

# Adhesion Barrier Market by Product (Regenerated Cellulose, Hyaluronic Acid, PEG), Type (Film, Gel, Liquid), Procedure (Abdominal, Cardiovascular, Gynae, Neurology), End User (Hospitals, Clinics & ASC), Region - Global Forecast to 2028

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## Abstracts

The adhesion barriers market is valued at an estimated USD 0.7 billion in 2023 and is projected to reach USD 0.9 billion by 2028, at a CAGR of 7.4% during the forecast period. The main drivers promoting the development of this market are the rising number of surgeries and sports-related injuries, an increasing elderly population, and the rising awareness of adhesion formation and diseases associated with adhesions.

“The synthetic adhesion barrier market is projected to witness the highest growth in the adhesion barriers market, by type of products, during the forecast period.”

Based on products, the adhesion barriers market is further segmented into synthetic and natural adhesion barriers. Synthetic adhesion barriers are further classified into hyaluronic acid, regenerated cellulose, polyethylene glycol, and other synthetic adhesion barriers. The hyaluronic acid based adhesion barriers segment accounted for the largest share of the synthetic adhesion barrier market, owing to their properties of biocompatibility and bioresorbable.

“General/Abdominal Surgeries is the largest application segment of the adhesion barrier market.”

In 2022, based on applications, General/Abdominal Surgeries held the largest share of the adhesion barriers market. The large share of this segment can be attributed to factors such as the higher risk of post-surgical adhesion formation in

General/Abdominal Surgeries, the growing volume of General/Abdominal Surgeries, and the availability of several commercialized adhesion barrier products for General/Abdominal Surgeries.

“Asia Pacific market to witness the highest growth during the forecast period”

On the basis of region, the adhesion barriers market is segmented into North America, Europe, Asia Pacific, Latin America, the Middle East, and Africa. Adhesion barrier market is expected to grow in the APAC due to factors such as steadily increasing geriatric population, the epidemiological shift from infectious to chronic diseases, and rising medical tourism. As a result, the APAC is anticipated to grow faster than other regions during the forecast period with the highest CAGR.

A breakdown of the primary participants (supply-side) for the adhesion barrier market referred to for this report is provided below:

By Company Type: Tier 1: 42%, Tier 2: 35%, and Tier 3: 23%

By Designation: C-level Executives: 28%, Directors: 35%, and Others: 37%

By Region: North America: 33%, Europe: 24%, Asia Pacific: 18%, Latin America: 10%; Middle East: 10%; Africa: 5%

The prominent players operating in the adhesion barriers market are Baxter International (US), Johnson & Johnson (J&J) (US), and Becton, Dickinson and Company (US), Integra LifeSciences (US), Anika Therapeutics (US), Atrium Medical Corporation (US), FzioMed (US), MAST Biosurgery (Switzerland), Innocoll (Ireland), Betatech Medical (Turkey), CorMatrix Cardiovascular, Inc. (US), Terumo Corporation (Japan), BiosCompass (US), W.L.Gore & Associates (US), GUNZE Limited (Japan), Leader Biomedical (Netherlands), Xlynk Surgical (US), Luna Solutions (US), PlantTec Medical GmbH (Germany), Actamax Surgical Materials, LLC (US), Arc Medical Devices, INC. (US), CG Bio INC. (Korea), Seikagaku Corporation (Japan), Hangzhou Singclean Medical Products Co.,Ltd (China) and Allosource (US).

Research Coverage:

The market study covers the adhesion barrier market across various segments. It aims at estimating the market size and the growth potential of this market across different

segments by product, by formulation, by application, by end user, and region. The study also includes an in-depth competitive analysis of the key players in the market, along with their company profiles, key observations related to their product and business offerings, recent developments, and key market strategies.

### Reasons to Buy the Report

The report will help the market leaders/new entrants in this market with information on the closest approximations of the revenue numbers for the overall adhesion barrier market and the subsegments. This report will help stakeholders understand the competitive landscape and gain more insights to position their businesses better and to plan suitable go-to-market strategies. The report also helps stakeholders understand the pulse of the market and provides them with information on key market drivers, restraints, challenges, and opportunities.

This report provides insights into the following pointers:

Analysis of key drivers (Rising geriatric population, Increase in the volume of surgeries and sports-related injuries, Increasing awareness about the medical implications of adhesions), restraints (Reluctance of surgeons to use adhesion barriers, Product recalls), opportunities (Untapped emerging markets) and challenges (Stringent regulations resulting in limited technological innovations) influencing the growth of the adhesion barrier market

**Market Penetration:** Comprehensive information on product portfolios offered by the top players in the global adhesion barrier market. The report analyzes this market by type of product , formulation, application, and region.

**Product Enhancement/Innovation:** Detailed insights on upcoming trends and service launches in the global adhesion barrier market.

**Market Development:** Comprehensive information on the lucrative emerging markets by type of product , formulation, application, and region.

**Market Diversification:** Exhaustive information about new products and services, growing geographies, recent developments, and investments in the global adhesion barrier market.

**Competitive Assessment:** In-depth assessment of market shares, growth

strategies, product and service offerings, and capabilities of leading players in the global adhesion barrier market.

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\*Business Overview, Products/Services/Solutions Offered, MnM View, Key Strengths and Right to Win, Strategic Choices Made, Weaknesses and Competitive Threats, Recent Developments might not be captured in case of unlisted companies.

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