

Global Capnography Devices Market Size study, by Product (Handheld, Standalone, Multiparameter), by Technology (Mainstream, Sidestream, Microstream), by Application (Emergency Medicine, Pain Management, Procedural Sedation, Critical Care, Others), by End-Use (Hospitals, Ambulatory Care Centers, Others) and Regional Forecasts 2020-2027

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Abstracts

Global Capnography Devices Market is valued at approximately USD 465 million in 2019 and is anticipated to grow with a healthy growth rate of more than 9.7% over the forecast period 2020-2027. Capnography is a sort of process through which the subjective pressure or concentration of CO₂ is controlled in respiratory gases as such, the capnography devices are designed to be used as medical equipment in determining the volume of carbon-di-oxide available in the patient's bloodstream. They often monitor the inhaled and exhaled intensity of CO₂ present in the patient's body. They also aid in identification the cause of respiratory distress, offering real-time response on medication outcomes and detecting shocks. Therefore, capnography devices market will growth at higher rate on account of rising emergency cases of respiratory diseases, as they are widely used in ambulance to precisely adapt the ventilation parameters for patients requiring critical care. For instance, according to the Forum of International Respiratory Societies (FIRS), around 384 million people suffer from chronic obstructive pulmonary disease (COPD) and 3 million dies from it each year, thus making it the third leading cause of death worldwide. Similarly, as per Statista, the number of people with asthma in Australia were 2013.5 thousand people in 2005 and has risen to 2705.1 thousand peoples suffering from asthma in 2018. This increased case of respiratory-related health complication is likely to pave the demand for capnography devices market all over the world. Moreover, the rising government approvals to new launched

capnography devices, along with the growing number of product launches by the market players is further responsible for the high CAGR of the market during the forecast period. For instance, in 2020, Capsule Technologies received the Food and Drug Administration (FDA) approval for its novel connected capnography-monitoring technology. Through this, the company is likely to strengthen its product portfolio. Similarly, in 2019, Smiths Medical signed a definitive agreement of partnership with Medline Industries for the delivery of new products, which increases its market penetration. Such initiative is likely to strengthen the growth of capnography devices, globally. However, the availability of low-cost substitute, coupled with the dearth of skilled professionals are the major factors impeding the market growth over the forecast period of 2020-2027.

The regional analysis of the global Capnography Devices market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America is the leading/significant region across the world in terms of market share owing to the rising government support for capnography devices in treatment of respiratory diseases, along with the rise in presence of market vendors in the region. Whereas, Asia-Pacific is anticipated to exhibit the highest growth rate / CAGR over the forecast period 2020-2027. Factors such as growing prevalence of respiratory disorder, particularly asthma, along with growing healthcare infrastructure in Asian countries, such as China and India, are the few factors creating lucrative growth opportunities for the Capnography Devices market in the region.

Major market player included in this report are:

Smith's Group plc

Drägerwerk AG & Co. KGaA

Welch Allyn (Subsidiary of Hillrom)

Masimo

Koninklijke Philips N.V.

Medtronic Plc

Nonin Medical, Inc.

Nihon Kohden Corporation

Becton, Dickinson, and Company (BD)

Diamedica (UK) Limited

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also

caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product:

Handheld

Standalone

Multiparameter

By Technology:

Mainstream

Sidestream

Microstream

By Application:

Emergency Medicine

Pain Management

Procedural Sedation

Critical Care

Others

By End-Use:

Hospitals

Ambulatory Care Centers

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2017, 2018
Base year – 2019
Forecast period – 2020 to 2027

Target Audience of the Global Capnography Devices Market in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

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