

# **Needles Market Size, Trends, Analysis, and Outlook By Product (Suture Needles, Blood Collection Needles, Ophthalmic Needles, Dental Needles, Insufflation Needles, Pen Needles, Biopsy and Aspiration Needles, Others), By Type (Conventional, Safety), By Application (Diagnostic, Therapeutic), By Delivery Mode (Hypodermic, Intravenous, Intramuscular, Intraperitoneal), By Material (Glass, Plastic, Stainless Steel, Polyetheretherketone), By End- User (Hospitals, Clinics, Diagnostic Centers, Others), by Country, Segment, and Companies, 2024-2032**

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## **Abstracts**

The global Needles market size is poised to register 7.3% growth from 2024 to 2032, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Needles market across By Product (Suture Needles, Blood Collection Needles, Ophthalmic Needles, Dental Needles, Insufflation Needles, Pen Needles, Biopsy and Aspiration Needles, Others), By Type (Conventional, Safety), By Application (Diagnostic, Therapeutic), By Delivery Mode (Hypodermic, Intravenous, Intramuscular, Intraperitoneal), By Material (Glass, Plastic, Stainless Steel, Polyetheretherketone), By End-User (Hospitals, Clinics, Diagnostic Centers, Others)

The future of the needles market is driven by advancements in medical device technology, increasing prevalence of chronic diseases, and growing demand for minimally invasive procedures. Needles are essential medical devices used for various clinical procedures, including blood collection, drug administration, biopsy, and fluid

aspiration. With the rise of personalized medicine and targeted therapies, there is a growing need for specialized needles that offer improved safety, precision, and patient comfort. Further, technological innovations such as ultra-thin needles, retractable safety needles, and passive needle protection devices are driving the development of next-generation needle products with enhanced functionality and user-friendly features. Over the forecast period to 2030, expanding applications in diabetes management, oncology, and immunization, coupled with increasing investments in healthcare infrastructure and rising adoption of injectable biologics, are expected to drive market growth and innovation, enabling healthcare providers to deliver safer, more efficient, and patient-centric care.

### Needles Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Needles market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Needles survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Needles industry.

### Key market trends defining the global Needles demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

### Needles Market Segmentation- Industry Share, Market Size, and Outlook to 2032

The Needles industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Needles companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

### Key strategies adopted by companies within the Needles industry

Leading Needles companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Needles companies.

### Needles Market Study- Strategic Analysis Review

The Needles market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

**Industry Dynamics:** Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

**Strategic Insights:** Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

**Internal Strengths and Weaknesses:** Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

**Future Possibilities:** Prepare for diverse outcomes with in-depth scenario analysis. Explore potential market disruptions, technology advancements, and economic changes.

### Needles Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Needles industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2032 in three case scenarios- low case, reference case, and high case scenarios.

### Needles Country Analysis and Revenue Outlook to 2032

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2032. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2032.

## North America Needles Market Size Outlook- Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong healthcare infrastructure. Leading companies focus on new product launches in the changing environment. The US healthcare expenditure is expected to grow to \$4.8 trillion in 2024 (around 3.7% growth in 2024), potentially driving demand for various Needles market segments. Similarly, Strong market demand is encouraging Canadian Needles companies to invest in niche segments. Further, as Mexico continues to strengthen its relations and invest in technological advancements, the Mexico Needles market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

## Europe Needles Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Needles industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of vendors in identifying and leveraging new growth prospects positions the European Needles market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

## Asia Pacific Needles Market Size Outlook- an attractive hub for opportunities for both local and global companies

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Needles in Asia Pacific. In particular, China, India, and South East Asian Needles markets present a compelling outlook for 2032, acting as a magnet for both domestic and multinational vendors seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6

major countries in the APAC region.

Latin America Needles Market Size Outlook- Continued urbanization and rising income levels

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

Middle East and Africa Needles Market Size Outlook- continues its upward trajectory across segments

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Needles market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Needles.

Needles Market Company Profiles

The global Needles market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are Argon Medical Devices Inc, B. Braun Melsungen AG, Becton, Dickinson and Company, Boston Scientific Corp, Creganna Medical, DTR Medical Ltd, Ethicon Inc, Greiner Holding AG, HAKKO CO. Ltd, Hamilton Company, Medtronic plc, Merck KGaA, Merit Medical Systems Inc, Nipro Corp, Olympus Corp, Rocket Medical plc, Smiths Medical, Stryker Corp, Terumo Corp, UltiMed Inc.

Recent Needles Market Developments

The global Needles market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

Needles Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2032 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

## Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

## Market Segmentation:

By Product

Suture Needles

Blood Collection Needles

Ophthalmic Needles

Dental Needles

Insufflation Needles

Pen Needles

Biopsy and Aspiration Needles

Others

By Type

Conventional Needles

-Bevel Needles

-Blunt Fill Needles

-Vented Needles

-Filter Needles

Safety Needles

-Active Needles

-Passive Needles

By Application

Diagnostic Applications

Therapeutics Applications

By Delivery Mode

Hypodermic Needles

Intravenous Needles

Intramuscular Needles

Intraperitoneal Needles

## By Material

Glass Needles

Plastic Needles

Stainless Steel/Metallic Needles

Polyetheretherketone (PEEK) Needles

## By End-User

Hospitals and Clinics

Diagnostic Centers

Home Healthcare

Others

## Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

## Companies

Argon Medical Devices Inc

B. Braun Melsungen AG



Becton, Dickinson and Company

Boston Scientific Corp

Creganna Medical

DTR Medical Ltd

Ethicon Inc

Greiner Holding AG

HAKKO CO. Ltd

Hamilton Company

Medtronic plc

Merck KGaA

Merit Medical Systems Inc

Nipro Corp

Olympus Corp

Rocket Medical plc

Smiths Medical

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Terumo Corp

UltiMed Inc

Formats Available: Excel, PDF, and PPT

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Pen Needles

Biopsy and Aspiration Needles

Others

By Type

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-Bevel Needles

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Boston Scientific Corp  
Creganna Medical  
DTR Medical Ltd  
Ethicon Inc  
Greiner Holding AG  
HAKKO CO. Ltd

Hamilton Company  
Medtronic plc  
Merck KGaA  
Merit Medical Systems Inc  
Nipro Corp  
Olympus Corp  
Rocket Medical plc  
Smiths Medical  
Stryker Corp  
Terumo Corp  
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