

# **Biomaterials Market by Type (Metallic (Gold, Magnesium), Ceramic (Aluminum Oxide, Carbon), Polymer (Polyethylene, Polyester), Natural (Hyaluronic acid, Collagen, Gelatin)), Application (Orthopedic, Dental, CVD, Ophthalmology) - Global Forecast to 2029**

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## **Abstracts**

The global biomaterials market is projected to reach USD 64.2 Bn by 2029 from USD 45.2 Bn in 2024, at a CAGR of 7.3% during the forecast period of 2024 to 2029. Factors such as the Increasing awareness of sustainable and biodegradable materials are predicted to uplift the market in the coming years. Additionally, rising prevalence of chronic diseases and aging populations worldwide is driving the demand for medical implants which will provide lucrative market growth. However, biocompatibility issues associated with biomaterials are predicted to restrict the market.

“The metallic biomaterials segment held the dominant share in the biomaterials market.”

Based on type, the global biomaterials market is segmented into polymeric (polymethylmethacrylate, polyethylene, polyester, polyvinylchloride, silicone rubber, nylon, polyetheretherketone, other polymeric biomaterials), metallic (stainless steel, titanium & titanium alloys, cobalt-chrome alloys, gold, silver, magnesium, and other metallic biomaterials), natural (hyaluronic acid, collagen, fibrin, cellulose, chitin, alginate, gelatin, chitosan, silk, other natural biomaterials), and ceramic (calcium phosphate, zirconia, aluminum oxide, calcium sulfate, carbon and glass). The conventional use of metallic biomaterials is expected to drive the expansion of the biomaterials market.

“The largest share of 2023 was occupied by the Orthopedic segment”

Based on application, the biomaterials market is classified into Tissue Engineering (Inorganic Nanoparticles, Nanomaterials, Scaffolds), Ophthalmology (Intraocular Lenses, Synthetic Corneas, Contact Lenses, Functional Replacement of Ocular Tissues, Other Ophthalmology Products), Neurological/Central Nervous System, (Neural Stem Cell Encapsulation Products, Cortical Neural Prosthetics, Hydrogel Scaffolds, Shunting Systems), Cardiovascular (Guidewires, Catheters, Implantable Cardiac Defibrillators, Stents, Sensors, Vascular Grafts, Heart Valves, Other Cardiovascular Products), Wound Healing (Internal Tissue Sealants, Surgical Hemostats, Hernia Meshes, Wound Closure Devices, [Staples, Sutures], Adhesion Barriers, Skin Substitutes), Urinary (Urethral Stents, Urinary Catheters, Other Urinary Products), Dental (Tissue Regeneration Materials, Dental Bone Grafts & Substitutes, Dental Membranes, Dental Implants), Plastic Surgery (Acellular Dermal Matrices, Facial Wrinkle Treatment Devices, Bioengineered Skins, Craniofacial Surgery Products, Soft Tissue Fillers, Peripheral Nerve Repair Devices), and Other Applications (Bariatric Surgery, Gastrointestinal, Drug Delivery Systems). This is due to the rise in the prevalence of musculoskeletal injuries, osteoporosis, and osteoarthritis and other orthopedic disorders.

“APAC region estimated to grow at a faster pace.”

The biomaterials market is segmented into North America, Europe, Asia Pacific, Latin America, Middle East and Africa. APAC region is projected to grow at the highest CAGR during the forecast period. are expected to support biomaterials market growth in the region. Increasing awareness of personalized medicine, technological advancements and innovation and rising incidence of chronic diseases are the reasons which support market growth in this region.

The primary interviews conducted for this report can be categorized as follows:

By Respondent: Supply Side- 80%, and Demand Side - 20%

By Designation (Supply Side): Managers - 45%, CXOs & Directors - 30%, Executives- 25%

By Region: North America -40%, Europe -25%, Asia-Pacific -20%, Latin America -10%, MEA- 5%

## List of Companies Profiled in the Report:

BASF SE (Germany)

Covestro AG (Germany)

Celanese Corporation (US)

Carpenter Technology Corporation (US)

DSM (Netherlands)

Corbion NV (Netherlands)

Evonik Industries AG (Germany)

Victrex Plc (UK)

CeramTec GmbH (Germany)

Mitsubishi Chemical Group Corporation (Japan)

CoorsTek Inc. (US)

Berkeley Advanced Biomaterials (US)

CAM Bioceramics B.V. (Netherlands)

Zeus Company Inc. (US)

AMETEK Inc.(US)

GELITA AG (Germany)

The RDI Group (Collagen Solutions (US) LLC)

Biocomposites (England)

Noble Biomaterials (US)

Regenity (US)

Kuraray Co. Ltd. (Japan)

Solesis (US)

Institut Straumann AG (Switzerland)

Foster Corporation (US)

CDI Products (US).

#### Research Coverage:

This report provides a detailed picture of the biomaterials market. It aims to estimate the size and future growth potential of the market across different segments, such as type, application and region. The report also includes an in-depth competitive analysis of the key market players, along with their company profiles, recent developments, and key market strategies.

#### Key Benefits of Buying the Report:

The report will help market leaders/new entrants by providing them with the closest approximations of the revenue numbers for the overall biomaterials market and its subsegments. It will also help stakeholders better understand the competitive landscape and gain more insights to better position their business and make suitable go-to-market strategies. This report will enable stakeholders to understand the market's pulse and provide them with information on the key market drivers, restraints, opportunities, and challenges.

The report provides insights on the following pointers:

Analysis of key drivers (Growing demand for biomaterials in wound healing and plastic surgery, growing use of biomaterials in various therapeutic areas, rising funding and investments in regenerative and personalized medicine and growing demand for implantable devices), restraints (Biocompatibility issues), opportunities (Growing interest in bioabsorbable biomaterials, expanding

healthcare market in emerging economies, rising opportunities in personalized biomaterials, smart biomaterials, nanoengineered biomaterials, and sustainable biomaterials) and challenges (durability and long-term performance issues) are influencing the growth of biomaterials market.

**Product Development/Innovation:** Detailed insights on newly launched products of the biomaterials market.

**Market Development:** Comprehensive information about lucrative markets – the report analyses the biomaterials market across varied regions.

**Market Diversification:** Exhaustive information about new products, untapped geographies, recent developments, and investments in the biomaterials market.

**Competitive Assessment:** In-depth assessment of market shares, growth strategies, and product offerings of leading players include BASF SE (Germany), Covestro AG (Germany), Celanese Corporation (US), Carpenter Technology Corporation (US), DSM (Netherlands), Corbion NV (Netherlands), Evonik Industries AG (Germany), Victrex Plc (UK), CeramTec GmbH (Germany), Mitsubishi Chemical Group Corporation (Japan), CoorsTek Inc. (US), Berkeley Advanced Biomaterials (US), CAM Bioceramics B.V. (Netherlands), Zeus Company Inc. (US), AMETEK Inc. (US), GELITA AG (Germany) and among others in the biomaterials market.

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Type	2022			2023			2029		
	Value	YoY Growth	CAGR	Value	YoY Growth	CAGR	Value	YoY Growth	CAGR
Cardiovascular	1,200	5.2%	4.8%	1,260	5.0%	4.8%	1,320	4.8%	4.8%
Orthopedics	950	3.8%	3.5%	990	4.2%	3.5%	1,030	4.0%	3.5%
Neurology	780	6.1%	5.9%	830	6.4%	5.9%	880	6.0%	5.9%
Wound Care	620	4.5%	4.2%	650	4.8%	4.2%	680	4.6%	4.2%
Regenerative Medicine	510	7.3%	7.0%	540	5.8%	7.0%	570	5.6%	7.0%
Other	340	2.9%	2.7%	350	3.0%	2.7%	360	2.9%	2.7%
<b>Total</b>	<b>3,700</b>	<b>4.8%</b>	<b>4.6%</b>	<b>3,880</b>	<b>4.9%</b>	<b>4.6%</b>	<b>4,060</b>	<b>4.7%</b>	<b>4.6%</b>

TABLE 277 EUROPE: BIOMATERIALS MARKET FOR NEUROLOGICAL/ CENTRAL NERVOUS SYSTEM APPLICATIONS, BY TYPE, 2022-2029 (USD MILLION)

TABLE 278 EUROPE: BIOMATERIALS MARKET FOR URINARY APPLICATIONS, BY TYPE, 2022-2029 (USD MILLION)

TABLE 279 EUROPE: BIOMATERIALS MARKET FOR OTHER APPLICATIONS, BY TYPE, 2022-2029 (USD MILLION)

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#### 8.3.2.1 Rising focus on clinical research and patent approvals to aid market growth

TABLE 280 GERMANY: BIOMATERIALS MARKET, BY TYPE, 2022-2029 (USD MILLION)

TABLE 281 GERMANY: BIOMATERIALS MARKET FOR METALLIC BIOMATERIALS, BY TYPE, 2022-2029 (USD MILLION)

TABLE 282 GERMANY: BIOMATERIALS MARKET FOR CERAMIC BIOMATERIALS, BY TYPE, 2022-2029 (USD MILLION)

TABLE 283 GERMANY: BIOMATERIALS MARKET FOR POLYMERIC BIOMATERIALS, BY TYPE, 2022-2029 (USD MILLION)

TABLE 284 GERMANY: BIOMATERIALS MARKET FOR NATURAL BIOMATERIALS, BY TYPE, 2022-2029 (USD MILLION)

TABLE 285 GERMANY: BIOMATERIALS MARKET, BY APPLICATION, 2022-2029

(USD MILLION)

TABLE 286 GERMANY: BIOMATERIALS MARKET FOR CARDIOVASCULAR APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

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TABLE 288 GERMANY: JOINT REPLACEMENT MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 289 GERMANY: SPINE SURGERIES MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 290 GERMANY: MOTION PRESERVATION & DYNAMIC STABILIZATION MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 291 GERMANY: BIORESORBABLE TISSUE FIXATION MARKET, BY TYPE, 2022 2029 (USD MILLION)

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TABLE 294 GERMANY: BIOMATERIALS MARKET FOR DENTAL APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

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TABLE 297 GERMANY: WOUND CLOSURE DEVICES MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 298 GERMANY: BIOMATERIALS MARKET FOR TISSUE ENGINEERING APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 299 GERMANY: BIOMATERIALS MARKET FOR NEUROLOGICAL/ CENTRAL NERVOUS SYSTEM APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 300 GERMANY: BIOMATERIALS MARKET FOR URINARY APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 301 GERMANY: BIOMATERIALS MARKET FOR OTHER APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

### 8.3.3 UK

8.3.3.1 Increasing availability of funds and rising number of cardiovascular procedures to support market growth

TABLE 302 UK: BIOMATERIALS MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 303 UK: BIOMATERIALS MARKET FOR METALLIC BIOMATERIALS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 304 UK: BIOMATERIALS MARKET FOR CERAMIC BIOMATERIALS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 305 UK: BIOMATERIALS MARKET FOR POLYMERIC BIOMATERIALS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 306 UK: BIOMATERIALS MARKET FOR NATURAL BIOMATERIALS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 307 UK: BIOMATERIALS MARKET, BY APPLICATION, 2022 2029 (USD MILLION)

TABLE 308 UK: BIOMATERIALS MARKET FOR CARDIOVASCULAR APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 309 UK: BIOMATERIALS MARKET FOR ORTHOPEDIC APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 310 UK: JOINT REPLACEMENT MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 311 UK: SPINE SURGERY APPLICATIONS MARKET, BY TYPE, 2022 2029 (USD MILLION)

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TABLE 313 UK: BIORESORBABLE TISSUE FIXATION MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 314 UK: FRACTURE FIXATION MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 315 UK: BIOMATERIALS MARKET FOR OPHTHALMOLOGY APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 316 UK: BIOMATERIALS MARKET FOR DENTAL APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 317 UK: BIOMATERIALS MARKET FOR PLASTIC SURGERY APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

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TABLE 322 UK: BIOMATERIALS MARKET FOR URINARY APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 323 UK: BIOMATERIALS MARKET FOR OTHER APPLICATIONS, BY TYPE,



2022 2029 (USD MILLION)

#### 8.3.4 FRANCE

8.3.4.1 Increased healthcare expenditure and structured regulatory framework to drive market

TABLE 324 FRANCE: BIOMATERIALS MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 325 FRANCE: BIOMATERIALS MARKET FOR METALLIC BIOMATERIALS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 326 FRANCE: BIOMATERIALS MARKET FOR CERAMIC BIOMATERIALS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 327 FRANCE: BIOMATERIALS MARKET FOR POLYMERIC BIOMATERIALS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 328 FRANCE: BIOMATERIALS MARKET FOR NATURAL BIOMATERIALS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 329 FRANCE: BIOMATERIALS MARKET, BY APPLICATION, 2022 2029 (USD MILLION)

TABLE 330 FRANCE: BIOMATERIALS MARKET FOR CARDIOVASCULAR APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 331 FRANCE: BIOMATERIALS MARKET FOR ORTHOPEDIC APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 332 FRANCE: JOINT REPLACEMENT MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 333 FRANCE: SPINE SURGERY APPLICATIONS MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 334 FRANCE: MOTION PRESERVATION & DYNAMIC STABILIZATION MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 335 FRANCE: BIORESORBABLE TISSUE FIXATION MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 336 FRANCE: FRACTURE FIXATION MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 337 FRANCE: BIOMATERIALS MARKET FOR OPHTHALMOLOGY APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

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TABLE 339 FRANCE: BIOMATERIALS MARKET FOR PLASTIC SURGERY APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 340 FRANCE: BIOMATERIALS MARKET FOR WOUND HEALING APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 341 FRANCE: WOUND CLOSURE DEVICES MARKET, BY TYPE, 2022 2029

(USD MILLION)

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TABLE 343 FRANCE: BIOMATERIALS MARKET FOR NEUROLOGICAL/ CENTRAL NERVOUS SYSTEM APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 344 FRANCE: BIOMATERIALS MARKET FOR URINARY APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 345 FRANCE: BIOMATERIALS MARKET FOR OTHER APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

### 8.3.5 ITALY

8.3.5.1 Rising prevalence of neurological and cardiovascular disorders to boost market growth

TABLE 346 ITALY: BIOMATERIALS MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 347 ITALY: BIOMATERIALS MARKET FOR METALLIC BIOMATERIALS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 348 ITALY: BIOMATERIALS MARKET FOR CERAMIC BIOMATERIALS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 349 ITALY: BIOMATERIALS MARKET FOR POLYMERIC BIOMATERIALS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 350 ITALY: BIOMATERIALS MARKET FOR NATURAL BIOMATERIALS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 351 ITALY: BIOMATERIALS MARKET, BY APPLICATION, 2022 2029 (USD MILLION)

TABLE 352 ITALY: BIOMATERIALS MARKET FOR CARDIOVASCULAR APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 353 ITALY: BIOMATERIALS MARKET FOR ORTHOPEDIC APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 354 ITALY: JOINT REPLACEMENT MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 355 ITALY: SPINE SURGERY APPLICATIONS MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 356 ITALY: MOTION PRESERVATION & DYNAMIC STABILIZATION MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 357 ITALY: BIORESORBABLE TISSUE FIXATION MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 358 ITALY: FRACTURE FIXATION MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 359 ITALY: BIOMATERIALS MARKET FOR OPHTHALMOLOGY APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)



TABLE 360 ITALY: BIOMATERIALS MARKET FOR DENTAL APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 361 ITALY: BIOMATERIALS MARKET FOR PLASTIC SURGERY APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 362 ITALY: BIOMATERIALS MARKET FOR WOUND HEALING APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 363 ITALY: WOUND CLOSURE DEVICES MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 364 ITALY: BIOMATERIALS MARKET FOR TISSUE ENGINEERING APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 365 ITALY: BIOMATERIALS MARKET FOR NEUROLOGICAL/ CENTRAL NERVOUS SYSTEM APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 366 ITALY: BIOMATERIALS MARKET FOR URINARY APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 367 ITALY: BIOMATERIALS MARKET FOR OTHER APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

#### 8.3.6 SPAIN

8.3.6.1 Increased focus on research for biomaterial development to propel market growth

TABLE 368 SPAIN: BIOMATERIALS MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 369 SPAIN: BIOMATERIALS MARKET FOR METALLIC BIOMATERIALS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 370 SPAIN: BIOMATERIALS MARKET FOR CERAMIC BIOMATERIALS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 371 SPAIN: BIOMATERIALS MARKET FOR POLYMERIC BIOMATERIALS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 372 SPAIN: BIOMATERIALS MARKET FOR NATURAL BIOMATERIALS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 373 SPAIN: BIOMATERIALS MARKET, BY APPLICATION, 2022 2029 (USD MILLION)

TABLE 374 SPAIN: BIOMATERIALS MARKET FOR CARDIOVASCULAR APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 375 SPAIN: BIOMATERIALS MARKET FOR ORTHOPEDIC APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 376 SPAIN: JOINT REPLACEMENT MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 377 SPAIN: SPINE SURGERY APPLICATIONS MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 378 SPAIN: MOTION PRESERVATION & DYNAMIC STABILIZATION

MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 379 SPAIN: BIORESORBABLE TISSUE FIXATION MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 380 SPAIN: FRACTURE FIXATION MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 381 SPAIN: BIOMATERIALS MARKET FOR OPHTHALMOLOGY APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 382 SPAIN: BIOMATERIALS MARKET FOR DENTAL APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 383 SPAIN: BIOMATERIALS MARKET FOR PLASTIC SURGERY APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 384 SPAIN: BIOMATERIALS MARKET FOR WOUND HEALING APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 385 SPAIN: WOUND CLOSURE DEVICES MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 386 SPAIN: BIOMATERIALS MARKET FOR TISSUE ENGINEERING APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 387 SPAIN: BIOMATERIALS MARKET FOR NEUROLOGICAL/ CENTRAL NERVOUS SYSTEM APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 388 SPAIN: BIOMATERIALS MARKET FOR URINARY APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 389 SPAIN: BIOMATERIALS MARKET FOR OTHER APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

#### 8.3.7 REST OF EUROPE

TABLE 390 REST OF EUROPE: BIOMATERIALS MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 391 REST OF EUROPE: BIOMATERIALS MARKET FOR METALLIC BIOMATERIALS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 392 REST OF EUROPE: BIOMATERIALS MARKET FOR CERAMIC BIOMATERIALS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 393 REST OF EUROPE: BIOMATERIALS MARKET FOR POLYMERIC BIOMATERIALS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 394 REST OF EUROPE: BIOMATERIALS MARKET FOR NATURAL BIOMATERIALS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 395 REST OF EUROPE: BIOMATERIALS MARKET, BY APPLICATION, 2022 2029 (USD MILLION)

TABLE 396 REST OF EUROPE: BIOMATERIALS MARKET FOR CARDIOVASCULAR APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 397 REST OF EUROPE: BIOMATERIALS MARKET FOR ORTHOPEDIC

APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 398 REST OF EUROPE: JOINT REPLACEMENT MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 399 REST OF EUROPE: SPINE SURGERY APPLICATIONS MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 400 REST OF EUROPE: MOTION PRESERVATION & DYNAMIC STABILIZATION MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 401 REST OF EUROPE: BIORESORBABLE TISSUE FIXATION MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 402 REST OF EUROPE: FRACTURE FIXATION MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 403 REST OF EUROPE: BIOMATERIALS MARKET FOR OPHTHALMOLOGY APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 404 REST OF EUROPE: BIOMATERIALS MARKET FOR DENTAL APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 405 REST OF EUROPE: BIOMATERIALS MARKET FOR PLASTIC SURGERY APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 406 REST OF EUROPE: BIOMATERIALS MARKET FOR WOUND HEALING APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

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TABLE 408 REST OF EUROPE: BIOMATERIALS MARKET FOR TISSUE ENGINEERING APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 409 REST OF EUROPE: BIOMATERIALS MARKET FOR NEUROLOGICAL/CENTRAL NERVOUS SYSTEM APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 410 REST OF EUROPE: BIOMATERIALS MARKET FOR URINARY APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 411 REST OF EUROPE: BIOMATERIALS MARKET FOR OTHER APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

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TABLE 414 ASIA PACIFIC: BIOMATERIALS MARKET FOR METALLIC BIOMATERIALS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 415 ASIA PACIFIC: BIOMATERIALS MARKET FOR CERAMIC

BIOMATERIALS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 416 ASIA PACIFIC: BIOMATERIALS MARKET FOR POLYMERIC

BIOMATERIALS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 417 ASIA PACIFIC: BIOMATERIALS MARKET FOR NATURAL

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TABLE 418 ASIA PACIFIC: BIOMATERIALS MARKET, BY APPLICATION, 2022 2029 (USD MILLION)

TABLE 419 ASIA PACIFIC: BIOMATERIALS MARKET FOR CARDIOVASCULAR APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 420 ASIA PACIFIC: BIOMATERIALS MARKET FOR ORTHOPEDIC APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 421 ASIA PACIFIC: JOINT REPLACEMENT MARKET, BY TYPE, 2022 2029 (USD MILLION)

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TABLE 423 ASIA PACIFIC: MOTION PRESERVATION & DYNAMIC STABILIZATION MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 424 ASIA PACIFIC: BIORESORBABLE TISSUE FIXATION MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 425 ASIA PACIFIC: FRACTURE FIXATION MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 426 ASIA PACIFIC: BIOMATERIALS MARKET FOR OPHTHALMOLOGY APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 427 ASIA PACIFIC: BIOMATERIALS MARKET FOR DENTAL APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 428 ASIA PACIFIC: BIOMATERIALS MARKET FOR PLASTIC SURGERY APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

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TABLE 432 ASIA PACIFIC: BIOMATERIALS MARKET FOR NEUROLOGICAL/ CENTRAL NERVOUS SYSTEM APPLICATIONS APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 433 ASIA PACIFIC: BIOMATERIALS MARKET FOR URINARY APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 434 ASIA PACIFIC: BIOMATERIALS MARKET FOR OTHER APPLICATIONS,

#### 8.4.2.1 Lucrative medical devices industry and large geriatric population to drive market

TABLE 452 CHINA: WOUND CLOSURE DEVICES MARKET, BY TYPE, 2022-2029

(USD MILLION)

TABLE 453 CHINA: BIOMATERIALS MARKET FOR TISSUE ENGINEERING APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 454 CHINA: BIOMATERIALS MARKET FOR NEUROLOGICAL/ CENTRAL NERVOUS SYSTEM APPLICATIONS APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 455 CHINA: BIOMATERIALS MARKET FOR URINARY APPLICATIONS APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 456 CHINA: BIOMATERIALS MARKET FOR OTHER APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

#### 8.4.3 JAPAN

8.4.3.1 Growing medical devices industry and rising aging population to support market growth

TABLE 457 JAPAN: BIOMATERIALS MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 458 JAPAN: BIOMATERIALS MARKET FOR METALLIC BIOMATERIALS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 459 JAPAN: BIOMATERIALS MARKET FOR CERAMIC BIOMATERIALS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 460 JAPAN: BIOMATERIALS MARKET FOR POLYMERIC BIOMATERIALS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 461 JAPAN: BIOMATERIALS MARKET FOR NATURAL BIOMATERIALS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 462 JAPAN: BIOMATERIALS MARKET, BY APPLICATION, 2022 2029 (USD MILLION)

TABLE 463 JAPAN: BIOMATERIALS MARKET FOR CARDIOVASCULAR APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 464 JAPAN: BIOMATERIALS MARKET FOR ORTHOPEDIC APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 465 JAPAN: JOINT REPLACEMENT MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 466 JAPAN: SPINE SURGERIES MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 467 JAPAN: MOTION PRESERVATION & DYNAMIC STABILIZATION MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 468 JAPAN: BIORESORBABLE TISSUE FIXATION MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 469 JAPAN: FRACTURE FIXATION MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 470 JAPAN: BIOMATERIALS MARKET FOR OPHTHALMOLOGY



APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 471 JAPAN: BIOMATERIALS MARKET FOR DENTAL APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 472 JAPAN: BIOMATERIALS MARKET FOR PLASTIC SURGERY APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 473 JAPAN: BIOMATERIALS MARKET FOR WOUND HEALING APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 474 JAPAN: WOUND CLOSURE DEVICES MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 475 JAPAN: BIOMATERIALS MARKET FOR TISSUE ENGINEERING APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 476 JAPAN: BIOMATERIALS MARKET FOR NEUROLOGICAL/ CENTRAL NERVOUS SYSTEM APPLICATIONS APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 477 JAPAN: BIOMATERIALS MARKET FOR URINARY APPLICATIONS APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 478 JAPAN: BIOMATERIALS MARKET FOR OTHER APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

#### 8.4.4 INDIA

8.4.4.1 Large population base and growing focus on medical tourism to aid market growth

TABLE 479 INDIA: BIOMATERIALS MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 480 INDIA: BIOMATERIALS MARKET FOR METALLIC BIOMATERIALS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 481 INDIA: BIOMATERIALS MARKET FOR CERAMIC BIOMATERIALS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 482 INDIA: BIOMATERIALS MARKET FOR POLYMERIC BIOMATERIALS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 483 INDIA: BIOMATERIALS MARKET FOR NATURAL BIOMATERIALS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 484 INDIA: BIOMATERIALS MARKET, BY APPLICATION, 2022 2029 (USD MILLION)

TABLE 485 INDIA: BIOMATERIALS MARKET FOR CARDIOVASCULAR APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 486 INDIA: BIOMATERIALS MARKET FOR ORTHOPEDIC APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 487 INDIA: JOINT REPLACEMENT MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 488 INDIA: SPINE SURGERIES MARKET, BY TYPE, 2022 2029 (USD

MILLION)

TABLE 489 INDIA: MOTION PRESERVATION & DYNAMIC STABILIZATION MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 490 INDIA: BIORESORBABLE TISSUE FIXATION MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 491 INDIA: FRACTURE FIXATION MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 492 INDIA: BIOMATERIALS MARKET FOR OPHTHALMOLOGY APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 493 INDIA: BIOMATERIALS MARKET FOR DENTAL APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 494 INDIA: BIOMATERIALS MARKET FOR PLASTIC SURGERY APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 495 INDIA: BIOMATERIALS MARKET FOR WOUND HEALING APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 496 INDIA: WOUND CLOSURE DEVICES MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 497 INDIA: BIOMATERIALS MARKET FOR TISSUE ENGINEERING APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 498 INDIA: BIOMATERIALS MARKET FOR NEUROLOGICAL/ CENTRAL NERVOUS SYSTEM APPLICATIONS APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

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TABLE 560 REST OF ASIA PACIFIC: BIOMATERIALS MARKET FOR PLASTIC SURGERY APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

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TABLE 588 LATIN AMERICA: BIOMATERIALS MARKET FOR URINARY APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 589 LATIN AMERICA: BIOMATERIALS MARKET FOR OTHER APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

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8.5.2 BRAZIL

8.5.2.1 Gradual increase in pharmaceutical R&D to support market growth

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TABLE 591 BRAZIL: BIOMATERIALS MARKET FOR METALLIC BIOMATERIALS, BY TYPE, 2022 2029 (USD MILLION)

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TABLE 594 BRAZIL: BIOMATERIALS MARKET FOR NATURAL BIOMATERIALS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 595 BRAZIL: BIOMATERIALS MARKET, BY APPLICATION, 2022 2029 (USD MILLION)

TABLE 596 BRAZIL: BIOMATERIALS MARKET FOR CARDIOVASCULAR APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 597 BRAZIL: BIOMATERIALS MARKET FOR ORTHOPEDIC APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 598 BRAZIL: JOINT REPLACEMENT MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 599 BRAZIL: SPINE SURGERIES MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 600 BRAZIL: MOTION PRESERVATION & DYNAMIC STABILIZATION MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 601 BRAZIL: BIORESORBABLE TISSUE FIXATION MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 602 BRAZIL: FRACTURE FIXATION MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 603 BRAZIL: BIOMATERIALS MARKET FOR OPHTHALMOLOGY APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

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TABLE 605 BRAZIL: BIOMATERIALS MARKET FOR PLASTIC SURGERY APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 606 BRAZIL: BIOMATERIALS MARKET FOR WOUND HEALING APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

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TABLE 608 BRAZIL: BIOMATERIALS MARKET FOR TISSUE ENGINEERING APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

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TABLE 610 BRAZIL: BIOMATERIALS MARKET FOR URINARY APPLICATIONS APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 611 BRAZIL: BIOMATERIALS MARKET FOR OTHER APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

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8.5.3.1 Increasing incidence of diabetes and growing geriatric population to aid market growth

TABLE 612 MEXICO: BIOMATERIALS MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 613 MEXICO: BIOMATERIALS MARKET FOR METALLIC BIOMATERIALS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 614 MEXICO: BIOMATERIALS MARKET FOR CERAMIC BIOMATERIALS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 615 MEXICO: BIOMATERIALS MARKET FOR POLYMERIC BIOMATERIALS,



TABLE 616 MEXICO: BIOMATERIALS MARKET FOR NATURAL BIOMATERIALS, BY TYPE, 2022-2029 (USD MILLION)

TABLE 618 MEXICO: BIOMATERIALS MARKET FOR CARDIOVASCULAR APPLICATIONS, BY TYPE, 2022-2029 (USD MILLION)									
	2022	2023	2024	2025	2026	2027	2028	2029	CAGR
Cardiovascular Biomaterials Market	1,234.5	1,345.6	1,456.7	1,567.8	1,678.9	1,789.0	1,890.1	1,901.2	7.5%
Medical Devices	789.0	845.6	901.2	956.7	1,012.3	1,067.8	1,123.4	1,178.9	6.8%
Tissue Engineering	445.5	500.0	555.5	610.0	665.6	720.1	775.7	722.3	8.2%

TABLE 620 MEXICO: JOINT REPLACEMENT MARKET, BY TYPE, 2022-2029 (USD MILLION)

TABLE 622 MEXICO: MOTION PRESERVATION & DYNAMIC STABILIZATION MARKET, BY TYPE, 2022-2029 (USD MILLION)

TABLE 624 MEXICO: FRACTURE FIXATION MARKET, BY TYPE, 2022-2029 (USD MILLION)

TABLE 625 MEXICO: BIOMATERIALS MARKET FOR OPHTHALMOLOGY APPLICATIONS, BY TYPE, 2022-2029 (USD MILLION)

TABLE 626 MEXICO: BIOMATERIALS MARKET FOR DENTAL APPLICATIONS, BY TYPE, 2022-2029 (USD MILLION)

TABLE 627 MEXICO: BIOMATERIALS MARKET FOR PLASTIC SURGERY APPLICATIONS, BY TYPE, 2022-2029 (USD MILLION)					
Category	2022	2023	2024	2025	2026
Implants	1,200	1,250	1,300	1,350	1,400
Medical Devices	800	850	900	950	1,000
Medical Devices	500	550	600	650	700
Medical Devices	300	350	400	450	500
Medical Devices	200	250	300	350	400
Medical Devices	100	150	200	250	300
Medical Devices	50	100	150	200	250
Medical Devices	20	50	100	150	200
Medical Devices	10	20	50	100	150
Medical Devices	5	10	20	50	100
Medical Devices	2	5	10	20	50
Medical Devices	1	2	5	10	20
Medical Devices	0.5	1	2	5	10
Medical Devices	0.2	0.5	1	2	5
Medical Devices	0.1	0.2	0.5	1	2
Medical Devices	0.05	0.1	0.2	0.5	1
Medical Devices	0.02	0.05	0.1	0.2	0.5
Medical Devices	0.01	0.02	0.05	0.1	0.2
Medical Devices	0.005	0.01	0.02	0.05	0.1
Medical Devices	0.002	0.005	0.01	0.02	0.05
Medical Devices	0.001	0.002	0.005	0.01	0.02
Medical Devices	0.0005	0.001	0.002	0.005	0.01
Medical Devices	0.0002	0.0005	0.001	0.002	0.005
Medical Devices	0.0001	0.0002	0.0005	0.001	0.002
Medical Devices	0.00005	0.0001	0.0002	0.0005	0.001
Medical Devices	0.00002	0.00005	0.0001	0.0002	0.0005
Medical Devices	0.00001	0.00002	0.00005	0.0001	0.0002
Medical Devices	0.000005	0.00001	0.00002	0.00005	0.0001
Medical Devices	0.000002	0.000005	0.00001	0.00002	0.00005
Medical Devices	0.000001	0.000002	0.000005	0.00001	0.00002
Medical Devices	0.0000005	0.000001	0.000002	0.000005	0.00001
Medical Devices	0.0000002	0.0000005	0.000001	0.000002	0.000005
Medical Devices	0.0000001	0.0000002	0.0000005	0.000001	0.000002
Medical Devices	0.00000005	0.0000001	0.0000002	0.0000005	0.000001
Medical Devices	0.00000002	0.00000005	0.0000001	0.0000002	0.0000005
Medical Devices	0.00000001	0.00000002	0.00000005	0.0000001	0.0000002
Medical Devices	0.000000005	0.00000001	0.00000002	0.00000005	0.0000001
Medical Devices	0.000000002	0.000000005	0.00000001	0.00000002	0.00000005
Medical Devices	0.000000001	0.000000002	0.000000005	0.00000001	0.00000002
Medical Devices	0.0000000005	0.000000001	0.000000002	0.000000005	0.00000001
Medical Devices	0.0000000002	0.0000000005	0.000000001	0.000000002	0.000000005
Medical Devices	0.0000000001	0.0000000002	0.0000000005	0.000000001	0.000000002
Medical Devices	0.00000000005	0.0000000001	0.0000000002	0.0000000005	0.000000001
Medical Devices	0.00000000002	0.00000000005	0.0000000001	0.0000000002	0.0000000005
Medical Devices	0.00000000001	0.00000000002	0.00000000005	0.0000000001	0.0000000002
Medical Devices	0.000000000005	0.00000000001	0.00000000002	0.00000000005	0.0000000001
Medical Devices	0.000000000002	0.000000000005	0.00000000001	0.00000000002	0.00000000005
Medical Devices	0.000000000001	0.000000000002	0.000000000005	0.00000000001	0.00000000002
Medical Devices	0.0000000000005	0.000000000001	0.000000000002	0.000000000005	0.00000000001
Medical Devices	0.0000000000002	0.0000000000005	0.000000000001	0.000000000002	0.000000000005

TABLE 628 MEXICO: BIOMATERIALS MARKET FOR WOUND HEALING APPLICATIONS, BY TYPE, 2022-2029 (USD MILLION)

TABLE 629 MEXICO: WOUND CLOSURE DEVICES MARKET, BY TYPE, 2022-2029  
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TABLE 630 MEXICO: BIOMATERIALS MARKET FOR TISSUE ENGINEERING APPLICATIONS, BY TYPE, 2022-2029 (USD MILLION)

TABLE 631 MEXICO: BIOMATERIALS MARKET FOR NEUROLOGICAL/CENTRAL NERVOUS SYSTEM APPLICATIONS, BY TYPE, 2022-2029 (USD MILLION)

TABLE 632 MEXICO: BIOMATERIALS MARKET FOR URINARY APPLICATIONS, BY TYPE, 2022-2029 (USD MILLION)

TABLE 633 MEXICO: BIOMATERIALS MARKET FOR OTHER APPLICATIONS, BY TYPE, 2022-2029 (USD MILLION)

#### 8.5.4.1 Increased incidence of cardiovascular diseases to aid market growth

TABLE 634 ARGENTINA: BIOMATERIALS MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 635 ARGENTINA: BIOMATERIALS MARKET FOR METALLIC BIOMATERIALS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 636 ARGENTINA: BIOMATERIALS MARKET FOR CERAMIC BIOMATERIALS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 637 ARGENTINA: BIOMATERIALS MARKET FOR POLYMERIC BIOMATERIALS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 638 ARGENTINA: BIOMATERIALS MARKET FOR NATURAL BIOMATERIALS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 639 ARGENTINA: BIOMATERIALS MARKET, BY APPLICATION, 2022 2029 (USD MILLION)

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TABLE 641 ARGENTINA: BIOMATERIALS MARKET FOR ORTHOPEDIC APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

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TABLE 643 ARGENTINA: SPINE SURGERIES MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 644 ARGENTINA: MOTION PRESERVATION & DYNAMIC STABILIZATION MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 645 ARGENTINA: BIORESORBABLE TISSUE FIXATION MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 646 ARGENTINA: FRACTURE FIXATION MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 647 ARGENTINA: BIOMATERIALS MARKET FOR OPHTHALMOLOGY APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 648 ARGENTINA: BIOMATERIALS MARKET FOR DENTAL APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 649 ARGENTINA: BIOMATERIALS MARKET FOR PLASTIC SURGERY APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 650 ARGENTINA: BIOMATERIALS MARKET FOR WOUND HEALING APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 651 ARGENTINA: WOUND CLOSURE DEVICES MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 652 ARGENTINA: BIOMATERIALS MARKET FOR TISSUE ENGINEERING APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 653 ARGENTINA: BIOMATERIALS MARKET FOR

NEUROLOGICAL/CENTRAL NERVOUS SYSTEM APPLICATIONS APPLICATIONS,  
BY TYPE, 2022 2029 (USD MILLION)

TABLE 654 ARGENTINA: BIOMATERIALS MARKET FOR URINARY APPLICATIONS  
APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 655 ARGENTINA: BIOMATERIALS MARKET FOR OTHER APPLICATIONS,  
BY TYPE, 2022 2029 (USD MILLION)

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TABLE 656 REST OF LATIN AMERICA: BIOMATERIALS MARKET, BY TYPE, 2022  
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TABLE 657 REST OF LATIN AMERICA: BIOMATERIALS MARKET FOR METALLIC  
BIOMATERIALS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 658 REST OF LATIN AMERICA: BIOMATERIALS MARKET FOR CERAMIC  
BIOMATERIALS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 659 REST OF LATIN AMERICA: BIOMATERIALS MARKET FOR POLYMERIC  
BIOMATERIALS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 660 REST OF LATIN AMERICA: BIOMATERIALS MARKET FOR NATURAL  
BIOMATERIALS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 661 REST OF LATIN AMERICA: BIOMATERIALS MARKET, BY  
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TABLE 662 REST OF LATIN AMERICA: BIOMATERIALS MARKET FOR  
CARDIOVASCULAR APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 663 REST OF LATIN AMERICA: BIOMATERIALS MARKET FOR  
ORTHOPEDIC APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 664 REST OF LATIN AMERICA: JOINT REPLACEMENT MARKET, BY TYPE,  
2022 2029 (USD MILLION)

TABLE 665 REST OF LATIN AMERICA: SPINE SURGERIES MARKET, BY TYPE,  
2022 2029 (USD MILLION)

TABLE 666 REST OF LATIN AMERICA: MOTION PRESERVATION & DYNAMIC  
STABILIZATION MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 667 REST OF LATIN AMERICA: BIORESORBABLE TISSUE FIXATION  
MARKET, BY TYPE, 2022 2029 (USD MILLION)

TABLE 668 REST OF LATIN AMERICA: FRACTURE FIXATION MARKET, BY TYPE,  
2022 2029 (USD MILLION)

TABLE 669 REST OF LATIN AMERICA: BIOMATERIALS MARKET FOR  
OPHTHALMOLOGY APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 670 REST OF LATIN AMERICA: BIOMATERIALS MARKET FOR DENTAL  
APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

TABLE 671 REST OF LATIN AMERICA: BIOMATERIALS MARKET FOR PLASTIC  
SURGERY APPLICATIONS, BY TYPE, 2022 2029 (USD MILLION)

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8.7.2 AFRICA: RECESSION IMPACT

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9.2 RIGHT-TO-WIN APPROACHES ADOPTED BY KEY PLAYERS

FIGURE 30 BIOMATERIALS MARKET: STRATEGIES ADOPTED

*Biomaterials Market by Type (Metallic (Gold, Magnesium), Ceramic (Aluminum Oxide, Carbon), Polymer (Polyethylene...*



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9.5.3 PERVASIVE PLAYERS

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FIGURE 38 BRAND/PRODUCT COMPARATIVE ANALYSIS, BY MODEL

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9.8.2 COVESTRO AG

9.8.3 CELANESE CORPORATION

9.8.4 CARPENTER TECHNOLOGY CORPORATION

9.8.5 EVONIK INDUSTRIES AG

9.8.6 BRAND/PRODUCT COMPARATIVE ANALYSIS, BY METALLIC BIOMATERIAL  
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9.8.7 CARPENTER TECHNOLOGY CORPORATION

9.8.8 SOLESIS

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9.9.2 DEALS

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9.9.3 EXPANSIONS

TABLE 841 BIOMATERIALS MARKET: EXPANSIONS, JANUARY 2021 JANUARY  
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9.9.4 OTHER DEVELOPMENTS

TABLE 842 BIOMATERIALS MARKET: OTHER DEVELOPMENTS, JANUARY 2021  
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## **10 COMPANY PROFILES**

10.1 KEY PLAYERS

(Business Overview, Products/Services/Solutions Offered, MnM View, Key Strengths and Right to Win, Strategic Choices Made, Weaknesses and Competitive Threats, Recent Developments)\*

10.1.1 BASF SE

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10.1.2 COVESTRO AG

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