Continuous Positive Airway Pressure (CPAP) Devices Market Research Report - Global Forecast till 2027

Report / Search Code: MRFR/HC/0433-HCRR        Publish Date: July, 2018

Price

|                | 1-user PDF : $ 4450.0 | Enterprise PDF : $ 6250.0 |

Description:

Global CPAP Devices Market Information: By Product Type (CPAP Motors, CPAP Hoses, CPAP Mask, others), Features (Humidifier, Portability, Heated Tubing), Automation (Manual, Automatic) & End User (Hospitals, Private Clinics, Home Care) - Forecast till 2027

Market Scenario

Continuous positive airway pressure (CPAP) devices are used in the treatment of choice for obstructive sleep apnea syndrome. CPAP works by blowing air into the nose and throat. The blow causes a positive pressure to hold the upper airway open during sleep and thus helps in the treatment of snoring. This device typically used when the patient has a breathing problem. Additionally, it increases the air pressure in the throat to avoid airway from collapsing when breathing. It can be used every night at home while sleeping. The global CPAP market is majorly driven by increasing number of patients with sleep apnea, obesity, and other respiratory diseases. According to the World Health Organization (WHO), in 2016, around 39% of 41 million children under the age of 5 were overweight or obese. Advances in technology such as improved mask design, oral appliances, use of oxygen devices, rising healthcare expenditure, and increasing demand for the devices have fuelled the market growth. However, CPAP is not always effective since some patients find it uncomfortable and sometimes it shows adverse effects. The high cost of the devices and their adverse effect may slow the market growth.

According to the WHO, in 2016, around 39% of 41 million children under the age of 5 were overweight or obese. Advances in technology such as improved mask design, oral appliances, use of oxygen devices, rising healthcare expenditure, and increasing demand for the devices have fuelled the market growth. However, CPAP is not always effective since some patients find it uncomfortable and sometimes it shows adverse effects. The high cost of the devices and their adverse effect may slow the market growth.

Global continuous positive airway pressure (CPAP) devices market is expected to grow at a CAGR of 7.1% during the forecast period 2017-2027.
Intended Audience

- CPAP Manufacturers
- CPAP Suppliers
- Research and Development (R&D) Companies
- Medical Research Laboratories
- Academic Medical Institutes and Universities

Figure: Global Continuous positive airway pressure (CPAP) devices Market, by region, 2016 (%)

Sources: Annual reports, Press release, White paper, Company presentation

Segmentations

Global continuous positive airway pressure (CPAP) devices market is segmented on the basis of product type, features, automation, and end user.

On the basis of the product type, it is segmented into CPAP motors, CPAP hoses, CPAP mask, and others.

On the basis of the features, it is segmented into the humidifier, portability, heated tubing, and others.

On the basis of the automation, it is segmented into manual and automatic.

On the basis of the end user, it is segmented into hospitals, private clinics, home care, and others.

Regional Analysis

The Americas hold the largest share of the global market owing to increasing...
incidence of obesity, unhealthy diet, and physical inactivity. According to the updated report by the Centers for Disease Control and Prevention (CDC) in 2017, a total number of adults diagnosed with chronic bronchitis in the past year was 9.3 million. The report further adds that around 3.8% of the total adult population in the U.S. diagnosed with chronic bronchitis, in 2016. Presence of well-developed technology, high health care spending, increased R&D activities, and the concentration of major companies have fuelled the growth of the market in this region.

Europe holds the second position followed by the Asia Pacific in the global CPAP devices market owing to the rising patient population diagnosed with respiratory diseases. Furthermore, the government support for research & development and availability of funds for research are likely to fuel the CPAP devices market growth over the forecast period.

Asia Pacific is the fastest growing CPAP devices market owing to unhealthy diet and associated lifestyle changes. Moreover, the increased presence of rapidly developing healthcare technology, high healthcare expenditure, R&D activities, and the concentration of major companies are fuelling the growth of the market in this region. Increasing demand for new treatment methods in countries like India and South Korea is likely to emerge as the fastest growing market across the globe.

On the other hand, the Middle East and Africa account for the lowest share of the global market owing to lack of technical knowledge and poor medical facilities.

**Key Players**

Some of key the players in the market are Medtronic (U.S.), Koninklijke Philips N.V. (the Netherlands), 3B Medical, Inc. (U.S.), Armstrong Medical Inc. (U.S.), ResMed (U.S.), Smiths Medical (U.S.), Apex Medical Corp. (Taiwan), Fisher & Phillips LLP (U.S.), Cardinal Health (U.S.) Beijing Dehaier Medical Technology Co., Ltd. (China), DeVilbiss Healthcare LLC (US), and Invacare Corporation (US).

**Research Methodology**
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