

Artificial Pancreas Device System Market Report: Trends, Forecast and Competitive Analysis

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Abstracts

Artificial Pancreas Device System Market Trends and Forecast

The future of the artificial pancreas device system market looks promising with opportunities in hospitals and medical centers. The global artificial pancreas device system market is expected to grow with a CAGR of 13% to 15% from 2023 to 2028. The major drivers for this market are increasing prevalence of diabetes, rising demand for insulin self-administration, and rising demand for automated systems for glycemic control.

Artificial Pancreas Device System Market by Product, and End Use Industry

A more than 150-page report is developed to help in your business decisions. A sample figures with some insights are shown below. To learn the scope, benefits, companies researched and other details of the global artificial pancreas device system market report please download the report brochure.

Artificial Pancreas Device System Market by Segments

Artificial Pancreas Device System Market by Segments

The study includes trends and forecast for the global artificial pancreas device system market by product, end use industry and region, as follows:

Artificial Pancreas Device System Market by Product [Value (\$B) Shipment Analysis from 2017 to 2028]:

Threshold Suspend Device Systems

Control-to-Range Systems (CTR)

Control-to-Target Systems (CTT)

Artificial Pancreas Device System Market by End Use Industry [Value (\$B) Shipment Analysis from 2017 to 2028]:

Hospitals
Medical Centers
Others

Artificial Pancreas Device System Market by Region [Value (\$B) Shipment Analysis from 2017 to 2028]:

North America
Europe
Asia Pacific
The Rest of the World

List of Artificial Pancreas Device System Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies, artificial pancreas device system companies cater to increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the artificial pancreas device system companies profiled in this report include-

Medtronic
Bigfoot Biomedical
Johnson & Johnson
Dexcom
Tandem Diabetes Care
Pancreum Inc.
TypeZero Technologies
Beta Bionics
F. Hoffmann-La Roche

Artificial Pancreas Device System Market Insights

Lucintel forecast that threshold suspend device systems will remain the largest segment over the forecast period due to the actions taken automatically when the patient is

unable to respond to threshold suspend alarm and stops insulin delivery when the value of sensor glucose reaches a low threshold.

Within this market, hospitals are expected to remain the largest segment because it contains some of the most efficiently planned referral networks for responding adequately to the population's health needs.

North America will remain the largest region due to the growing awareness about advanced technologies in diabetes management, high prevalence of obesity, as well as presence of major players in the region, and the presence of efficient reimbursement policies.

Features of the Artificial Pancreas Device System Market

Market Size Estimates: Artificial pancreas device system market size estimation in terms of value (\$B)

Trend And Forecast Analysis: Market trends (2017-2022) and forecast (2023-2028) by various segments and regions.

Segmentation Analysis: Artificial pancreas device system market size by various segments, such as product, end use industry and region

Regional Analysis: Artificial pancreas device system market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

Growth Opportunities: Analysis on growth opportunities in different products, end use industries, and regions for the artificial pancreas device system market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape for the artificial pancreas device system market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q1. What is the artificial pancreas device system market size?

Answer: The global Artificial Pancreas Device System market is expected to reach an estimated \$xx billion by 2028.

Q2. What is the growth forecast for artificial pancreas device system market?

Answer: The global artificial pancreas device system market is expected to grow with a CAGR of 13% to 15% from 2023 to 2028.

Q3. What are the major drivers influencing the growth of the artificial pancreas device system market?

Answer: The major drivers for this market are increasing prevalence of diabetes, rising demand for insulin self-administration, and rising demand for automated systems for glycemic control.

Q4. What are the major segments for artificial pancreas device system market?

Answer: The future of the artificial pancreas device system market looks promising with opportunities in hospitals and medical centers.

Q5. Who are the key artificial pancreas device system companies?

Answer: Some of the key Artificial Pancreas Device System companies are as follows:

Medtronic

Bigfoot Biomedical

Johnson & Johnson

Dexcom

Tandem Diabetes Care

Pancreum Inc.

TypeZero Technologies

Beta Bionics

F. Hoffmann-La Roche

Q6. Which artificial pancreas device system segment will be the largest in future?

Answer: Lucintel forecast that threshold suspend device systems will remain the largest segment over the forecast period due to the actions taken automatically when the patient is unable to respond to threshold suspend alarm and stops insulin delivery when the value of sensor glucose reaches a low threshold.

Q7. In artificial pancreas device system market, which region is expected to be the largest in next 5 years?

Answer: North America will remain the largest region due to the growing awareness of advanced technologies in diabetes management, high prevalence of obesity, presence of major players in the region, and the presence of efficient reimbursement policies.

Q8. Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 11 key questions

Q.1. What are some of the most promising, high-growth opportunities for the artificial pancreas device system market by product (threshold suspend device systems, control-to-range systems (CTR), and control-to- target systems (CTT)), end use industry (hospitals, medical centers, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

- Q.6. What are the emerging trends in this market and the reasons behind them?
- Q.7. What are some of the changing demands of customers in the market?
- Q.8. What are the new developments in the market? Which companies are leading these developments?
- Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?
- Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?
- Q.11. What M&A activity did occur in the last five years and how did they impact the industry?

For any questions related to artificial pancreas device system market or related artificial pancreas device system companies, artificial pancreas device system market size, artificial pancreas device system market share, artificial pancreas device system analysis, write Lucintel analyst at email: helpdesk@lucintel.com we will be glad to get back to you soon.

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