

Needle-Free Drug Injection Systems Market, Global Outlook and Forecast 2022-2028

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Abstracts

Needle-free Injection Device is a type of medical injecting syringe that uses a high-pressure narrow jet of the injection liquid instead of a hypodermic needle to penetrate the epidermis. It is powered by compressed air or gas, either by a pressure hose from a large cylinder, or from a built-in gas cartridge, small cylinder, or spring.

Needle-free injection systems are novel ways to introduce various medicines into patients without piercing the skin with a conventional needle. It was developed to reduce the number of needle stick accidents and associated problems.

This report contains market size and forecasts of Needle-Free Drug Injection Systems in global, including the following market information:

Global Needle-Free Drug Injection Systems Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Needle-Free Drug Injection Systems Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five Needle-Free Drug Injection Systems companies in 2021 (%)

The global Needle-Free Drug Injection Systems market was valued at 9972.6 million in 2021 and is projected to reach US\$ 16670 million by 2028, at a CAGR of 7.6% during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Jet-Based Needle-Free Injectors Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Needle-Free Drug Injection Systems include Antares Pharma, Inc. (US), Endo International plc (US), PharmaJet (U.S), Bioject Medical Technologies Inc. (U.S), Medical International Technology, Inc. (U.S), INJEX Pharma AG (Germany), National Medical Products Inc. (US), Valeritas, Inc. (US) and European Pharma Group (Netherland), etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Needle-Free Drug Injection Systems manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Needle-Free Drug Injection Systems Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Needle-Free Drug Injection Systems Market Segment Percentages, by Type, 2021 (%)

Jet-Based Needle-Free Injectors

Spring-Based Needle-Free Injectors

Laser-Powered Needle-Free Injectors

Vibration-Based Needle-Free Injectors

Global Needle-Free Drug Injection Systems Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Needle-Free Drug Injection Systems Market Segment Percentages, by Application, 2021 (%)

Hospitals and Clinics

Homecare Settings

Research Laboratories

Pharmaceutical and Biotechnology companies

Other End Users

Global Needle-Free Drug Injection Systems Market, By Region and Country,
2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Needle-Free Drug Injection Systems Market Segment Percentages, By Region
and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Needle-Free Drug Injection Systems revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Needle-Free Drug Injection Systems revenues share in global market, 2021 (%)

Key companies Needle-Free Drug Injection Systems sales in global market, 2017-2022 (Estimated), (K Units)

Key companies Needle-Free Drug Injection Systems sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Antares Pharma, Inc. (US)

Endo International plc (US)

PharmaJet (U.S)

Bioject Medical Technologies Inc. (U.S)

Medical International Technology, Inc. (U.S)

INJEX Pharma AG (Germany)

National Medical Products Inc. (US)

Valeritas, Inc. (US)

European Pharma Group (Netherland)

PenJet Corporation (U.S)

Crossject SA (France)

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