

Pen Needles Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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Abstracts

The global pen needles market size reached US\$ 3.3 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 7.4 Billion by 2028, exhibiting a growth rate (CAGR) of 14.41% during 2022-2028.

Pen needles are disposable hollow needles used in pen injectors for delivering pharmaceutical drugs in the subcutaneous tissues of the body. The needle is fixed in the plastic hub of the medical injector pen and consists of plastic caps and individual wrapping for enhanced security and sterilization. Pen needles are manufactured using electro-polishing techniques to achieve smooth, fine and thin point tips for convenient penetration. They are available in a wide variety of gauge sizes and lengths and are majorly used by diabetic patients that require multiple dosages of insulin injections every day. In comparison to the traditionally used syringes and vials, pen needles are highly cost-effective, convenient to use, portable and do not require refrigeration.

Pen Needles Market Trends:

The increasing prevalence of diabetes mellitus (DM) and other chronic medical disorders, such as osteoporosis, cardiovascular disease (CVD) and multiple sclerosis, is one of the key factors driving the growth of the market. The treatment of these ailments require multidrug regimen that involves daily or weekly administration of medicinal drugs with injector pens. Moreover, the rising geriatric population, which is more susceptible to chronic ailments is contributing to the growth of the market. Insulin pens provide a reliable, accurate and simplified dosing solution to the elderly patients and facilitate self-administration. Additionally, various product innovations, such as the development of ultra-thin and short-length needles with improved drug delivery systems, are acting as other growth-inducing factors. The traditionally used needles were difficult to use during self-dosage and caused more pain and discomfort to the patients. Other factors,



including the increasing healthcare expenditure capacities of the masses, along with the implementation of favorable government policies promoting public health, are anticipated to drive the market toward growth.

Key Market Segmentation:

Hospitals and Clinics

Home Healthcare

IMARC Group provides an analysis of the key trends in each sub-segment of the global pen needles market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on type, needle length, therapy, mode of purchase and end user.

from 2023-2028. Our report has categorized the market based on type, needle length therapy, mode of purchase and end user.
Breakup by Type:
Standard Pen Needles Safety Pen Needles
Breakup by Needle Length:
4mm 5mm 6mm 8mm 10mm 12mm
Breakup by Therapy:
Insulin GLP-1 Growth Hormones
Breakup by Mode of Purchase:
Retail Non-Retail
Breakup by End User:



Others

Breakup by Region:

North America

United States

Canada

Asia-Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being A. Menarini Diagnostics srl, Advancare Pharma, Arkray Inc., B. Braun Melsungen AG, Becton Dickinson and Company, Hindustan Syringes & Medical Devices Ltd., HTL Strefa SA, Novo Nordisk A/S, Owen Mumford Ltd., Simple Diagnostics, Trividia Health Inc. (Sinocare) and Ultimed Inc.

Key Questions Answered in This Report

- 1. What was the size of the global pen needles market in 2022?
- 2. What is the expected growth rate of the global pen needles market during



2023-2028?

- 3. What are the key factors driving the global pen needles market?
- 4. What has been the impact of COVID-19 on the global pen needles market?
- 5. What is the breakup of the global pen needles market based on the type?
- 6. What is the breakup of the global pen needles market based on the needle length?
- 7. What is the breakup of the global pen needles market based on the therapy?
- 8. What is the breakup of the global pen needles market based on the mode of purchase?
- 9. What is the breakup of the global pen needles market based on the end user?
- 10. What are the key regions in the global pen needles market?
- 11. Who are the key players/companies in the global pen needles market?



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