

Phage Therapy Market Size, Trends, Analysis, and Outlook By Product (Escherichia coli, Staphylococcus aureus, Salmonella, Others), By Application (Animal health, Food industry, Others), by Region, Country, Segment, and Companies, 2024-2030

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Abstracts

The global Phage Therapy market size is poised to register 19.66% growth (CAGR) from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Phage Therapy market By Product (Escherichia coli, Staphylococcus aureus, Salmonella, Others), By Application (Animal health, Food industry, Others).

The future of phage therapy is driven by growing concerns over antibiotic resistance, the emergence of multidrug-resistant pathogens, and the need for alternative antimicrobial strategies to combat infectious diseases. Key trends include the development of phage cocktails, genetically engineered phages, and phage-derived enzymes with enhanced potency, specificity, and stability against target bacterial pathogens, expanding the therapeutic options for antibiotic-resistant infections and biofilm-related conditions. Additionally, there is a growing emphasis on personalized phage therapy approaches, leveraging phage susceptibility testing, microbiome analysis, and host immune profiling to tailor treatment regimens to individual patients, optimizing efficacy, and minimizing the risk of treatment failure and adverse events. Moreover, advancements in phage production technology, formulation strategies, and regulatory pathways facilitate the translation of phage therapy from experimental research to clinical practice, fostering collaboration between academia, industry, and regulatory agencies to address the challenges and opportunities in phage-based antimicrobial therapy, driving continuous innovation in the field of infectious disease management and public health..

Phage Therapy 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 Phage Therapy market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Phage Therapy 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 Phage Therapy industry.

Key market trends defining the global Phage Therapy 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.

Phage Therapy Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Phage Therapy 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 Phage Therapy companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Phage Therapy industry

Leading Phage Therapy 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 Phage Therapy companies.

Phage Therapy Market Study- Strategic Analysis Review

The Phage Therapy 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.

Phage Therapy Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Phage Therapy 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 2030 in three case scenarios- low case, reference case, and high case scenarios.

Phage Therapy Country Analysis and Revenue Outlook to 2030

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2030. 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 2030.

North America Phage Therapy 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 end-user industry demand. Leading companies focus on new product launches in the changing environment. The US economy is expected to grow in 2024 (around 2.2% growth in

2024), potentially driving demand for various Phage Therapy market segments. Similarly, Strong end-user demand is encouraging Canadian Phage Therapy companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Phage Therapy market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Phage Therapy Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Phage Therapy 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 businesses in identifying and leveraging new growth prospects positions the European Phage Therapy 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 Phage Therapy 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 Phage Therapy in Asia Pacific. In particular, China, India, and South East Asian Phage Therapy markets present a compelling outlook for 2030, acting as a magnet for both domestic and multinational manufacturers 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 markets in the region.

Latin America Phage Therapy 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 Phage Therapy 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 Phage Therapy market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Phage Therapy.

Phage Therapy Market Company Profiles

The global Phage Therapy 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 APS Biocontrol Ltd, Armata Pharmaceuticals Inc, Astellas Pharma Inc, BiomX Inc, CJ CheilJedang Corp, Cytophage Technologies Inc, Eliava Biopreparation LLC, Intralytix Inc, iNtRON Biotechnology Inc, JSC NPO Microgen, Locus Biosciences Inc, Microeos, Micromir, Nexabiome, Proteon Pharmaceuticals S.A., Taconic Biosciences Inc, TechnoPhage, Vitalis Wellness LLP, ZeptoMetrix LLC.

Recent Phage Therapy Market Developments

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

Phage Therapy Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2030 (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 Type

Stationary 3D and 4D Ultrasound Devices

Portable 3D and 4D Ultrasound Devices

By Display

Color Ultrasound

B/W Ultrasound

By Portability

Trolley or Cart-Based Ultrasound Systems

Compact/Handheld Ultrasound Systems

Point-of-Pare (PoC) Ultrasound Systems

By Application

Radiology or General Imaging

Obstetrics or Gynecology

Cardiology

Urology

Vascular

Orthopedic and Musculoskeletal

Pain Management

Others

By End-User

Hospitals

Surgical Centers and Diagnostic Centers

Maternity Centers

Ambulatory Care Centers

Research and Academia

Others

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

APS Biocontrol Ltd

Armata Pharmaceuticals Inc

Astellas Pharma Inc

BiomX Inc

CJ CheilJedang Corp

Cytophage Technologies Inc

Eliava Biopreparation LLC

Intralytix Inc

iNtRON Biotechnology Inc

JSC NPO Microgen

Locus Biosciences Inc

Micreos

Micromir

Nexabiome

Proteon Pharmaceuticals S.A.

Taconic Biosciences Inc

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ZeptoMetrix LLC

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Color Ultrasound
B/W Ultrasound
By Portability
Trolley or Cart-Based Ultrasound Systems
Compact/Handheld Ultrasound Systems
Point-of-Pare (PoC) Ultrasound Systems
By Application
Radiology or General Imaging
Obstetrics or Gynecology
Cardiology
Urology
Vascular
Orthopedic and Musculoskeletal
Pain Management
Others
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Armata Pharmaceuticals Inc

Astellas Pharma Inc

BiomX Inc

CJ CheilJedang Corp

Cytophage Technologies Inc

Eliava Biopreparation LLC

Intralytix Inc

iNtRON Biotechnology Inc

JSC NPO Microgen

Locus Biosciences Inc

Micreos

Micromir

Nexabiome

Proteon Pharmaceuticals S.A.

Taconic Biosciences Inc

TechnoPhage

Vitalis Wellness LLP

ZeptoMetrix LLC

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