

# Powered Surgical Instruments Market by Power Source (Electric, Battery, Pneumatic) by Product (Drill, Saw, Stapler, Reamer, Battery, Console, Cables, Blade, Burr, Cart) by Application (Orthopedic, ENT, Oral, Thoracic, Neurology) - Global Forecast to 2020

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## **Abstracts**

Over the last decade, the powered surgical instruments market witnessed considerable growth, primarily due to then rising volume of surgical procedures performed, growth in aging population, and high prevalence of chronic disorders across the globe. Innovative technological advancements in powered surgical instruments are also propelling market growth.

In this report, the global powered surgical instruments market is segmented by power source, product, and application. The market, by power source, is segmented into electric instruments, battery-powered, and pneumatic instruments. By product, the market covers the handpieces; power source and control; and accessories segments. The handpieces market is further subdivided into drills, saws, reamers, staplers, shavers, wire/pin drivers, and others. Moreover, the power source and control is divided into electrosurgical units, batteries, electric consoles, and pneumatic regulators.

The accessories market is subdivided into surgical accessories, electrical accessories, and other accessories. Furthermore, on the basis of application, the market is classified into orthopedic surgery, oral and maxillofacial surgery, ENT surgery, neurosurgery, plastic and reconstructive surgery, and cardiothoracic surgery.

The global powered surgical instruments market is expected to grow at a CAGR of 4.1% during the forecast period of 2015–2020. The market is mainly driven by the growth in aging population and rising healthcare spending globally. However, the need for highly



specialized technical knowledge and skills, and the continued pressure to reduce healthcare costs are hampering the growth of the market to a certain extent.

The electric-powered surgical instruments segment accounts for the major share of the powered surgical instruments market. However, the battery-powered surgical instruments segment is expected to show the fastest growth. The segment is growing primarily due to rapid technological evolution and improvements in batteries, such as longer lifecycles, increased energy per volume, improved reliability, and increasingly greater energy density. These instruments provide greater flexibility to users as they are cordless and allow for greater control to surgeons to adjust the speed and torque of powered saws, drills, and reamers.

By 2020, North America contributed the largest share to the global powered surgical instruments market, followed by Europe, Asia-Pacific, and RoW. Developed geographies like North America and Europe are likely to grow at a lower CAGR as compared to the Asia-Pacific market, which is expected to show the fastest growth during the forecast period, largely driven by the increased healthcare spending, advancing medical tourism industry, rising prevalence of chronic diseases, and increased accessibility to healthcare facilities.

Major players in the powered surgical instruments market are B. Braun Melsungen AG (Germany), CONMED Corporation (U.S.), Covidien Plc (Ireland), Johnson & Johnson (U.S.), Medtronic, Inc. (U.S.), Stryker Corporation (U.S.), Smith & Nephew (U.K.) and Zimmer Holdings (U.S.), among others.

In 2014, Stryker Corporation (U.S.) was the leading players, accounting for around 30% of the global powered surgical instruments market. Stryker Corporation has a diversified product portfolio that includes a wide range of powered surgical products, including large bone, small bone, and high-speed powered surgical instruments and accessories. The company has extensive experience in this market, and a strong geographical presence with business operations in several geographies across the globe, including Europe, North America, Latin America, Asia, the Middle East, and Africa.

## 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 garner a greater market share. Firms purchasing the report could use one or any combination of the below-mentioned five strategies (Market Penetration, Product Development/Innovation, Market



Development, Market Diversification, and Competitive Assessment) for reaping greater market share.

This report provides insights on the following pointers:

Market Penetration: Comprehensive information on product portfolios offered by the top players in the powered surgical instruments market. The report analyzes the powered surgical instruments market by power source, products, and application across all regions.

Product Development/Innovation: Detailed insights on upcoming trends, research and development activities, and new product launches in the powered surgical instruments market.

Market Development: Comprehensive information on the lucrative emerging markets by technique, application, indication and geography.

Market Diversification: Exhaustive information of new products, growing regions, recent developments, and investments in the powered surgical instruments market.

Competitive Assessment: In-depth assessment of market shares, growth strategies, products, distribution networks, manufacturing capabilities, and SWOT analysis of leading players in the powered surgical instruments market.



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