Human Insulin Market - Drugs, Types, Brands, Delivery Devices and Applications - Forecasts to 2020

Description: The global human insulin market is poised to reach ~USD 39.13 billion by 2020 growing at a CAGR of 8.1% from 2015 to 2020. North America is expected to hold the largest share of the global human insulin market in 2015. Market growth of human insulin products is being propelled by growing diabetes patient population, increasing population exposure to key risk factors leading to diabetes, rising market demand for human insulin analogs, technological advancements in the field of human insulin delivery devices, and favorable medical reimbursements. However, stringent regulatory requirements for product approval are restraining the growth of human insulin market. In addition, high product manufacturing costs is posing significant challenges for market growth during the forecast period.

In this report, the global human insulin market is segmented on the basis of basis of products (human insulin biologics, insulin analogs & biosimilars, and delivery devices), drug type (rapid-acting, intermediate-acting, long-acting, short-acting, and premixed), drug brand (Lantus, NovoRapid/Novolog, Humalog, Humulin, Insuman, Actrapid, Insulatard, Mixtard, and Other Biosimilar Brands), delivery devices [insulin pens (reusable & disposable), pen needles (standard & safety), and conventional syringes], and applications (type I diabetes & type II diabetes).

Human insulin drugs segment is expected to account for the larger share of the global human insulin market in 2015, followed by insulin delivery devices. Significant demand growth for human insulin drugs during the next five years is owing to factors such as increasing market accessibility of generic human insulin products worldwide, rising government initiatives to support the development and commercialization of effective biosimilars, growing R&D for drug discovery & development, and rising proportion of aging population in developed countries.

Geographically, North America (comprising the U.S. and Canada) is expected to command the largest share of the global human insulin market in 2015, followed by Europe. Asia-Pacific is also poised to grow at the highest CAGR during the forecast period, owing to factors such as growing diabetes prevalence in APAC (coupled with large diabetic & pre-diabetic patient population), strengthening distribution networks of global product manufacturers in the region, evolving regulatory framework for marketing approvals & medical reimbursements, and rising public awareness related to benefits offered by human insulin in diabetes treatment (as compared to anti-diabetic drugs & animal derived insulin).

The global human insulin market is highly competitive, with various global as well as local players. In 2014, the global human insulin devices market was dominated by Sanofi (France), Novo Nordisk A/S (Denmark), and Eli Lilly and Company (U.S.), which together accounted for ~89.0% of the human insulin market. Geographic expansion, new product launches, agreements, collaborations, partnerships, awareness campaigns, and offering research fund & grants are the major strategies adopted by most market players to achieve growth in the global human insulin market.

Reasons to Buy the Report:

From an insight perspective, this research report has focused on various levels of analysis such as market share analysis of the top ten players and company profiles, which together comprise and discuss the basic views on the competitive landscape, emerging and high-growth segments of the human insulin market, and high-growth regions and their respective drivers, restraints, challenges, and opportunities.

The report will enrich both established firms as well as new entrants/smaller firms to gauge the pulse of the market, which in turn help firms to garner higher market share. Firms purchasing the report could use any one or a combination of the below-mentioned five strategies (market penetration, product development/innovation, market development, market diversification, and competitive assessment) for strengthening their market shares.

The report provides insights on the following pointers:

- Market Penetration: Comprehensive information on the human insulin products offered by the top 10
players in the global market. The report analyzes the human insulin market by product, drug type, drug brand, delivery devices, and applications across key geographic regions.

- Product Development/Innovation: Detailed insights on upcoming human insulin products, product pipeline, research and development activities, and new product launches in the market.

- Market Development: Comprehensive information on lucrative emerging markets. The report analyzes the markets for various human insulin products across key geographic regions.

- Market Diversification: Exhaustive information about new products, untapped geographies, recent developments, and investments in the global human insulin market.

- Competitive Assessment: In-depth assessment of market shares, strategies, products, distribution networks, and manufacturing capabilities of leading players in the global human insulin market.
5.4.3.1 Expansion Of Healthcare Infrastructure Across Emerging Markets
5.4.3.2 Expected Patent Expiry Of Key Human Insulin Drugs
5.4.4 Key Market Challenge
5.4.4.1 High Product Manufacturing Costs
6 Industry Insights
6.1 Introduction
6.2 Industry Trends
6.2.1 Growing Market Demand For Human Insulin Pens
6.2.2 Increasing Market Focus On The Pipeline Development Of Novel Human Insulin Therapies
6.3 Pipeline Analysis
6.3.1 By Company
6.3.2 By Clinical Trial Phase
6.3.3 Porter’s Five Force Analysis
6.3.3.1 Threat From New Entrants
6.3.3.2 Threat From Substitutes
6.3.3.3 Bargaining Power Of Buyers
6.3.3.4 Bargaining Power Of Suppliers
6.3.3.5 Intensity Of Competitive Rivalry
7 Global Human Insulin Market, By Product Type
7.1 Introduction
7.2 Human Insulin Drugs
7.3 Human Insulin Delivery Devices

8 Global Human Insulin Drugs Market, By Type
8.1 Introduction
8.2 Insulin Analogs And Biosimilars
8.2.1 Long-Acting
8.2.2 Rapid-Acting
8.2.3 Premixed
8.3 Human Insulin Biologics
8.3.1 Short-Acting
8.3.2 Intermediate-Acting
8.3.3 Premixed
9 Global Human Insulin Drugs Market, By Brand
9.1 Introduction
9.2 Insulin Analogs And Biosimilars
9.2.1 Lantus
9.2.2 Novorapid And Novolog
9.2.3 Humalog
9.2.4 Other Brands
9.3 Human Insulin Biologics
9.3.1 Actrapid, Mixtard, And Insulatard
9.3.2 Humulin
9.3.3 Insuman
10 Global Human Insulin Market, By Delivery Device
10.1 Introduction
10.2 Human Insulin Pens
10.2.1 Reusable Pens
10.2.2 Disposable Pens
10.3 Human Insulin Pen Needles
10.3.1 Standard Pen Needles
10.3.2 Safety Pen Needles
10.4 Human Insulin Syringes
11 Global Human Insulin Market, By Application
11.1 Introduction
11.2 Type I Diabetes
11.3 Type II Diabetes

12 Human Insulin Market, By Region
12.1 Introduction
12.2 North America
12.2.1 U.S.
12.2.2 Canada
12.3 Europe
  12.3.1 Germany
  12.3.2 France
  12.3.3 U.K.
  12.3.4 Rest Of Europe (Roe)
12.4 Asia-Pacific (Apac)
  12.4.1 Japan
  12.4.2 China
  12.4.3 India
  12.4.4 Rest Of Asia-Pacific (Roapac)
12.5 Rest Of The World (Row)
13 Competitive Landscape
  13.1 Overview
  13.2 Market Share Analysis
    13.2.1 Human Insulin Drugs Market
    13.2.2 Human Insulin Delivery Devices Market
  13.3 Competitive Scenario
  13.4 Recent Developments
    13.4.1 Geographical Expansions
    13.4.2 Agreements, Collaborations, And Partnerships
    13.4.3 New Product Launches
    13.4.4 Awareness Programs
    13.4.5 Funding & Scholarships
    13.4.6 Strategic Acquisitions
14 Company Profiles
(Overview, Financials, Products & Services, Strategy, & Developments)*
  14.1 Introduction
  14.2 B. Braun Melsungen Ag
  14.3 Becton, Dickinson And Company
  14.4 Biocon Limited
  14.5 Biodel Inc.
  14.6 Eli Lilly And Company
  14.7 Julphar (Also Known As Gulf Pharmaceutical Industries)
  14.8 Novo Nordisk A/S
  14.9 Sanofi
  14.10 Wockhardt Limited
  14.11 Ypsomed Ag
*Details On Financials, Product & Services, Strategy, & Developments Might Not Be Captured In Case Of Unlisted Companies.
15 Appendix
  15.1 Insights Of Industry Experts

List of Tables
Table 1 Key Human Insulin Drugs: Year Of Patent Expiry
Table 2 Key Human Insulin Therapies Under Pipeline Development & Commercialization: 2005-2015
Table 3 Human Insulin Pipeline: Major Companies Involved
Table 4 Human Insulin Pipeline: Stages Of Clinical Trial
Table 5 Global Human Insulin Market Size, By Product Type, 2013 - 2020 (USD Million)
Table 6 Human Insulin Drugs Market Size, By Region, 2013 - 2020 (USD Million)
Table 7 Human Insulin Delivery Devices Market Size, By Region, 2013 - 2020 (USD Million)
Table 8 Global Human Insulin Drugs Market Size, By Type, 2013 - 2020 (USD Million)
Table 9 Global Insulin Analogs And Biosimilars Market Size, By Type, 2013 - 2020 (USD Million)
Table 10 Insulin Analogs And Biosimilars Market Size, By Region, 2013 - 2020 (USD Million)
Table 11 Long-Acting Insulin Analogs And Biosimilars Market Size, By Region, 2013 - 2020 (USD Million)
Table 12 Rapid-Acting Insulin Analogs And Biosimilars Market Size, By Region, 2013 - 2020 (USD Million)
Table 13 Premixed Insulin Analogs And Biosimilars Market Size, By Region, 2013 - 2020 (USD Million)
Table 14 Global Human Insulin Biologics Market Size, By Type, 2013 - 2020 (USD Million)
Table 15 Human Insulin Biologics Market Size, By Region, 2013 - 2020 (USD Million)
Table 16 Short-Acting Human Insulin Biologics Market Size, By Region, 2013 - 2020 (USD Million)
Table 17 Intermediate-Acting Human Insulin Biologics Market Size, By Region, 2013 - 2020 (USD Million)
Table 18 Premixed Human Insulin Biologics Market Size, By Region, 2013 - 2020 (USD Million)
Table 19 Global Human Insulin Drugs Market Size, By Product Type, 2013 - 2020 (USD Million)
Table 81 RoAPAC: Human Insulin Market Size, By Product, 2013 - 2020 (USD Million)
Table 82 RoAPAC: Human Insulin Drugs Market Size, By Product, 2013 - 2020 (USD Million)
Table 83 RoAPAC: Human Insulin Delivery Devices Market Size, By Product, 2013 - 2020 (USD Million)
Table 84 RoW: Human Insulin Market Size, By Product, 2013 - 2020 (USD Million)
Table 85 RoW: Human Insulin Drugs Market Size, By Product, 2013 - 2020 (USD Million)
Table 86 RoW: Human Insulin Delivery Devices Market Size, By Product, 2013 - 2020 (USD Million)
Table 87 Geographical Expansions, 2012 - 2015
Table 88 Agreements, Collaborations, And Partnerships, 2012 - 2015
Table 89 New Product Launches And Product Approvals, 2012 - 2015
Table 90 Awareness Programs, 2012 - 2015
Table 91 Funding & Scholarships, 2012 - 2015
Table 92 Strategic Acquisitions, 2012 - 2015

List of Figures

Figure 1 Research Design
Figure 2 Bottom-Up Approach
Figure 3 Top-Down Approach
Figure 4 Data Triangulation
Figure 5 Assumptions For The Research Study
Figure 6 Human Insulin Market Share, By Key Player, 2014
Figure 7 Future Trends: Human Insulin Market Size, By Product (2015 - 2020)
Figure 8 Future Trends: Human Insulin Drugs Market Share, By Type (2015 Vs. 2020)
Figure 9 Future Trends: Human Insulin Drugs Market Size, By Brand (2015 - 2020)
Figure 10 Future Trends: Human Insulin Delivery Devices Market Size, By Product Type (2015 - 2020)
Figure 11 Future Trends: Human Insulin Market Share, By Region (2015)
Figure 12 Attractive Growth Opportunities In The Human Insulin Market In 2015
Figure 13 North America Is Expected To Dominate The Human Insulin Market In 2015
Figure 14 North America To Command The Largest Share Of All Segments Of The Human Insulin Delivery Devices Market In 2015
Figure 15 Lantus Is Expected To Be The Leading Insulin Analog Till 2020
Figure 16 China And India To Lead The Market Demand For Human Insulin Products During The Forecast Period
Figure 17 Market Evolution Of Human Insulin Products
Figure 18 Human Insulin Market: Drivers, Restraints, Opportunities, & Challenges
Figure 19 Growth In Diabetic Patient Population Across Key Who Regions (2000 - 2030)
Figure 20 Proportion Of Geriatric Population, By Country (2012 Vs. 2020)
Figure 21 Global Trend In Government Healthcare Expenditure: Developed Vs. Developing Countries (2010 - 2012)
Figure 22 Porter'S Five Forces Analysis (2014): Increasing Number Of New Product Manufacturers Increases Market Competition
Figure 23 Delivery Devices Poised To Grow At The Highest Rate During 2015-2020
Figure 24 U.S. & Europe Lead Globally, In Terms Of The Number Of Ongoing Human Insulin-Based Clinical Studies (2015)
Figure 25 Long-Acting Drugs To Lead The Insulin Analogs And Biosimilars Market Till 2020
Figure 26 Asia-Pacific Is Poised To Be The Fastest Growing Market For Long-Acting Insulin Analogs And Biosimilar Products During Forecast Period
Figure 27 Intermediate-Acting Drugs Will Continue To Dominate The Human Insulin Biologics Market Till 2020
Figure 28 North America Is Expected To Dominate The Intermediate-Acting Human Insulin Biologics Market During The Study Period
Figure 29 Insulin Analogs & Biosimilar Drugs Poised To Grow At The Fastest Rate
Figure 30 Lantus Expected To Hold The Largest Share Of Insulin Analogs & Biosimilar Brands Market Till 2020
Figure 31 Asia-Pacific Poised To Be The Fastest-Growing Market For Novorapid During The Forecast Period
Figure 32 Humulin Is Poised To Be The Fastest-Growing Human Insulin Biologics Brands During 2015-2020
Figure 33 Insulin Pens To Dominate The Human Insulin Delivery Devices Market During The Forecast Period (2015 - 2020)
Figure 34 APACTo Dominate The Human Insulin Pen Needles Market By 2020
Figure 35 India Will Have The Highest Diabetes Population By 2030
Figure 36 Market Trends: North American Human Insulin Market (2015-2020)
Figure 37 Market Trends: European Human Insulin Market (2015-2020)
Figure 38 Asia-Pacific Human Insulin Market Snapshot, 2015-2020
Figure 39 Leading Players Adopted The Strategy Of Geographic Expansions To Strengthen Their Market Positioning During 2012 To 2015
Figure 40 Global Human Insulin Market Share, By Key Player (2014)
Figure 41 Global Human Insulin Drugs Market Ranking, By Key Player (2014)
Figure 42 Global Human Insulin Delivery Devices Market Ranking, By Key Player (2014)
Figure 43 Continuous Geographic Expansion Is Stimulating Market Competition For Capacity Building Among Key Players
Figure 44 Geographic Revenue Mix Of The Top 5 Market Players* (2014)
Figure 45 Leading Companies Are Focusing On Capacity Building To Strengthen Their Product Development & Manufacturing Base
Figure 46 Leading Human Insulin Manufacturers Are Focusing On Product Commercialization To Strengthen Their Market Position
Figure 47 B. Braun Melsungen Ag: Company Snapshot
Figure 48 Becton, Dickinson And Company: Company Snapshot
Figure 49 Biocon Limited: Company Snapshot
Figure 50 Eli Lilly And Company: Company Snapshot
Figure 51 Julphar: Company Snapshot
Figure 52 Novo Nordisk A/S: Company Snapshot
Figure 53 Sanofi: Company Snapshot
Figure 54 Wockhardt Limited: Company Snapshot
Figure 55 Ypsomed Ag: Company Snapshot

Ordering:
Order Online - http://www.researchandmarkets.com/reports/3534905/
Order by Fax - using the form below
Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Product Name: Human Insulin Market - Drugs, Types, Brands, Delivery Devices and Applications - Forecasts to 2020
Web Address: http://www.researchandmarkets.com/reports/3534905/
Office Code: SCBR8ZBG

Product Formats
Please select the product formats and quantity you require:

Quantity
Electronic (PDF) - Single User: □ USD 5650
Electronic (PDF) - 1 - 5 Users: □ USD 6650
Electronic (PDF) - Site License: □ USD 8150
Electronic (PDF) - Enterprisewide: □ USD 10000

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: Mr □ Mrs □ Dr □ Miss □ Ms □ Prof □
First Name: ___________________________ Last Name: ___________________________
Email Address: * ___________________________
Job Title: ___________________________
Organisation: ___________________________
Address: ___________________________
City: ___________________________
Postal / Zip Code: ___________________________
Country: ___________________________
Phone Number: ___________________________
Fax Number: ___________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:

Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:

<table>
<thead>
<tr>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Account number</td>
<td>833 130 83</td>
</tr>
<tr>
<td>Sort code</td>
<td>98-53-30</td>
</tr>
<tr>
<td>Swift code</td>
<td>ULSBIE2D</td>
</tr>
<tr>
<td>IBAN number</td>
<td>IE78ULSB9853308313083</td>
</tr>
<tr>
<td>Bank Address</td>
<td>Ulster Bank, 27-35 Main Street, Blackrock, Co. Dublin, Ireland.</td>
</tr>
</tbody>
</table>

If you have a Marketing Code please enter it below:

Marketing Code: ________________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World