

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

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## **Abstracts**

The global hypodermic needles market size reached US\$ 2.7 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 4.1 Billion by 2028, exhibiting a growth rate (CAGR) of 6.9% during 2023-2028.

Hypodermic needles refer to thin, hollow needles used with a syringe to inject substances into the body. They also assist in extracting fluids from the body, such as taking a blood sample from a vein in venipuncture. They are typically manufactured using stainless-steel tubes through the tube drawing process. Hypodermic needles can also be utilized to provide medications that cannot be ingested orally because they cannot be absorbed easily (like insulin) or potentially harm the patient's liver. Moreover, they have an extremely smooth and sharp surface which prevents and minimizes contamination during inoculation of a sterile substrate. As a result, hypodermic needles find extensive applications in the healthcare sector and research environments requiring sterile conditions.

### **Hypodermic Needles Market Trends:**

Hypodermic needles are widely used by medical professionals, physicians, dentists, and paramedics for rapid intradermal delivery of liquids in case of emergencies, vaccination, administration of drugs, and blood sample collection, which represents the primary factor driving the market growth. Additionally, the widespread prevalence of infections and chronic diseases, such as cancer, diabetes, and cardiovascular disorders, has escalated the demand for vaccines and injectable drugs. Along with this, the ongoing vaccination campaigns to curb the spread of coronavirus disease (COVID-19) across the globe are catalyzing the demand for hypodermic needles. Besides this, the implementation of stringent regulations by governments of various

countries that mandate the use of safety needles to prevent needle re-usage and mitigate the risk of infections is propelling the market growth. Furthermore, several leading manufacturers are developing precision-engineered hypodermic needles to enhance patient comfort in parenteral therapies and reduce penetration resistance. They are also making heavy investments in automated systems for inspection and testing processes to meet the quality standards and ensure the safe administration of medications. Other factors, including the growing need to prevent needle-stick injuries, surging cases of blood-borne diseases, increasing blood donations, improving healthcare infrastructure, and technological advancements, are also creating a favorable market outlook.

#### Key Market Segmentation:

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

#### Breakup by Product Type:

Safety Hypodermic Needles

Non-Safety Hypodermic Needles

#### Breakup by Application:

Drug Delivery

Vaccination

Blood Specimen Collection

#### Breakup by End User:

Hospitals and Clinics

Ambulatory Surgical Centers

Diabetic Patients

Family Practices

Psychiatrics

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 B. Braun Melsungen AG, Becton Dickinson and Company, Cardinal Health Inc., Connecticut Hypodermics Inc., EXELINT International Co., Hi-Tech Syringes, McKesson Corporation, Medline Industries LP, Nipro Corporation, Retractable Technologies Inc., Smiths Medical Inc. (ICU Medical Inc.) and Terumo Corporation.

#### Report Coverage:

##### Key Questions Answered in This Report:

How has the global hypodermic needles market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global hypodermic needles market?

What are the key regional markets?

What is the breakup of the market based on the product type?

What is the breakup of the market based on the application?

What is the breakup of the market based on the end user?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global hypodermic needles market and who are the key players?

What is the degree of competition in the industry?

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