

# Functional Endoscopic Sinus Surgery Market by Product (Endoscopes (Sinusscopes, Rhinoscopes), Surgical Instruments, Navigation Systems), Procedure (Maxillary, Ethmoid), Indication (Chronic Sinusitis, Nasal Polyposis), Patient type - Global Forecast to 2029

<https://marketpublishers.com/r/F3286B8A582EEN.html>

Date: July 2024

Pages: 274

Price: US\$ 3,217.50 (Single User License)

ID: F3286B8A582EEN

## Abstracts

The global Functional endoscopic sinus surgery market is projected to reach USD 1.7 billion by 2029 from USD 1.2 billion in 2024, at a CAGR of 7.6% during the forecast period. The growth of this market is majorly driven by rise in demand for minimally invasive surgeries, growing awareness about the disease, and technological advancements. The emergence of AI have changed the scenario in FESS due to which large amount of data could be analysed including patient records, treatment outcomes, so that valuable insights could be drawn and will help in decision making. Thus, due to integrating innovative techniques and individualized treatment methods, patient outcomes have significantly improved in FESS. However, associated risks due to surgeries will restrain the FESS market during the forecast period.

“Surgical instruments segment accounted for the highest market share in the Functional endoscopic sinus surgery market, by product, during the forecast period.”

The functional endoscopic sinus surgery market, by product, is segmented into endoscopes, surgical instruments, and navigation systems. The surgical instruments segment accounted for the largest market share in 2023. The growth in specialized ENT and endoscopic sinus surgery centers is increasing the demand for dedicated surgical instruments used in FESS and frequent updates and product launches in surgical instruments technology.

“Maxillary sinus surgery accounted for the larger market share in the Functional endoscopic sinus surgery market, by procedure, during the forecast period.”

Based on procedure, the functional endoscopic sinus surgery market is segmented into frontal sinus surgery, ethmoid sinus surgery, maxillary sinus surgery, sphenoid sinus surgery, and other procedures. The maxillary sinus surgery segment accounted for the largest market share in 2023. The large share of this segment can be attributed due to the rise in number of maxillary sinus surgeries, growing awareness, advancements in technologies, and patient demand.

“Hospitals & ASCs accounted for the highest CAGR during the forecast period.”

Based on the end user, the Functional endoscopic sinus surgery market is segmented into hospitals & ASCs, and specialty clinics. The hospitals & ASCs segment accounted for the largest share of the functional endoscopic sinus surgery market in 2023. Large number of sinus surgeries being performed in ASCs, growing investments in healthcare infrastructure and facilities are supporting the growth of this end-user segment.

“The North America segment accounted for the highest market share in the Functional endoscopic sinus surgery market, by region, during the forecast period.”

Based on the region, the Functional endoscopic sinus surgery market is divided into North America, Europe, the Asia Pacific, Latin America, the Middle East & Africa, and GCC. North America region accounted for the largest share of the global Functional endoscopic sinus surgery market in 2023. This large share of North America is due to the strong healthcare system, presence of leading players, and innovation in technologies such as navigation systems and endoscopes.

Breakdown of supply-side primary interviews by company type, designation, and region:

By Company Type: Tier 1 (20%), Tier 2 (45%), and Tier 3 (35%)

By Designation: C-level (30%), Director-level (20%), and Others (50%)

By Region: North America (34%), Asia- Pacific (27%), Europe (23%), Latin America- (7%) and MEA-(5%), and GCC (4%).

Prominent companies include Medtronic plc (Ireland), Stryker Corporation (US), Olympus Corporation (Japan), B. Braun Melsungen Ag (Germany), KARL STORZ (Germany), CONMED Corporation (US), Teleflex Incorporated (US), Integra LifeSciences Holdings Corporation (US), Brainlab AG (Germany), and RUDOLF Medical GmbH + Co. Kg (Germany).

## Research Coverage

This research report categorizes the Functional endoscopic sinus surgery market by product, procedure, indication, patient type, end user, and region. The scope of the report covers detailed information regarding the major factors, such as drivers, restraints, challenges, and opportunities, influencing the growth of the Functional endoscopic sinus surgery market. A detailed analysis of the key industry players has been done to provide insights into their business overview, solutions, services; key strategies; Contracts, partnerships, and agreements. New product launches, mergers and acquisitions, and recent developments associated with the Functional endoscopic sinus surgery market. Competitive analysis of upcoming startups in the Functional endoscopic sinus surgery market ecosystem is covered in this report.

## Key Benefits of Buying 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 Functional endoscopic sinus surgery market and the subsegments. This report will help stakeholders understand the competitive landscape and gain more insights to position their businesses better and 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.

## The report provides insights on the following pointers:

Analysis of key drivers (high prevalence of chronic sinusitis, growing preference for MIS, technological advancements, and rising awareness), restraints (risks involved in surgeries, the availability of nonsurgical treatments, and high procedural costs), opportunities (integration of AI and robotics in FESS and growing healthcare market in emerging economics), and challenges (shortage of skilled surgeons) influencing the growth of the Functional endoscopic sinus surgery market.

**Product Development/Innovation:** Detailed insights on upcoming technologies, research & development activities, and new product & service launches in the Functional endoscopic sinus surgery market.

**Market Development:** Comprehensive information about lucrative markets – the report analyses the Functional endoscopic sinus surgery market across varied regions.

**Market Diversification:** Exhaustive information about new products, untapped geographies, recent developments, and investments in the Functional endoscopic sinus surgery market

**Competitive Assessment:** In-depth assessment of market ranking, growth strategies, and product offerings of leading players like Medtronic plc (Ireland), Stryker Corporation (US), Olympus Corporation (Japan), B. Braun Melsungen Ag (Germany), KARL STORZ (Germany), among others in the Functional endoscopic sinus surgery market strategies.

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