

Artificial Pancreas Market is poised to grow due to rise in diabetes at a CAGR of 15.2 % till 2023

Artificial Pancreas market information: by control type (threshold suspend device system,) by treatment type and by end users - Global Forecast till 2023

PUNE, MAHARASHTRA, INDIA, July 24, 2017 /EINPresswire.com/ -- Market Highlights



major Key Players are Medtronic, Johnson & Johnson, Beta Bionics, Biomedical, Admetsys (pipeline product analysis), Animas Corporation, Defymed, dexcom, Insulet, Johnson & Johnson, medtech”

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The [artificial pancreas market](#) is chiefly driven by rise in diabetes which is again driven by rise in risk factors such as sedentary lifestyles, unhealthy foods such as fast foods with poor fibre content, high sugar content, lack of exercise etc. Other drivers of anal fissures include the rising screening for diabetes.

The present market is dominated by the threshold suspended device segment and Medtronic’s device series MiniMed leads the market for threshold suspended device segment. The threshold suspend device system act by temporarily suspending infusion of insulin, when the body glucose level falls to a set low threshold.

These systems require frequent patient inputs to avoid a

hypoglycaemic event. However, the control-to-range (CTR) system, and control-to-target (CTT) system are expected to gain momentum due to the greater automation, low manual input requirement and their ability to more precisely mimic the working of the natural pancreas system.

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Remote monitoring and connected artificial pancreas systems are expected to represent the future of the technology. Several closed loop systems including Inreda's artificial pancreas, Bionic pancreas etc. are in advanced stages of testing for remote monitoring. Another advancement has been the development of the bi-hormonal system which delivers insulin along with another hormone such as glucagon to increase blood glucose levels and more closely mimics the glucose-regulating function of a healthy pancreas than the insulin-only system.

Beta Bionics has developed the iLet Bionic Pancreas system that delivers both insulin and glucagon and is targeted to type 1 diabetes patients; and was developed by Dr. Ed Damiano at the Boston University. Thus, by 2019 products of these key players are anticipated to commercially exist in the market which would increase the market competition, new pricing strategies, assist merger and acquisitions, and geographical expansion strategies.

Major Market Players:

- Medtronic,
- Johnson & Johnson,
- Beta Bionics,

- Bigfoot Biomedical,
- AdmetSys (pipeline product analysis),
- Animas Corporation,
- Defymed,
- Dexcom,
- Insulet,
- Johnson & Johnson,
- Medtronic,
- Medtronic,
- Semma Therapeutics,
- Tandem Diabetes Care,
- TypeZero Technologies,

Test the market data and market information presented through more than 50 market data tables and figures spread over 80 pages of the project report. Avail the in-depth table of content (TOC) & market synopsis on "[Global Artificial Pancreas Market Research Report – Forecast to 2023.](#)"

Report Details @ <https://www.marketresearchfuture.com/reports/artificial-pancreas-market-3854>

Segmentation:

The global Artificial Pancreas market is segmented on the basis of type and end users. Based on type, the market has been segmented as threshold suspend device system, non-threshold suspend device system, control-to-range (CTR) system, and control-to-target (CTT) system. Based on the treatment type, the market has been segmented as insulin only, bi-hormonal, and hybrid. Based on the end users, the market has been segmented as hospitals and clinics, research, and others.

Table of Content

1.	Introduction
1.1	Definition
1.2	Scope Of Study
1.2.1	Research Objective
1.2.2	Assumptions & Limitations
1.2.2.1	Assumptions
1.2.2.2	Limitations
1.3	Market Structure:
2.	Research Methodology
2.1	Research Process:
2.2	Primary Research
2.3	Secondary Research:
3.	Market Dynamics
3.1	Drivers
3.2	Restraints
3.3	Opportunities
3.4	Macroeconomic Indicators
4.	Market Factor Analysis
4.1	Porters Five Forces Model
4.2	Bargaining Power of Suppliers
4.3	Bargaining Power of Buyers
4.4	Threat of New Entrants
4.5	Threat of Substitutes
4.6	Intensity of Rivalry

5. Global Artificial Pancreas Market, By Control Type
Continued.....

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[Global Insulin Pump Market](#) by type, is projected to grow at a CAGR of 8.4% and is expected to reach US\$ 8,520.9 million by 2023. In Global Insulin Pump Market, North America accounted for the largest market share in 2016.

<https://www.marketresearchfuture.com/statistical-reports/global-insulin-pump-market-3695>

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