

# Medical Swabs Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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## Abstracts

### Market Overview:

The global medical swabs market size reached US\$ 3.0 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 3.7 Billion by 2028, exhibiting a growth rate (CAGR) of 4.6% during 2023-2028.

A medical swab refers to a medicated absorbent pad, stick, or material that is used in the medical industry as a single-use device. It is typically made of premium pharmaceutical-grade materials, such as sterile cotton, rayon, polyester, and foam, that are further sterilized by either ethylene oxide gas or gamma irradiation before distribution. They are widely used for wound cleanliness, surgical procedures, and first aid, along with a number of other purposes, since they contain absorbent materials that exhibit medicinal properties. A medical swab is ideal for culturing, transporting, and environmental sampling purposes in forensics and general medicine. In addition to isolating microorganisms in culture media, seeding plates, and preparing smears, swabs are also used during preoperative cleaning.

### Medical Swabs Market Trends:

The market is majorly driven by the emergence of rapid testing procedures in healthcare facilities. This can be attributed to the increasing prevalence of hospital-acquired infections (HAIs) and surgeries across the globe. In line with this, the sudden rise in infectious diseases is resulting in a higher uptake of diagnostic procedures and products, which is providing an impetus to the market. Continual technological advancements, such as the advent of automatic swabs, lollipop swabs, and self-administering swabs promoting user-friendly usage, are also positively impacting the

market. Moreover, a considerable rise in the number of research labs, diagnostic centers and POS centers is acting as a significant factor for the market growth. Extensive research and development (R&D) activities focusing on new product launches, including 3D-printed medical swabs, are further creating a positive market outlook. Some of the other factors contributing to the market include easy product availability via offline and organized retail channels and the rising number of road accidents.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global medical swabs market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on product, sample type, application and end user.

#### Breakup by Product:

Cotton Tipped

Foam Tipped

Non-woven

Others

#### Breakup by Sample Type:

Nasal

Oral

Others

#### Breakup by Application:

Specimen Collection

Disinfection

Others

Breakup by End User:

Hospitals and Clinics

Laboratories and Diagnostic Centers

Research Institutes

Others

Breakup by Region:

North America

United States

Canada

Asia-Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being 3M Company, ABclonal Inc, Advin Health Care, Anhui Jiaxin Medical Products Co. Ltd., Becton Dickinson and Company, Copan Diagnostics Inc., Dynarex Corporation, F.L. Medical S.r.l., GPC Medical Ltd., Poly Medicure Ltd. and Puritan Medical Products

Key Questions Answered in This Report:

How has the global medical swabs market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global medical swabs market?

What are the key regional markets?

What is the breakup of the market based on the product?

What is the breakup of the market based on the sample type?

What is the breakup of the market based on the application?

What is the breakup of the market based on the end user?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global medical swabs market and who are the key players?

What is the degree of competition in the industry?

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