

Global Adhesion Barrier Market Size study & Forecast, by Product (Synthetic Adhesion Barriers, Natural Adhesion Barriers), by Formulation (Film Formulations, Gel Formulations, Liquid Formulations), by Application (Gynecological Surgeries, General/Abdominal Surgeries, Orthopedic Surgeries, Other) and Regional Analysis, 2023-2030

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Abstracts

Global Adhesion Barrier Market is valued at approximately USD 621.61 million in 2022 and is anticipated to grow with a healthy growth rate of more than 8.40% during the forecast period 2023-2030. Adhesion barriers are medical devices designed to prevent or reduce the formation of adhesions. Adhesions are fibrous bands of tissue that can form between organs and tissues, often as a result of surgery or trauma. These adhesions can cause organs or tissues to stick together, leading to complications such as pain, bowel obstruction, or fertility issues. Adhesion barriers aim to create a physical barrier between adjacent tissues to minimize the risk of adhesion formation. The key factors driving the market growth are the increase in the number of surgical procedures, the growing aging population, the growing prevalence of gynecological disorders, and the rising number of orthopedic surgeries, including joint replacement and ligament repair procedures that are anticipated to support the market growth during the forecast period 2023-2030.

Additionally, the growing number of surgical procedures is anticipated to support the market growth. As the number of surgical procedures continues to rise, the risk of postoperative adhesion formation also increases. More surgeries mean a greater demand for adhesion barriers to prevent complications associated with adhesions. According to Statista, in 2022, the number of surgical procedure units worldwide was

294.24 million and it is anticipated to reach 316.21 million by 2025. As a result, the rising surgical procedure is anticipated to support the market growth over the forecast period. Moreover, increasing healthcare expenditure, and rising awareness about adhesion-related complications are anticipated to create lucrative opportunities for the market over the forecast period 2023-2030. However, the stringent regulations and limited technological innovations stifle market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Adhesion Barrier Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 owing to the rising number of surgical procedures, including abdominal, gynecological, and orthopedic surgeries, advances in adhesion barrier technologies, including the development of more effective and long-lasting barriers, and the presence of key market players. Whereas, the Asia Pacific is expected to grow with the highest CAGR over the forecast period, owing to factors such as the increasing surgical procedures, rising awareness of adhesion-related complications, rising incidence of chronic diseases, growing geriatric population, and increasing healthcare expenditure.

Major market player included in this report are:

Baxter International Inc (US)

Johnson & Johnson (US)

Becton, Dickinson and Company (US)

Integra LifeSciences (US)

Anika Therapeutics Inc (US)

Atrium Medical Corporation (US)

MAST Biosurgery (Switzerland)

Innocoll Inc (Ireland)

Betatech Medical (Turkey)

CorMatrix Cardiovascular, Inc. (US)

Recent Developments in the Market:

In June 2022, CGBIO introduced MEDICLORE, an innovative anti-adhesion agent, in Indonesia. This remarkable solution prevents adhesion by transitioning from a liquid to a gel state upon contact with the body's natural temperature when applied.

Global Adhesion Barrier Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered – Product, Formulation, Application, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest

along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product:

Synthetic Adhesion Barriers

Natural Adhesion Barriers

By Formulation:

Film Formulations

Gel Formulations

Liquid Formulations

By Application:

Gynecological Surgeries

General/Abdominal Surgeries

Orthopedic Surgeries

Cardiovascular Surgeries

Neurological Surgeries

Urological Surgeries

Reconstructive Surgeries

Other

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East & Africa

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Rest of Middle East & Africa

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