

Adhesion Barrier Market by Product (Regenerated Cellulose, Hyaluronic Acid, Polyethylene Glycol, Fibrin, Collagen & Protein), Type (Film, Gel, Liquid), Application (Abdominal, Orthopedic, Cardiovascular, Gynecological Surgery) - Global Forecast to 2025

<https://marketpublishers.com/r/A12460BD78FEN.html>

Date: October 2020

Pages: 197

Price: US\$ 4,950.00 (Single User License)

ID: A12460BD78FEN

Abstracts

The adhesion barriers market is valued at an estimated USD 529 million in 2020 and is projected to reach USD 769 million by 2025, at a CAGR of 7.8% during the forecast period. The increasing volume of surgeries and sports-related injuries, rising geriatric population, and the increasing awareness about adhesion formation and adhesion-related diseases are the major factors driving the growth of this market.

“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 (PEG), and other synthetic adhesion barriers. The hyaluronic acid-based adhesion barriers segment accounted for the largest share of the synthetic adhesion barriers market. Growth in this segment is driven by the growing preference for hyaluronic acid-based adhesion barriers among surgeons.

“Gynaecological surgeries is the largest application segment of the adhesion barrier market.”

Based on applications, gynecological surgeries held the largest share of the adhesion barriers market in 2019. The large share of this segment can be attributed to factors

such as the higher risk of post-surgical adhesion formation in gynecological surgeries, the growing volume of gynecological surgeries, and the availability of several commercialized adhesion barrier products for gynecological 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. Factors such as the rapidly increasing geriatric population, the epidemiological shift from infectious to chronic diseases, and rising medical tourism is expected to drive the growth of this market in the APAC region. Owing to this, the APAC region is expected to grow at a higher CAGR during the forecast period.

Breakdown of primary participants is as mentioned 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%

Prominent players in the global adhesion barriers market include Baxter International (US), Johnson & Johnson (J&J) (US), 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), and Allosource (US).

Research Coverage:

The report analyzes the adhesion barrier market and estimates the market size and future growth potential of this market based on various segments, such as type of product, formulation, application, and region. It also covers competitive leadership mapping, which helps in analyzing the position of key market players as stars, pervasive players, emerging leaders, and emergin companies. The report also provides a competitive analysis of the key players in this market, along with their company profiles, product offerings, recent developments, and key market strategies.

Reasons to Buy the Report

The report will enrich established firms as well as new entrants/smaller firms to gauge the pulse of the market, which in turn would help them to garner a greater market share. Firms purchasing the report could use one or a combination of the below-mentioned strategies to strengthen their position in the market.

This report provides insights into the following pointers:

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

Contents

1 INTRODUCTION

1.1 OBJECTIVES OF THE STUDY

1.2 MARKET DEFINITION

1.2.1 MARKET INCLUSIONS AND EXCLUSIONS

1.2.2 MARKETS COVERED

1.2.3 YEARS CONSIDERED FOR THE STUDY

1.3 CURRENCY

TABLE 1 STANDARD CURRENCY CONVERSION RATES

1.4 LIMITATIONS

1.5 STAKEHOLDERS

1.6 SUMMARY OF CHANGES

2 RESEARCH METHODOLOGY

2.1 RESEARCH DATA

FIGURE 1 RESEARCH DESIGN

2.1.1 SECONDARY DATA

2.1.1.1 Key data from secondary sources

2.1.2 PRIMARY DATA

FIGURE 2 PRIMARY SOURCES

2.1.2.1 Key data from primary sources

2.1.2.2 Key industry insights

FIGURE 3 BREAKDOWN OF PRIMARY INTERVIEWS (SUPPLY SIDE): BY COMPANY TYPE, DESIGNATION, AND REGION

FIGURE 4 BREAKDOWN OF PRIMARY INTERVIEWS (DEMAND SIDE): BY END USER AND REGION

2.2 MARKET SIZE ESTIMATION

FIGURE 5 MARKET SIZE ESTIMATION

FIGURE 6 REVENUE SHARE ANALYSIS ILLUSTRATION

FIGURE 7 SUPPLY-SIDE ANALYSIS OF THE ADHESION BARRIERS MARKET

FIGURE 8 IMPACT OF COVID-19 ON THE GROWTH RATE (2019–2021)

2.2.1 TOP-DOWN APPROACH FOR SUBSEGMENT-LEVEL MARKETS

2.3 MARKET BREAKDOWN AND DATA TRIANGULATION

FIGURE 9 DATA TRIANGULATION METHODOLOGY

2.4 MARKET SHARE ESTIMATION

2.5 ASSUMPTIONS FOR THE STUDY

3 EXECUTIVE SUMMARY

FIGURE 10 ADHESION BARRIERS MARKET, BY PRODUCT, 2020 VS. 2025 (USD MILLION)

FIGURE 11 SYNTHETIC ADHESION BARRIERS MARKET, BY TYPE, 2020 VS. 2025 (USD MILLION)

FIGURE 12 ADHESION BARRIERS MARKET, BY FORMULATION, 2020 VS. 2025 (USD MILLION)

FIGURE 13 ADHESION BARRIERS MARKET, BY APPLICATION, 2020 VS. 2025 (USD MILLION)

FIGURE 14 GEOGRAPHICAL SNAPSHOT OF THE ADHESION BARRIERS MARKET

4 PREMIUM INSIGHTS

4.1 ADHESION BARRIERS MARKET OVERVIEW

FIGURE 15 INCREASING VOLUME OF SURGERIES AND GROWING AWARENESS OF ADHESION BARRIER PRODUCTS ARE DRIVING MARKET GROWTH

4.2 ASIA PACIFIC: ADHESION BARRIERS MARKET, BY PRODUCT AND COUNTRY (2019)

FIGURE 16 SYNTHETIC BARRIERS ACCOUNTED FOR THE LARGEST SHARE OF THE APAC ADHESION BARRIERS MARKET IN 2019

4.3 ADHESION BARRIERS MARKET: GEOGRAPHIC GROWTH OPPORTUNITIES

FIGURE 17 CHINA TO REGISTER THE HIGHEST GROWTH RATE DURING THE FORECAST PERIOD

4.4 REGIONAL MIX: ADHESION BARRIERS MARKET (2020?2025)

FIGURE 18 NORTH AMERICA WILL CONTINUE TO DOMINATE THE ADHESION BARRIERS MARKET IN 2025

4.5 ADHESION BARRIERS MARKET: DEVELOPING VS. DEVELOPED MARKETS

FIGURE 19 DEVELOPING MARKETS TO REGISTER HIGHER GROWTH RATES DURING THE FORECAST PERIOD

5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 MARKET DYNAMICS: IMPACT ANALYSIS

5.2.1 DRIVERS

5.2.1.1 Rising geriatric population

FIGURE 20 GROWTH IN THE GERIATRIC POPULATION, BY REGION, 1980–2050

TABLE 2 LIST OF COMMON SPECIALTIES AND PROCEDURES IN OLDER ADULTS

5.2.1.2 Increase in the volume of surgeries and sports-related injuries

TABLE 3 US: PERCENTAGE INCREASE IN THE NUMBER OF SURGICAL PROCEDURES PERFORMED (2010 VS. 2020)

5.2.1.3 Increasing awareness about the medical implications of adhesions

5.2.2 RESTRAINTS

5.2.2.1 Reluctance of surgeons to use adhesion barriers

5.2.2.2 Product recalls

5.2.3 OPPORTUNITIES

5.2.3.1 Untapped emerging markets

5.2.4 CHALLENGES

5.2.4.1 Stringent regulations resulting in limited technological innovations

5.3 CONNECTED AND ADJACENT MARKETS**TABLE 4 ADJACENT AND RELATED MARKETS TO THE ADHESION BARRIERS MARKET****6 INDUSTRY INSIGHTS****6.1 INTRODUCTION****6.2 INDUSTRY TRENDS**

6.2.1 RISING FOCUS ON GEL-FORM ADHESION BARRIERS FOR SURGERIES

TABLE 5 AVERAGE ADHESION FORMATION RATE IN LAPAROSCOPIC SURGERIES**6.3 STRATEGIC BENCHMARKING****TABLE 6 PRODUCT PORTFOLIO ANALYSIS: NATURAL VS. SYNTHETIC ADHESION BARRIERS****TABLE 7 PRODUCT PORTFOLIO ANALYSIS: FILM VS. LIQUID VS. GEL-BASED ADHESION BARRIERS****6.4 CLINICAL TRIAL ASSESSMENT****TABLE 8 ADHESION BARRIER PRODUCTS CURRENTLY UNDER CLINICAL TRIALS****FIGURE 21 ADHESION BARRIER PRODUCT ASSESSMENT, BY APPLICATION AREA, FORMULATION, TYPE, AND LOCATION OF TRIAL (STUDY START PERIOD—2017 ONWARD)****6.5 PARENT MARKET ANALYSIS****FIGURE 22 BIOSURGERY MARKET SNAPSHOT****6.6 COVID-19 IMPACT ON THE ADHESION BARRIERS MARKET****FIGURE 23 IMPACT OF COVID-19 ON THE ADHESION BARRIERS MARKET****FIGURE 24 DECLINE IN SALES OF BIOSURGERY DEVICES VS. ALL MEDICAL DEVICES**

6.7 PORTER'S FIVE FORCES ANALYSIS

FIGURE 25 PORTER'S FIVE FORCES ANALYSIS

TABLE 9 PORTER'S FIVE FORCES ANALYSIS

6.7.1 THREAT OF NEW ENTRANTS

6.7.2 THREAT OF SUBSTITUTES

6.7.3 BARGAINING POWER OF SUPPLIERS

6.7.4 BARGAINING POWER OF BUYERS

6.7.5 INTENSITY OF COMPETITIVE RIVALRY

7 ADHESION BARRIERS MARKET, BY PRODUCT

7.1 INTRODUCTION

TABLE 10 ADHESION BARRIERS MARKET, BY PRODUCT, 2018–2025 (USD MILLION)

7.2 SYNTHETIC ADHESION BARRIERS

TABLE 11 MAJOR BRANDS OF SYNTHETIC ADHESION BARRIERS

TABLE 12 SYNTHETIC ADHESION BARRIERS MARKET, BY TYPE, 2018–2025 (USD MILLION)

TABLE 13 SYNTHETIC ADHESION BARRIERS MARKET, BY COUNTRY, 2018–2025 (USD MILLION)

7.2.1 HYALURONIC ACID

7.2.1.1 Preference for hyaluronic acid is high among surgeons owing to its biocompatibility & bioresorbable properties

TABLE 14 HYALURONIC ACID-BASED ADHESION BARRIERS MARKET, BY COUNTRY, 2018–2025 (USD MILLION)

7.2.2 REGENERATED CELLULOSE

7.2.2.1 Regenerated cellulose is used in gynecological surgeries

TABLE 15 REGENERATED CELLULOSE-BASED ADHESION BARRIERS MARKET, BY COUNTRY, 2018–2025 (USD MILLION)

7.2.3 POLYETHYLENE GLYCOL

7.2.3.1 PEG is commonly used in abdominal and peritoneal surgeries

TABLE 16 POLYETHYLENE GLYCOL-BASED ADHESION BARRIERS MARKET, BY COUNTRY, 2018–2025 (USD MILLION)

7.2.4 OTHER SYNTHETIC ADHESION BARRIERS

TABLE 17 OTHER SYNTHETIC ADHESION BARRIERS MARKET, BY COUNTRY, 2018–2025 (USD MILLION)

7.3 NATURAL ADHESION BARRIERS

TABLE 18 LIST OF NATURAL ADHESION BARRIERS AVAILABLE IN THE MARKET

TABLE 19 NATURAL ADHESION BARRIERS MARKET, BY TYPE, 2018–2025 (USD

MILLION)

TABLE 20 NATURAL ADHESION BARRIERS MARKET, BY COUNTRY, 2018–2025
(USD MILLION)

7.3.1 COLLAGEN & PROTEIN

7.3.1.1 Collagen & protein accounted for the largest share of the natural adhesion barriers market

TABLE 21 COLLAGEN & PROTEIN-BASED ADHESION BARRIERS MARKET, BY COUNTRY, 2018–2025 (USD MILLION)

7.3.2 FIBRIN

7.3.2.1 Limited clinical evidence restraining the uptake of these natural adhesion barriers

TABLE 22 FIBRIN-BASED ADHESION BARRIERS MARKET, BY COUNTRY, 2018–2025 (USD MILLION)

8 ADHESION BARRIERS MARKET, BY FORMULATION

8.1 INTRODUCTION

TABLE 23 ADOPTION OF DIFFERENT ADHESION BARRIER FORMULATIONS IN SURGERIES

TABLE 24 ADHESION BARRIERS MARKET, BY FORMULATION, 2018–2025 (USD MILLION)

8.2 FILM FORMULATIONS

8.2.1 FILM FORMULATIONS ACCOUNTED FOR THE LARGEST SHARE OF THE MARKET

TABLE 25 INDICATIVE LIST OF COMMERCIALY AVAILABLE ADHESION BARRIER FILMS

TABLE 26 FILM-FORM ADHESION BARRIERS MARKET, BY COUNTRY, 2018–2025 (USD MILLION)

8.3 LIQUID FORMULATIONS

8.3.1 LIQUID FORMULATIONS ARE WIDELY USED IN GYNECOLOGICAL, PELVIC, AND ABDOMINAL SURGERIES

TABLE 27 INDICATIVE LIST OF COMMERCIALY AVAILABLE ADHESION BARRIER LIQUIDS

TABLE 28 LIQUID-FORM ADHESION BARRIERS MARKET, BY COUNTRY, 2018–2025 (USD MILLION)

8.4 GEL FORMULATIONS

8.4.1 PREFERENCE FOR GEL-BASED FORMULATIONS IS GROWING AMONG END USERS

TABLE 29 INDICATIVE LIST OF COMMERCIALY AVAILABLE ADHESION BARRIER

GELS

TABLE 30 GEL-FORM ADHESION BARRIERS MARKET, BY COUNTRY, 2018–2025
(USD MILLION)

9 ADHESION BARRIERS MARKET, BY APPLICATION

9.1 INTRODUCTION

TABLE 31 ADHESION BARRIERS MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

9.2 GYNECOLOGICAL SURGERIES

9.2.1 RISING INCIDENCE OF PELVIC AND UTERINE CANCER TO DRIVE THE DEMAND FOR ADHESION BARRIERS IN GYNECOLOGICAL SURGERIES

TABLE 32 PERCENT PREVALENCE OF INTRAUTERINE ADHESIONS ACROSS DIFFERENT GYNECOLOGICAL PROCEDURES

TABLE 33 COUNTRIES WITH THE HIGHEST C-SECTION RATE (2017)

TABLE 34 ADHESION BARRIERS MARKET FOR GYNECOLOGICAL SURGERIES, BY COUNTRY, 2018–2025 (USD MILLION)

9.3 GENERAL/ABDOMINAL SURGERIES

9.3.1 ADHESIONS ARE A COMMON COMPLICATION AND OCCUR IN

55–60% OF ALL ABDOMINAL SURGERIES

TABLE 35 ADHESION BARRIERS MARKET FOR GENERAL/ABDOMINAL SURGERIES, BY COUNTRY, 2018–2025 (USD MILLION)

9.4 CARDIOVASCULAR SURGERIES

9.4.1 ADHESION BARRIERS ARE USED TO PREVENT POSTOPERATIVE COMPLICATIONS IN CARDIOVASCULAR SURGERIES

TABLE 36 LIST OF SOME COMMERCIALY AVAILABLE ADHESION BARRIERS FOR CARDIOVASCULAR SURGICAL APPLICATIONS

TABLE 37 ADHESION BARRIERS MARKET FOR CARDIOVASCULAR SURGERIES, BY COUNTRY, 2018–2025 (USD MILLION)

9.5 ORTHOPEDIC SURGERIES

9.5.1 GROWING NUMBER OF SPORTS-RELATED INJURIES TO DRIVE THE DEMAND FOR ADHESION BARRIERS IN ORTHOPEDIC SURGERIES

TABLE 38 ADHESION BARRIERS MARKET FOR ORTHOPEDIC SURGERIES, BY COUNTRY, 2018–2025 (USD MILLION)

9.6 NEUROLOGICAL SURGERIES

9.6.1 GEL FORMULATIONS ARE THE MOST WIDELY USED ADHESION BARRIERS

IN NEUROLOGICAL SURGERIES

TABLE 39 ADHESION BARRIERS MARKET FOR NEUROLOGICAL SURGERIES, BY COUNTRY, 2018–2025 (USD MILLION)

9.7 RECONSTRUCTIVE SURGERIES

9.7.1 HEALTH INSURANCE POLICIES FOR COSMETIC SURGERY PROCEDURES TO AID IN THE INCREASED USE OF ADHESION BARRIERS

TABLE 40 ADHESION BARRIERS MARKET FOR RECONSTRUCTIVE SURGERIES, BY COUNTRY, 2018–2025 (USD MILLION)

9.8 UROLOGICAL SURGERIES

9.8.1 HIGH INCIDENCE OF POSTOPERATIVE ADHESION FORMATION AFTER OPEN UROLOGICAL SURGERIES IN MORE THAN HALF OF THE TOTAL CASES

TABLE 41 ADHESION BARRIERS MARKET FOR UROLOGICAL SURGERIES, BY COUNTRY, 2018–2025 (USD MILLION)

9.9 OTHER SURGERIES

TABLE 42 ADHESION BARRIERS MARKET FOR OTHER SURGERIES, BY COUNTRY, 2018–2025 (USD MILLION)

10 ADHESION BARRIERS MARKET, BY REGION

10.1 INTRODUCTION

TABLE 43 ADHESION BARRIERS MARKET, BY REGION, 2018–2025 (USD MILLION)

10.2 REGULATORY ANALYSIS

TABLE 44 INDICATIVE LIST OF REGULATORY AUTHORITIES GOVERNING MEDICAL DEVICES

TABLE 45 STRINGENCY OF REGULATIONS FOR ADHESION BARRIERS, BY COUNTRY

10.2.1 NORTH AMERICA

10.2.1.1 US

10.2.1.2 Canada

10.2.2 EUROPE

10.2.3 APAC

10.2.3.1 Japan

10.2.3.2 China

10.2.3.3 India

10.3 NORTH AMERICA

TABLE 46 US: ARTHROPLASTY PROCEDURAL VOLUME, BY YEAR (N = 1,525,435)

TABLE 47 NORTH AMERICA: HEALTHCARE EXPENDITURE, BY COUNTRY (USD BILLION)

FIGURE 26 NORTH AMERICA: ADHESION BARRIERS MARKET SNAPSHOT

TABLE 48 NORTH AMERICA: ADHESION BARRIERS MARKET, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 49 NORTH AMERICA: ADHESION BARRIERS MARKET, BY PRODUCT, 2018–2025 (USD MILLION)

TABLE 50 NORTH AMERICA: SYNTHETIC ADHESION BARRIERS MARKET, BY TYPE, 2018–2025 (USD MILLION)

TABLE 51 NORTH AMERICA: NATURAL ADHESION BARRIERS MARKET, BY TYPE, 2018–2025 (USD MILLION)

TABLE 52 NORTH AMERICA: ADHESION BARRIERS MARKET, BY FORMULATION, 2018–2025 (USD MILLION)

TABLE 53 NORTH AMERICA: ADHESION BARRIERS MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

10.3.1 US

10.3.1.1 The US dominated the global market in 2019

FIGURE 27 POPULATION AGED 65 YEARS AND ABOVE IN THE US (2014–2060)

TABLE 54 US: KEY MACROINDICATORS FOR THE ADHESION BARRIERS MARKET

TABLE 55 US: ADHESION BARRIERS MARKET, BY PRODUCT, 2018–2025 (USD MILLION)

TABLE 56 US: SYNTHETIC ADHESION BARRIERS MARKET, BY TYPE, 2018–2025 (USD MILLION)

TABLE 57 US: NATURAL ADHESION BARRIERS MARKET, BY TYPE, 2018–2025 (USD MILLION)

TABLE 58 US: ADHESION BARRIERS MARKET, BY FORMULATION, 2018–2025 (USD MILLION)

TABLE 59 US: ADHESION BARRIERS MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

10.3.2 CANADA

10.3.2.1 Increasing Caesarean deliveries to drive the demand for adhesion barriers

TABLE 60 CANADA: KEY MACROINDICATORS FOR THE ADHESION BARRIERS MARKET

TABLE 61 CANADA: ADHESION BARRIERS MARKET, BY PRODUCT, 2018–2025 (USD MILLION)

TABLE 62 CANADA: SYNTHETIC ADHESION BARRIERS MARKET, BY TYPE, 2018–2025 (USD MILLION)

TABLE 63 CANADA: NATURAL ADHESION BARRIERS MARKET, BY TYPE, 2018–2025 (USD MILLION)

TABLE 64 CANADA: ADHESION BARRIERS MARKET, BY FORMULATION, 2018–2025 (USD MILLION)

TABLE 65 CANADA: ADHESION BARRIERS MARKET, BY APPLICATION, 2018–2025

(USD MILLION)

10.4 EUROPE

TABLE 66 EUROPEAN COUNTRIES WITH THE HIGHEST C-SECTION RATE (2017)

TABLE 67 EUROPE: ADHESION BARRIERS MARKET, BY COUNTRY, 2018–2025

(USD MILLION)

TABLE 68 EUROPE: ADHESION BARRIERS MARKET, BY PRODUCT, 2018–2025

(USD MILLION)

TABLE 69 EUROPE: SYNTHETIC ADHESION BARRIERS MARKET, BY TYPE,
2018–2025 (USD MILLION)

TABLE 70 EUROPE: NATURAL ADHESION BARRIERS MARKET, BY TYPE,
2018–2025 (USD MILLION)

TABLE 71 EUROPE: ADHESION BARRIERS MARKET, BY FORMULATION,
2018–2025 (USD MILLION)

TABLE 72 EUROPE: ADHESION BARRIERS MARKET, BY APPLICATION, 2018–2025
(USD MILLION)

10.4.1 GERMANY

10.4.1.1 Germany accounted for the largest share of the European
market in 2019

TABLE 73 GERMANY: KEY MACROINDICATORS FOR THE ADHESION BARRIERS
MARKET

TABLE 74 GERMANY: ADHESION BARRIERS MARKET, BY PRODUCT, 2018–2025
(USD MILLION)

TABLE 75 GERMANY: SYNTHETIC ADHESION BARRIERS MARKET, BY TYPE,
2018–2025 (USD MILLION)

TABLE 76 GERMANY: NATURAL ADHESION BARRIERS MARKET, BY TYPE,
2018–2025 (USD MILLION)

TABLE 77 GERMANY: ADHESION BARRIERS MARKET, BY FORMULATION,
2018–2025 (USD MILLION)

TABLE 78 GERMANY: ADHESION BARRIERS MARKET, BY APPLICATION,
2018–2025 (USD MILLION)

10.4.2 FRANCE

10.4.2.1 Rising number of advanced orthopedic surgeries to support market growth
TABLE 79 FRANCE: KEY MACROINDICATORS FOR THE ADHESION BARRIERS
MARKET

TABLE 80 FRANCE: ADHESION BARRIERS MARKET, BY PRODUCT, 2018–2025
(USD MILLION)

TABLE 81 FRANCE: SYNTHETIC ADHESION BARRIERS MARKET, BY TYPE,
2018–2025 (USD MILLION)

TABLE 82 FRANCE: NATURAL ADHESION BARRIERS MARKET, BY TYPE,

2018–2025 (USD MILLION)

TABLE 83 FRANCE: ADHESION BARRIERS MARKET, BY FORMULATION,
2018–2025 (USD MILLION)

TABLE 84 FRANCE: ADHESION BARRIERS MARKET, BY APPLICATION, 2018–2025
(USD MILLION)

10.4.3 UK

10.4.3.1 UK has witnessed a rise in the number of cardiovascular, gynecological, and orthopedic surgeries

TABLE 85 UK: PERCENTAGE SHARE OF AGING POPULATION (2018–2036)

TABLE 86 UK: KEY MACROINDICATORS FOR THE ADHESION BARRIERS MARKET

TABLE 87 UK: ADHESION BARRIERS MARKET, BY PRODUCT, 2018–2025 (USD
MILLION)

TABLE 88 UK: SYNTHETIC ADHESION BARRIERS MARKET, BY TYPE, 2018–2025
(USD MILLION)

TABLE 89 UK: NATURAL ADHESION BARRIERS MARKET, BY TYPE, 2018–2025
(USD MILLION)

TABLE 90 UK: ADHESION BARRIERS MARKET, BY FORMULATION, 2018–2025
(USD MILLION)

TABLE 91 UK: ADHESION BARRIERS MARKET, BY APPLICATION, 2018–2025 (USD
MILLION)

10.4.4 ITALY

10.4.4.1 Rising geriatric population and increasing prevalence of chronic diseases to drive market growth

TABLE 92 ITALY: KEY MACROINDICATORS FOR THE ADHESION BARRIERS
MARKET

TABLE 93 ITALY: ADHESION BARRIERS MARKET, BY PRODUCT, 2018–2025 (USD
MILLION)

TABLE 94 ITALY: SYNTHETIC ADHESION BARRIERS MARKET, BY TYPE,
2018–2025 (USD MILLION)

TABLE 95 ITALY: NATURAL ADHESION BARRIERS MARKET, BY TYPE, 2018–2025
(USD MILLION)

TABLE 96 ITALY: ADHESION BARRIERS MARKET, BY FORMULATION, 2018–2025
(USD MILLION)

TABLE 97 ITALY: ADHESION BARRIERS MARKET, BY APPLICATION, 2018–2025
(USD MILLION)

10.4.5 SPAIN

10.4.5.1 High cost of surgical procedures in Spain to challenge the adoption of
adhesion barriers

TABLE 98 SPAIN: KEY MACROINDICATORS FOR THE ADHESION BARRIERS

MARKET

TABLE 99 SPAIN: ADHESION BARRIERS MARKET, BY PRODUCT, 2018–2025 (USD MILLION)

TABLE 100 SPAIN: SYNTHETIC ADHESION BARRIERS MARKET, BY TYPE, 2018–2025 (USD MILLION)

TABLE 101 SPAIN: NATURAL ADHESION BARRIERS MARKET, BY TYPE, 2018–2025 (USD MILLION)

TABLE 102 SPAIN: ADHESION BARRIERS MARKET, BY FORMULATION, 2018–2025 (USD MILLION)

TABLE 103 SPAIN: ADHESION BARRIERS MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

10.4.6 REST OF EUROPE

TABLE 104 ROE: ADHESION BARRIERS MARKET, BY PRODUCT, 2018–2025 (USD MILLION)

TABLE 105 ROE: SYNTHETIC ADHESION BARRIERS MARKET, BY TYPE, 2018–2025 (USD MILLION)

TABLE 106 ROE: NATURAL ADHESION BARRIERS MARKET, BY TYPE, 2018–2025 (USD MILLION)

TABLE 107 ROE: ADHESION BARRIERS MARKET, BY FORMULATION, 2018–2025 (USD MILLION)

TABLE 108 ROE: ADHESION BARRIERS MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

10.5 ASIA PACIFIC

FIGURE 28 ASIA PACIFIC: ADHESION BARRIERS MARKET SNAPSHOT

TABLE 109 ASIA PACIFIC: ADHESION BARRIERS MARKET, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 110 ASIA PACIFIC: ADHESION BARRIERS MARKET, BY PRODUCT, 2018–2025 (USD MILLION)

TABLE 111 ASIA PACIFIC: SYNTHETIC ADHESION BARRIERS MARKET, BY TYPE, 2018–2025 (USD MILLION)

TABLE 112 ASIA PACIFIC: NATURAL ADHESION BARRIERS MARKET, BY TYPE, 2018–2025 (USD MILLION)

TABLE 113 ASIA PACIFIC: ADHESION BARRIERS MARKET, BY FORMULATION, 2018–2025 (USD MILLION)

TABLE 114 ASIA PACIFIC: ADHESION BARRIERS MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

10.5.1 JAPAN

10.5.1.1 Rising geriatric population to increase the number of surgical procedures performed in the country

TABLE 115 JAPAN: KEY MACROINDICATORS FOR THE ADHESION BARRIERS MARKET

TABLE 116 JAPAN: ADHESION BARRIERS MARKET, BY PRODUCT, 2018–2025 (USD MILLION)

TABLE 117 JAPAN: SYNTHETIC ADHESION BARRIERS MARKET, BY TYPE, 2018–2025 (USD MILLION)

TABLE 118 JAPAN: NATURAL ADHESION BARRIERS MARKET, BY TYPE, 2018–2025 (USD MILLION)

TABLE 119 JAPAN: ADHESION BARRIERS MARKET, BY FORMULATION, 2018–2025 (USD MILLION)

TABLE 120 JAPAN: ADHESION BARRIERS MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

10.5.2 CHINA

10.5.2.1 The top 3 regional adhesion barrier players account for 80% of the market in China

TABLE 121 CHINA: KEY MACROINDICATORS FOR THE ADHESION BARRIERS MARKET

TABLE 122 CHINA: ADHESION BARRIERS MARKET, BY PRODUCT, 2018–2025 (USD MILLION)

TABLE 123 CHINA: SYNTHETIC ADHESION BARRIERS MARKET, BY TYPE, 2018–2025 (USD MILLION)

TABLE 124 CHINA: NATURAL ADHESION BARRIERS MARKET, BY TYPE, 2018–2025 (USD MILLION)

TABLE 125 CHINA: ADHESION BARRIERS MARKET, BY FORMULATION, 2018–2025 (USD MILLION)

TABLE 126 CHINA: ADHESION BARRIERS MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

10.5.3 INDIA

10.5.3.1 High prices of adhesion barriers to hinder their adoption in the country

TABLE 127 INDIA: KEY MACROINDICATORS FOR THE ADHESION BARRIERS MARKET

TABLE 128 INDIA: ADHESION BARRIERS MARKET, BY PRODUCT, 2018–2025 (USD MILLION)

TABLE 129 INDIA: SYNTHETIC ADHESION BARRIERS MARKET, BY TYPE, 2018–2025 (USD MILLION)

TABLE 130 INDIA: NATURAL ADHESION BARRIERS MARKET, BY TYPE, 2018–2025 (USD MILLION)

TABLE 131 INDIA: ADHESION BARRIERS MARKET, BY FORMULATION, 2018–2025

(USD MILLION)

TABLE 132 INDIA: ADHESION BARRIERS MARKET, BY APPLICATION, 2018–2025

(USD MILLION)

10.5.4 REST OF ASIA PACIFIC

TABLE 133 NEW ZEALAND: REGISTERED JOINT ARTHROPLASTIES CONDUCTED FROM 2010–2017

TABLE 134 ROAPAC: ADHESION BARRIERS MARKET, BY PRODUCT, 2018–2025 (USD MILLION)

TABLE 135 ROAPAC: SYNTHETIC ADHESION BARRIERS MARKET, BY TYPE, 2018–2025 (USD MILLION)

TABLE 136 ROAPAC: NATURAL ADHESION BARRIERS MARKET, BY TYPE, 2018–2025 (USD MILLION)

TABLE 137 ROAPAC: ADHESION BARRIERS MARKET, BY FORMULATION, 2018–2025 (USD MILLION)

TABLE 138 ROAPAC: ADHESION BARRIERS MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

10.6 LATIN AMERICA

TABLE 139 LATIN AMERICA: ADHESION BARRIERS MARKET, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 140 LATIN AMERICA: ADHESION BARRIERS MARKET, BY PRODUCT, 2018–2025 (USD MILLION)

TABLE 141 LATIN AMERICA: SYNTHETIC ADHESION BARRIERS MARKET, BY TYPE, 2018–2025 (USD MILLION)

TABLE 142 LATIN AMERICA: NATURAL ADHESION BARRIERS MARKET, BY TYPE, 2018–2025 (USD MILLION)

TABLE 143 LATIN AMERICA: ADHESION BARRIERS MARKET, BY FORMULATION, 2018–2025 (USD MILLION)

TABLE 144 LATIN AMERICA: ADHESION BARRIERS MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

10.6.1 BRAZIL

10.6.1.1 Brazil is the largest market for adhesion barriers in Latin America

TABLE 145 BRAZIL: KEY MACROINDICATORS FOR THE ADHESION BARRIERS MARKET

TABLE 146 BRAZIL: ADHESION BARRIERS MARKET, BY PRODUCT, 2018–2025 (USD MILLION)

TABLE 147 BRAZIL: SYNTHETIC ADHESION BARRIERS MARKET, BY TYPE, 2018–2025 (USD MILLION)

TABLE 148 BRAZIL: NATURAL ADHESION BARRIERS MARKET, BY TYPE, 2018–2025 (USD MILLION)

TABLE 149 BRAZIL: ADHESION BARRIERS MARKET, BY FORMULATION,
2018–2025 (USD MILLION)

TABLE 150 BRAZIL: ADHESION BARRIERS MARKET, BY APPLICATION, 2018–2025
(USD MILLION)

10.6.2 MEXICO

10.6.2.1 Rising burden of chronic diseases to drive market growth

TABLE 151 MEXICO: KEY MACROINDICATORS FOR THE ADHESION BARRIERS
MARKET

TABLE 152 MEXICO: ADHESION BARRIERS MARKET, BY PRODUCT, 2018–2025
(USD MILLION)

TABLE 153 MEXICO: SYNTHETIC ADHESION BARRIERS MARKET, BY TYPE,
2018–2025 (USD MILLION)

TABLE 154 MEXICO: NATURAL ADHESION BARRIERS MARKET, BY TYPE,
2018–2025 (USD MILLION)

TABLE 155 MEXICO: ADHESION BARRIERS MARKET, BY FORMULATION,
2018–2025 (USD MILLION)

TABLE 156 MEXICO: ADHESION BARRIERS MARKET, BY APPLICATION,
2018–2025 (USD MILLION)

10.6.3 REST OF LATIN AMERICA

TABLE 157 ROLATAM: ADHESION BARRIERS MARKET, BY PRODUCT, 2018–2025
(USD MILLION)

TABLE 158 ROLATAM: SYNTHETIC ADHESION BARRIERS MARKET, BY TYPE,
2018–2025 (USD MILLION)

TABLE 159 ROLATAM: NATURAL ADHESION BARRIERS MARKET, BY TYPE,
2018–2025 (USD MILLION)

TABLE 160 ROLATAM: ADHESION BARRIERS MARKET, BY FORMULATION,
2018–2025 (USD MILLION)

TABLE 161 ROLATAM: ADHESION BARRIERS MARKET, BY APPLICATION,
2018–2025 (USD MILLION)

10.7 MIDDLE EAST

10.7.1 GYNECOLOGICAL AND GENERAL SURGERIES ACCOUNT FOR AROUND
HALF OF THE TOTAL SURGERIES PERFORMED IN THE MIDDLE EAST

TABLE 162 MIDDLE EAST: ADHESION BARRIERS MARKET, BY PRODUCT,
2018–2025 (USD MILLION)

TABLE 163 MIDDLE EAST: SYNTHETIC ADHESION BARRIERS MARKET, BY TYPE,
2018–2025 (USD MILLION)

TABLE 164 MIDDLE EAST: NATURAL ADHESION BARRIERS MARKET, BY TYPE,
2018–2025 (USD MILLION)

TABLE 165 MIDDLE EAST: ADHESION BARRIERS MARKET, BY FORMULATION,

2018–2025 (USD MILLION)

TABLE 166 MIDDLE EAST: ADHESION BARRIERS MARKET, BY APPLICATION,
2018–2025 (USD MILLION)

10.8 AFRICA

10.8.1 IMPLEMENTATION OF NATIONAL HEALTH INSURANCE PLANS TO
REDUCE DISPARITIES IN CARE PROVIDED IN THE REGION

TABLE 167 AFRICA: ADHESION BARRIERS MARKET, BY PRODUCT, 2018–2025
(USD MILLION)

TABLE 168 AFRICA: SYNTHETIC ADHESION BARRIERS MARKET, BY TYPE,
2018–2025 (USD MILLION)

TABLE 169 AFRICA: NATURAL ADHESION BARRIERS MARKET, BY TYPE,
2018–2025 (USD MILLION)

TABLE 170 AFRICA: ADHESION BARRIERS MARKET, BY FORMULATION,
2018–2025 (USD MILLION)

TABLE 171 AFRICA: ADHESION BARRIERS MARKET, BY APPLICATION, 2018–2025
(USD MILLION)

11 COMPETITIVE LANDSCAPE

11.1 INTRODUCTION

11.2 MARKET EVALUATION FRAMEWORK

FIGURE 29 MARKET EVALUATION FRAMEWORK: ACQUISITIONS WERE THE
MOST ADOPTED STRATEGIES

11.3 GEOGRAPHIC REACH OF THE TOP PLAYERS (2019)

11.4 R&D EXPENDITURE OF THE TOP PLAYERS OPERATING IN THE ADHESION
BARRIERS MARKET

FIGURE 30 R&D EXPENDITURE (USD MILLION): KEY PLAYERS IN THE MARKET

11.5 REVENUE SHARE ANALYSIS (2015–2019)

11.6 MARKET SHARE ANALYSIS (2019)

11.7 COMPANY EVALUATION MATRIX

11.7.1 STARS

11.7.2 EMERGING LEADERS

11.7.3 PERVASIVE PLAYERS

11.7.4 PARTICIPANTS

FIGURE 31 ADHESION BARRIERS MARKET: COMPETITIVE LEADERSHIP
MAPPING, 2019

11.8 COMPETITIVE SITUATION & TRENDS

11.8.1 ACQUISITIONS

11.8.2 PRODUCT LAUNCHES

11.8.3 REGULATORY APPROVALS

12 COMPANY PROFILES

(Business Overview, Products Offered, Recent Developments, MnM View)*

12.1 BAXTER INTERNATIONAL

FIGURE 32 BAXTER INTERNATIONAL: COMPANY SNAPSHOT (2019)

12.2 JOHNSON & JOHNSON (ETHICON, INC.)

FIGURE 33 JOHNSON & JOHNSON: COMPANY SNAPSHOT (2019)

12.3 BECTON, DICKINSON AND COMPANY

FIGURE 34 BECTON, DICKINSON AND COMPANY: COMPANY SNAPSHOT (2019)

12.4 INTEGRA LIFESCIENCES HOLDINGS CORPORATION

FIGURE 35 INTEGRA LIFESCIENCES HOLDINGS CORPORATION: COMPANY SNAPSHOT (2019)

12.5 ANIKA THERAPEUTICS

FIGURE 36 ANIKA THERAPEUTICS: COMPANY SNAPSHOT (2019)

12.6 ATRIUM MEDICAL CORPORATION (A PART OF GETINGE GROUP)

FIGURE 37 GETINGE GROUP: COMPANY SNAPSHOT (2019)

12.7 TERUMO CORPORATION

FIGURE 38 TERUMO CORPORATION: COMPANY SNAPSHOT (2019)

12.8 FZIOMED

12.9 MAST BIOSURGERY

12.10 INNOCOLL HOLDINGS

12.11 BETATECH MEDICAL

12.12 CORMATRIX CARDIOVASCULAR, INC.

12.13 BIOSCOMPASS

12.14 W.L. GORE & ASSOCIATES

12.15 ALLOSOURCE, INC.

12.16 OTHER PLAYERS WITH ADHESION BARRIER PRODUCTS IN THE PIPELINE

12.16.1 XLYNK SURGICAL

12.16.2 LUNA INNOVATIONS

12.16.3 ACTAMAX SURGICAL MATERIAL, LLC

12.16.4 ARC MEDICAL DEVICES, INC.

12.16.5 CG BIO INC.

*Business Overview, Products Offered, Recent Developments, MnM View might not be captured in case of unlisted companies.

13 APPENDIX

13.1 DISCUSSION GUIDE

13.2 KNOWLEDGE STORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL

13.3 AVAILABLE CUSTOMIZATIONS

13.4 RELATED REPORTS

13.5 AUTHOR DETAILS

I would like to order

Product name: Adhesion Barrier Market by Product (Regenerated Cellulose, Hyaluronic Acid, Polyethylene Glycol, Fibrin, Collagen & Protein), Type (Film, Gel, Liquid), Application (Abdominal, Orthopedic, Cardiovascular, Gynecological Surgery) - Global Forecast to 2025

Product link: <https://marketpublishers.com/r/A12460BD78FEN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/A12460BD78FEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970