

IQ4I Research & Consultancy published a new report on “Anesthesia monitoring devices Global Market – Forecast To 2024”

Anesthesia monitors are used to check the patient’s response towards anesthesia during the surgery and post surgery recovery period.

BOSTON, MASSACHUSETTS, U.S., April 23, 2018 /EINPresswire.com/ -- Anesthesia is a state of controlled unconsciousness and is essential for most of the surgical procedures. During the surgical procedures with Anesthesia, it is crucial to monitor the level of consciousness of a patient and also other body parameters. [Anesthesia monitoring devices](#) are used to deliver the Anesthesia drug to the patient and monitor the patient’s parameters like oxygenation, circulation, ventilation and temperature during surgery and post surgery recovery period. These Anesthesia monitors can be a part of the multivariable monitor or can be standalone unit or can be a component of high end Anesthesia workstation. Anesthesia monitoring devices are used in hospitals, academic research institutes and ambulatory surgical centres.

As estimated by [IQ4I Research](#) and Consultancy, the anesthesia monitoring devices global market is expected to reach \$1,644.6 million by 2024. The major factors driving the Anesthesia monitoring devices market includes increasing number of surgeries, technological advancements in anesthesia monitoring, rise in aging population and patient pool, growing incidence & prevalence of chronic diseases. However, lack of awareness among the professionals operating the devices and high cost of the devices may hinder the growth of Anesthesia monitoring devices market. In 2017, the estimated installed base for [Depth of Anesthesia](#) devices worldwide was XX and number of new devices sold was XX.

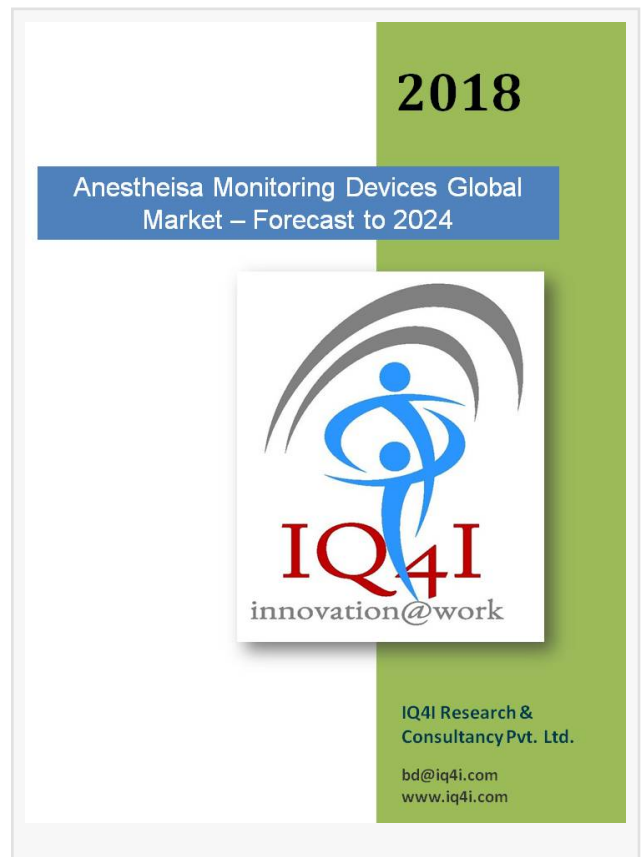
“

Anesthesia monitoring devices Global Market is estimated to be worth \$1,644.6 million by 2024”

IQ4I Analyst

The Anesthesia monitoring devices global market is segmented based on the Products, End-users & Geography. Among Products, Advanced anesthesia monitoring devices held the maximum share and is expected to grow at a strong CAGR because of technological advancements which makes

these devices more comfortable and safe for the patients. Among advanced anesthesia monitoring devices, Depth of anesthesia segment held the maximum revenue and is expected to grow at a strong CAGR from 2017 to 2024. The maximum share is attributed to Depth of Anesthesia monitors as these



monitors are being successful in permitting accurate drug administration against the measured patient's awakening state. Among End-Users, Hospitals occupied the major share in anesthesia monitoring devices global market 2017 as hospitals are the major centres where life saving surgeries is performed.

Most of the surgical procedures require general anesthesia and strict monitoring of the vital patient parameters. However, there are certain unmet needs in the anesthesia monitoring devices market like difficulty in avoiding unintentional wakefulness during surgery which in turn makes the patient more anxious and traumatize. This led to improvement of patient monitoring devices resulting in introduction of depth of anesthesia monitors like BIS technology, Narcotrend, E-Entropy which are considered to be "gold standards" along with newly developed EEG-derived Cerebral State Index (CSI) from Danmeter (Denmark), PSI (Patient State Analyser) from Hospira (Pfizer) (U.S.). Fresenius Kabi (Germany) a global healthcare company which acquired Quantum Medical (Spain) in 2016 offers Conox Depth of Anesthesia monitor. Conox is a non-invasive depth of anesthesia monitor designed to help anesthesiologists monitor patient brain activity and to quickly identify how anesthetics are affecting the patient. It is the only monitor which measures both hypnotic and analgesic effect. It also aids in avoiding too deep anesthesia which could cause Post Operative Cognitive Dysfunction (POCD). Similarly, Cortical Dynamics (Australia) has developed BAR (Brain Anesthesia Response) monitor which provides much greater sensitivity to anesthetic drug effect enabling the monitoring of a wider range of anesthetic agents, some of which are not properly detected by the competing technologies.

The demand for the Anesthesia monitoring devices is expected to persist in future where the devices are less prone to interferences, highly accurate, wireless, low cost and are highly responsive to sudden shifts in vital parameters.

Geographically, North America region commanded the largest revenue in 2017 wherein, United States accounted for the largest share. This growth is driven by increasing incidence of surgeries, adoption of advanced technologies and rising competition in the market. Among European nations, Germany dominates the market and is expected to show a strong growth. Rising incidence of surgeries in different specialty such as cardiovascular surgeries, neurology, orthopedics, C-section and plastic surgeries in Europe is the primary reason for the development of the market. Due to the impact of Brexit, the market growth rate in U.K. may decrease from 2019 because of the uncertainty of regulatory and funding issues. Asia-Pacific region is projected to grow with a strong CAGR due to continued economic developments and the advancing healthcare system with the aid of supportive government initiatives.

The Anesthesia monitoring devices global market is highly consolidated and the major 7 players occupy the share. Major seven players in the market are Draegerwerk AG & Co. (Germany), Fukuda Denshi Co. Ltd. (Japan), GE Healthcare (U.S.), Heyer Medical (Germany), Medtronic (Ireland), Mindray Medical International Limited (China), Nihon Kohden Corporation (Japan). Other key players in the market are Infinium Medical (U.S.), Monitor Technik (Narcotrend)(Germany), BPL medical technologies (India), Masimo Corporation (U.S.), Opto circuits (India), Danmeter (Denmark), Ambisea (China). The report analyses Anesthesia monitoring devices market globally with detailed information on various segments. It further discusses market dynamics, industry trends, and challenges of Anesthesia monitoring devices market.

Mr. Satish Birudukota
IQ4I Research & Consultancy Pvt Ltd.,
+91-80-8147030229
email us here

This press release can be viewed online at: <http://www.einpresswire.com>

Disclaimer: If you have any questions regarding information in this press release please contact the company listed in the press release. Please do not contact EIN Presswire. We will be unable to assist you with your inquiry. EIN Presswire disclaims any content contained in these releases.
© 1995-2018 IPD Group, Inc. All Right Reserved.