

# Global Polylactic Acid (PLA) for Medical Market Growth 2022-2028

<https://marketpublishers.com/r/GA5B0F889D19EN.html>

Date: November 2022

Pages: 104

Price: US\$ 3,660.00 (Single User License)

ID: GA5B0F889D19EN

## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

Polylactic Acid for Medical is mainly divided into high-purity grade and ultra-high-purity grade. The main downstream products of high-purity polylactic acid include disposable medical masks, gloves, bed sheets, pads, drug boxes, utensils, etc. Ultra-high-purity polylactic acid biophase Good capacity, after being degraded in the body, the product is metabolized and excreted from the body, which is not harmful to the human body and has no toxic and side effects. Downstream applications such as dismantling-free surgical sutures, drug controlled release, sustained release packaging, tissue engineering scaffolds, bone fixation and Bone repair materials, microcapsules for injection, microspheres, implants and animal organ support elastomers, etc.

The global market for Polylactic Acid (PLA) for Medical is estimated to increase from US\$ million in 2021 to reach US\$ million by 2028, exhibiting a CAGR of % during 2022-2028. Keeping in mind the uncertainties of COVID-19 and Russia-Ukraine War, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use sectors. These insights are included in the report as a major market contributor.

The APAC Polylactic Acid (PLA) for Medical market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The United States Polylactic Acid (PLA) for Medical market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The Europe Polylactic Acid (PLA) for Medical market is expected at value of US\$ million

in 2022 and grow at approximately % CAGR during 2022 and 2028.

The China Polylactic Acid (PLA) for Medical market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

Global key Polylactic Acid (PLA) for Medical players cover NatureWorks, TotalEnergies Corbion, Futerro, Hisun Biomaterials and Tongjieliang Biological Materials, etc. In terms of revenue, the global largest two companies occupy a share nearly % in 2021.

## Report Coverage

This latest report provides a deep insight into the global Polylactic Acid (PLA) for Medical market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, value chain analysis, etc.

This report aims to provide a comprehensive picture of the global Polylactic Acid (PLA) for Medical market, with both quantitative and qualitative data, to help readers understand how the Polylactic Acid (PLA) for Medical market scenario changed across the globe during the pandemic and Russia-Ukraine War.

The base year considered for analyses is 2021, while the market estimates and forecasts are given from 2022 to 2028. The market estimates are provided in terms of revenue in USD millions and volume in Tons.

## Market Segmentation:

The study segments the Polylactic Acid (PLA) for Medical market and forecasts the market size by Type (Poly-L-Lactic Acid PLLA, D-Polylactic Acid PDLA and Others), by Application (Disposable Infusion Products, Disposable Protective Products and Others.), and region (APAC, Americas, Europe, and Middle East & Africa).

## Segmentation by type

Poly-L-Lactic Acid PLLA

D-Polylactic Acid PDLA

Others

## Segmentation by application

Disposable Infusion Products

Disposable Protective Products

Others

## Segmentation by region

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

Major companies covered

NatureWorks

TotalEnergies Corbion

Futerra

Hisun Biomaterials

Tongjieliang Biological Materials

Esun Industrial

BBCA GROUP

Keyuan

Changjiang Chemical Fiber

Chengdu Dikang Zhongke Biology Medicine Materials Co.,Ltd.

Shengboma Biological Materials

## Chapter Introduction

Chapter 1: Scope of Polylactic Acid (PLA) for Medical, Research Methodology, etc.

Chapter 2: Executive Summary, global Polylactic Acid (PLA) for Medical market size (sales and revenue) and CAGR, Polylactic Acid (PLA) for Medical market size by region, by type, by application, historical data from 2017 to 2022, and forecast to 2028.

Chapter 3: Polylactic Acid (PLA) for Medical sales, revenue, average price, global market share, and industry ranking by company, 2017-2022

Chapter 4: Global Polylactic Acid (PLA) for Medical sales and revenue by region and by country. Country specific data and market value analysis for the U.S., Canada, Europe, China, Japan, South Korea, Southeast Asia, India, Latin America and Middle East & Africa.

Chapter 5, 6, 7, 8: Americas, APAC, Europe, Middle East & Africa, sales segment by country, by type, and type.

Chapter 9: Analysis of the current market trends, market forecast, opportunities and economic trends that are affecting the future marketplace

Chapter 10: Manufacturing cost structure analysis

Chapter 11: Sales channel, distributors, and customers

Chapter 12: Global Polylactic Acid (PLA) for Medical market size forecast by region, by country, by type, and application.

Chapter 13: Comprehensive company profiles of the leading players, including

NatureWorks, TotalEnergies Corbion, Futerro, Hisun Biomaterials, Tongjieliang Biological Materials, Esun Industrial, BBCA GROUP, Keyuan and Changjiang Chemical Fiber, etc.

Chapter 14: Research Findings and Conclusion

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