, 2021 - 2028

<https://marketpublishers.com/r/DF845C602331EN.html>

Date: September 2021

Pages: 80

Price: US\$ 5,950.00 (Single User License)

ID: DF845C602331EN

Abstracts

This report can be delivered to the clients within 72 Business Hours

Diaphragm Pacing Therapy System Market Growth & Trends

The global diaphragm pacing therapy system market size is expected to reach USD 11.5 million by 2028, according to a new report by Grand View Research, Inc. The market is expected to expand at a CAGR of 4.6% from 2021 to 2028. Some of the factors contributing to the market growth are the upsurge in the prevalence of breathing disorders including sleep apnea, the rise in spinal cord injuries, and amyotrophic lateral sclerosis.

The attributes such as facilitating normal breathing and better speech patterns, movement convenience, ease at eating and drinking, improved sense of smell, and silent functioning of a breathing pacemaker are boosting the adoption of the therapy systems. Moreover, it reduces the dependence on mechanical ventilators and the risk of upper airway infections such as ventilator-associated pneumonia.

The Covid-19 pandemic has further increased the demand for ventilation requirements to cater to the infected patients requiring respiratory care. In April 2020, the diaphragm pacing therapy system by Lungpacer Medical, Inc. received the FDA Emergency Use Authorization (EUA) approval to assist the weaning COVID patients.

Diaphragm Pacing Therapy System Market Report Highlights

The external diaphragm pacemaker segment dominated the market in 2020 owing to the rise in treatment of conditions such as cervical spinal cord injury and congenital central hypoventilation syndrome

The spinal cord injury segment dominated the market in 2020 in terms of revenue share due to the growing number of spinal cord injuries annually worldwide due to higher rate of accidents, falls, and injuries during sports/recreation activities

In 2020, North America dominated the market in terms of revenue share. This is due to the growing prevalence of breathing disorders, spinal cord injuries, and amyotrophic lateral sclerosis. Moreover, the increasing consumer disposable income and healthcare expenditure are further expected to support market growth in the region

In Asia Pacific, the market is expected to witness the fastest CAGR over the forecast period due to the favorable government initiatives, and rising healthcare expenditure

Contents

CHAPTER 1 REPORT SCOPE AND OBJECTIVES

- 1.1 Market Segmentation & Scope
- 1.2 Regional Scope
 - 1.2.1 Estimates And Forecast Timeline
- 1.3 Objectives
 - 1.3.1 Objective -
 - 1.3.2 Objective -

CHAPTER 2 METHODOLOGY

- 2.1 Research Methodology
- 2.2 Information Procurement
 - 2.2.1 Purchased Database
 - 2.2.2 Gvr's Internal Database
 - 2.2.3 Secondary Sources
 - 2.2.4 Primary Research
- 2.3 Information or Data Analysis
 - 2.3.1 Data Analysis Models
- 2.4 Market Formulation & Validation
- 2.5 Model Details
 - 2.5.1 Commodity Flow Analysis (Model 1)
 - 2.5.2 Volume Price Analysis (Model 2)
- 2.6 List of Secondary Sources

CHAPTER 3 EXECUTIVE SUMMARY

- 3.1 Market Outlook
- 3.2 Segment Outlook
 - 3.2.1 Product
 - 3.2.2 Application
 - 3.2.3 Region
- 3.3 Competitive Insights
- 3.4 Diaphragm Pacing Therapy System Market Outlook, 2020

CHAPTER 4 MARKET VARIABLES, TRENDS & SCOPE

- 4.1 Market Lineage Outlook
 - 4.1.1 Parent Market Outlook
 - 4.1.2 Ancillary Market Outlook
- 4.2 Diaphragm Pacing Therapy System Market Dynamics
 - 4.2.1 Market Driver Analysis
 - 4.2.2 Market Restraint Analysis
- 4.3 Diaphragm Pacing Therapy System Market: Business Environment Analysis Tools
 - 4.3.1 Porter's Five Forces Analysis
 - 4.3.1.1 Threat of new entrants:
 - 4.3.1.2 Bargaining power of suppliers:
 - 4.3.1.3 Bargaining power of buyers:
 - 4.3.1.4 Competitive rivalry:
 - 4.3.1.5 Threat of substitutes:
 - 4.3.2 Pestel Analysis
 - 4.3.2.1 Political & Legal
 - 4.3.2.2 Economic & Social
 - 4.3.2.3 Technological
- 4.4 Penetration & Growth Prospect Mapping
- 4.5 Impact of COVID-19 on Diaphragm Pacing Therapy System Market

CHAPTER 5 DIAPHRAGM PACING THERAPY SYSTEM MARKET: PRODUCT ANALYSIS

- 5.1 Diaphragm Pacing Therapy System Product Market Share Analysis, 2020 & 2028
- 5.2 Diaphragm Pacing Therapy System Product Market: Segment Dashboard:
- 5.3 Market Size & Forecasts and Trend Analyses, 2016 to 2028 for the Product Segment
 - 5.3.1 External Diaphragm Pacemaker
 - 5.3.1.1 External Diaphragm Market, 2016 - 2028 (USD Million)
 - 5.3.2 Diaphragm Pacemaker
 - 5.3.2.1 Diaphragm pacemaker market, 2016 - 2028 (USD Million)

CHAPTER 6 DIAPHRAGM PACING THERAPY SYSTEM MARKET: COMPONENT ANALYSIS

- 6.1 Diaphragm Pacing Therapy System Application Market Share Analysis, 2020 & 2028
- 6.2 Diaphragm Pacing Therapy System Application Market: Segment Dashboard
- 6.3 Market Size & Forecasts and Trend Analyses, 2016 to 2028 for the Application

Segment

6.3.1 Spinal Cord Injury

6.3.1.1 Spinal Cord Injury Market, 2016 - 2028 (USD Million)

6.3.2 Amyotrophic Lateral Sclerosis

6.3.2.1 Amyotrophic Lateral Sclerosis Market, 2016 - 2028 (USD Million)

6.3.3 Others

6.3.3.1 Others market, 2016 - 2028 (USD Million)

CHAPTER 7 DIAPHRAGM PACING THERAPY SYSTEM MARKET: REGIONAL ANALYSIS

7.1 Diaphragm Pacing Therapy System Regional Market Share Analysis, 2020 & 2028

7.2 Regional Market Snapshot

7.3 North America

7.3.1 North America Diaphragm Pacing Therapy System Market, 2016 - 2028 (USD Million)

7.3.2 U.S.

7.3.2.1 U.S. Diaphragm Pacing Therapy System Market, 2016 - 2028 (USD Million)

7.3.3 Canada

7.3.3.1 Canada diaphragm pacing therapy system market, 2016 - 2028 (USD Million)

7.4 Europe

7.4.1 Europe Diaphragm Pacing Therapy System Market, 2016 - 2028 (USD Million)

7.4.2 U.K.

7.4.2.1 U.K. Diaphragm Pacing Therapy System Market, 2016 - 2028 (USD Million)

7.4.3 Germany

7.4.3.1 Germany Diaphragm Pacing Therapy System Market, 2016 - 2028 (USD Million)

7.4.4 France

7.4.4.1 France Diaphragm Pacing Therapy System Market, 2016 - 2028 (USD Million)

7.4.5 Italy

7.4.5.1 Italy Diaphragm Pacing Therapy System Market, 2016 - 2028 (USD Million)

7.4.6 Spain

7.4.6.1 Spain Diaphragm Pacing Therapy System Market, 2016 - 2028 (USD Million)

7.5 Asia Pacific

7.5.1 Asia Pacific Diaphragm Pacing Therapy System Market, 2016 - 2028 (USD Million)

7.5.2 Japan

7.5.2.1 Japan diaphragm pacing therapy system market, 2016 - 2028 (USD Million)

7.5.3 China

7.5.3.1 China Diaphragm Pacing Therapy System Market, 2016 - 2028 (USD Million)

7.5.4 India

7.5.4.1 India Diaphragm Pacing Therapy System Market, 2016 - 2028 (USD Million)

7.5.5 Australia

7.5.5.1 Australia Diaphragm pacing therapy system market, 2016 - 2028 (USD Million)

7.6 Latin America

7.6.1 Latin America Diaphragm Pacing Therapy System Market, 2016 - 2028 (USD Million)

7.6.2 Brazil

7.6.2.1 Brazil Diaphragm Pacing Therapy System Market, 2016 - 2028 (USD Million)

7.6.3 Mexico

7.6.3.1 Mexico Diaphragm Pacing Therapy System Market, 2016 - 2028 (USD Million)

7.7 Middle East And Africa (Mea)

7.7.1 Mea Diaphragm Pacing Therapy System Market, 2016 - 2028 (USD Million)

7.7.2 South Africa

7.7.2.1 South Africa diaphragm pacing therapy system market, 2016 - 2028 (USD Million)

CHAPTER 8 COMPETITIVE ANALYSIS

8.1 Recent Developments & Impact Analysis, By Key Market Participants

8.2 Company Profiles

8.2.1 LUNGPACER MEDICAL INC.

8.2.1.1 Company overview

8.2.1.2 Product benchmarking

8.2.1.3 Strategic initiatives

8.2.2 AVERY BIOMEDICAL DEVICES

8.2.2.1 Company overview

8.2.2.2 Product benchmarking

8.2.2.3 Strategic initiatives

8.2.3 SYNAPSE BIOMEDICAL

8.2.3.1 Company overview

8.2.3.2 Product benchmarking

8.2.3.3 Strategic initiatives

8.2.4 ATROTECH

8.2.4.1 Company overview

8.2.4.2 Product benchmarking

8.2.4.3 Strategic initiatives

List Of Tables

LIST OF TABLES

TABLE 1 List of secondary sources

TABLE 2 North America diaphragm pacing therapy system market estimates and forecasts, by country, 2016 - 2028 (USD Million)

TABLE 3 North America diaphragm pacing therapy system market estimates and forecasts, by product, 2016 - 2028 (USD Million)

TABLE 4 North America diaphragm pacing therapy system market estimates and forecasts, by application, 2016 - 2028 (USD Million)

TABLE 5 U.S. diaphragm pacing therapy system estimates and forecasts, by product, 2016 - 2028 (USD Million)

TABLE 6 U.S. diaphragm pacing therapy system market estimates and forecasts, by application, 2016 - 2028 (USD Million)

TABLE 7 Canada diaphragm pacing therapy system market estimates and forecasts, by product, 2016 - 2028 (USD Million)

TABLE 8 Canada diaphragm pacing therapy system market estimates and forecasts, by application, 2016 - 2028 (USD Million)

TABLE 9 Europe diaphragm pacing therapy system market estimates and forecasts, by country, 2016 - 2028 (USD Million)

TABLE 10 Europe diaphragm pacing therapy system market estimates and forecasts, by product, 2016 - 2028 (USD Million)

TABLE 11 Europe diaphragm pacing therapy system market estimates and forecasts, by application, 2016 - 2028 (USD Million)

TABLE 12 U.K. diaphragm pacing therapy system market estimates and forecasts, by product, 2016 - 2028 (USD Million)

TABLE 13 U.K. diaphragm pacing therapy system market estimates and forecasts, by application, 2016 - 2028 (USD Million)

TABLE 14 Germany diaphragm pacing therapy system market estimates and forecasts, by product, 2016 - 2028 (USD Million)

TABLE 15 Germany diaphragm pacing therapy system market estimates and forecasts, by application, 2016 - 2028 (USD Million)

TABLE 16 France diaphragm pacing therapy system market estimates and forecasts, by product, 2016 - 2028 (USD Million)

TABLE 17 France diaphragm pacing therapy system market estimates and forecasts, by application, 2016 - 2028 (USD Million)

TABLE 18 Italy diaphragm pacing therapy system market estimates and forecasts, by product, 2016 - 2028 (USD Million)

TABLE 19 Italy diaphragm pacing therapy system market estimates and forecasts, by application, 2016 - 2028 (USD Million)

TABLE 20 Spain diaphragm pacing therapy system market estimates and forecasts, by product, 2016 - 2028 (USD Million)

TABLE 21 Spain diaphragm pacing therapy system market estimates and forecasts, by application, 2016 - 2028 (USD Million)

TABLE 22 Asia Pacific diaphragm pacing therapy system market estimates and forecasts, by country, 2016 - 2028 (USD Million)

TABLE 23 Asia Pacific diaphragm pacing therapy system market estimates and forecasts, by product, 2016 - 2028 (USD Million)

TABLE 24 Asia Pacific diaphragm pacing therapy system market estimates and forecasts, by application, 2016 - 2028 (USD Million)

TABLE 25 Japan diaphragm pacing therapy system market estimates and forecasts, by product, 2016 - 2028 (USD Million)

TABLE 26 Japan diaphragm pacing therapy system market estimates and forecasts, by application, 2016 - 2028 (USD Million)

TABLE 27 China diaphragm pacing therapy system market estimates and forecasts, by product, 2016 - 2028 (USD Million)

TABLE 28 China diaphragm pacing therapy system market estimates and forecasts, by application, 2016 - 2028 (USD Million)

TABLE 29 India diaphragm pacing therapy system market estimates and forecasts, by product, 2016 - 2028 (USD Million)

TABLE 30 India diaphragm pacing therapy system market estimates and forecasts, by application, 2016 - 2028 (USD Million)

TABLE 31 Australia diaphragm pacing therapy system market estimates and forecasts, by product, 2016 - 2028 (USD Million)

TABLE 32 Australia diaphragm pacing therapy system market estimates and forecasts, by application, 2016 - 2028 (USD Million)

TABLE 33 Latin diaphragm pacing therapy system market estimates and forecasts, by country, 2016 - 2028 (USD Million)

TABLE 34 Latin America diaphragm pacing therapy system market estimates and forecasts, by product, 2016 - 2028 (USD Million)

TABLE 35 Latin America diaphragm pacing therapy system market estimates and forecasts, by application, 2016 - 2028 (USD Million)

TABLE 36 Brazil diaphragm pacing therapy system market estimates and forecasts, by product, 2016 - 2028 (USD Million)

TABLE 37 Brazil diaphragm pacing therapy system market estimates and forecasts, by application, 2016 - 2028 (USD Million)

TABLE 38 Mexico diaphragm pacing therapy system market estimates and forecasts,

by product, 2016 - 2028 (USD Million)

TABLE 39 Mexico diaphragm pacing therapy system market estimates and forecasts, by application, 2016 - 2028 (USD Million)

TABLE 40 MEA diaphragm pacing therapy system market estimates and forecasts, by country, 2016 - 2028 (USD Million)

TABLE 41 MEA diaphragm pacing therapy system market estimates and forecasts, by product, 2016 - 2028 (USD Million)

TABLE 42 MEA diaphragm pacing therapy system market estimates and forecasts, by application, 2016 - 2028 (USD Million)

TABLE 43 South Africa diaphragm pacing therapy system market estimates and forecasts, by product, 2016 - 2028 (USD Million)

TABLE 44 South Africa diaphragm pacing therapy system market estimates and forecasts, by application, 2016 - 2028 (USD Million)

List Of Figures

LIST OF FIGURES

- Fig. 1 Diaphragm Pacing Therapy System market segmentation
- Fig. 2 Market research process
- Fig. 3 Information procurement
- Fig. 4 Primary research pattern
- Fig. 5 Market research approaches
- Fig. 6 Value chain based sizing & forecasting
- Fig. 7 QFD modelling for market share assessment
- Fig. 8 Market formulation & validation
- Fig. 9 Diaphragm Pacing Therapy System market outlook, 2020 (USD Million)
- Fig. 10 Market trends & outlook
- Fig. 11 Market driver relevance analysis (Current & future impact)
- Fig. 12 Market restraint relevance analysis (Current & future impact)
- Fig. 13 Penetration & growth prospect mapping
- Fig. 14 Diaphragm Pacing Therapy System product market share analysis, 2020 & 2028 (USD Million)
- Fig. 15 Diaphragm Pacing Therapy System Product Market: Segment dashboard
- Fig. 16 External Diaphragm Pacemaker Market, 2016 - 2028 (USD Million)
- Fig. 17 Diaphragm Pacemaker Market, 2016 - 2028 (USD Million)
- Fig. 18 Diaphragm Pacing Therapy System Application Market Share Analysis, 2020 & 2028 (USD Million)
- Fig. 19 Diaphragm Pacing Therapy System Application Market: Segment dashboard
- Fig. 20 Spinal Cord Injury Market, 2016 - 2028 (USD Million)
- Fig. 21 Amyotrophic Lateral Sclerosis Market, 2016 - 2028 (USD Million)
- Fig. 22 Others Market, 2016 - 2028 (USD Million)
- Fig. 23 Diaphragm Pacing Therapy System Regional Market Share Analysis, 2020 & 2028 (USD Million)
- Fig. 24 Regional Market Place: Key Takeaways
- Fig. 25 North America Diaphragm Pacing Therapy System Market, 2016 - 2028 (USD Million)
- Fig. 26 U.S. Diaphragm Pacing Therapy System Market, 2016 - 2028 (USD Million)
- Fig. 27 Canada Diaphragm Pacing Therapy System Market, 2016 - 2028 (USD Million)
- Fig. 28 Europe Diaphragm Pacing Therapy System Market, 2016 - 2028 (USD Million)
- Fig. 29 U.K. Diaphragm Pacing Therapy System Market, 2016 - 2028 (USD Million)
- Fig. 30 Germany Diaphragm Pacing Therapy System Market, 2016 - 2028 (USD Million)
- Fig. 31 France Diaphragm Pacing Therapy System Market, 2016 - 2028 (USD Million)

Fig. 32 Italy Diaphragm Pacing Therapy System Market, 2016 - 2028 (USD Million)

Fig. 33 Spain Diaphragm Pacing Therapy System Market, 2016 - 2028 (USD Million)

Fig. 34 Asia Pacific Diaphragm Pacing Therapy System Market, 2016 - 2028 (USD Million)

Fig. 35 Japan Diaphragm Pacing Therapy System Market t, 2016 - 2028 (USD Million)

Fig. 36 China Diaphragm Pacing Therapy System Market, 2016 - 2028 (USD Million)

Fig. 37 India Diaphragm Pacing Therapy System Market, 2016 - 2028 (USD Million)

Fig. 38 Australia Diaphragm Pacing Therapy System Market 2016 - 2028 (USD Million)

Fig. 39 Latin America Diaphragm Pacing Therapy System Market 2016 - 2028 (USD Million)

Fig. 40 Brazil Diaphragm Pacing Therapy System Market, 2016 - 2028 (USD Million)

Fig. 41 Mexico Diaphragm Pacing Therapy System Market, 2016 - 2028 (USD Million)

Fig. 42 MEA Diaphragm Pacing Therapy System Market, 2016 - 2028 (USD Million)

Fig. 43 South Africa Diaphragm Pacing Therapy System Market, 2016 - 2028 (USD Million)

Fig. 44 Strategy framework

I would like to order

Product name: Diaphragm Pacing Therapy System Market Size, Share & Trends Analysis Report By Product, By Application (Spinal Cord Injury, Amyotrophic Lateral Sclerosis), By Region, And Segment Forecasts, 2021 - 2028

Product link: <https://marketpublishers.com/r/DF845C602331EN.html>

Price: US\$ 5,950.00 (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/DF845C602331EN.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