

Portable Medical Devices Market; By Equipment (Cardiac, Respiratory, Hemodynamic, Fitness & Wellness, Independent Ageing, Insulin pumps, Ultrasound), Semiconductor Components (Memory, PMIC, Processor, Display, Sensor, Connectivity) (2013 – 2018)

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Abstracts

Mobile healthcare market means Portable (movable/compact) healthcare products with integrated wireless communication capabilities (using various types of WLAN, WPAN and WMAN technologies with different protocols). These products are generally used for measuring & monitoring data in combination with display or representation of the data on a mobile computing device, typically a smart-phone or a tablet.

GLOBAL HEALTHCARE MARKET SEGMENTATION

Mobile Healthcare Market

Source: MarketsandMarkets Analysis

Mobile healthcare market is growing at a phenomenal rate of 30.5% from 2013 to 2018, the reasons being high growth of digital wireless and mobile communications, increased patient mobility and rise in healthcare standards due to integration of wireless technology. The prominent trend in this market is the use of Bluetooth, NFC and ZigBee to leverage connectivity anywhere. Use of multiple sensors to make multi-parameter sensing medical monitors at low costs is another important trend in this market.

In the mobile cardiac monitor market, ECG machines are the most prominent segment,

contributing 87% to the mobile cardiac monitor market. ECG machine is the basic diagnostic tool used to detect various kinds of heart diseases. Also it is very costly as compared to all the other equipment in this segment, so it accounts for the major share of the total revenue of mobile cardiac monitor market. Mobile hemodynamic equipments are another important segment in the mobile healthcare market. Increase in number of hypertension cases, increase in diabetic population and increasing demand for self-monitoring devices are the major drivers for this market. Processor and PMIC are the major contributors to the semiconductor revenue of mobile hemodynamic monitor market in 2013. In mobile respiratory monitor market, sleep apnea monitor is the major contributor to the respiratory monitor market; holding 78.21 % share as of 2013. Cellular and ZigBee technology are the most widely used wireless technologies used in respiratory monitors. Flow and position sensors are the most commonly used sensors in mobile respiratory monitor market. Insulin pumps and Ultrasound are the two equipments considered in the others market. The mobile insulin pumps is the major contributor in the others market. Its revenues will grow threefold from 2013 to 2018 as the penetration of wireless technologies will increase during this period. The report also covers wearable fitness and wellness market as well as independent ageing products market. The mobile fitness wellness market is expected to grow at a CAGR of 36.7% from 2013 to 2018 while the mobile independent ageing products market is expected to grow at a CAGR of 25.1%.

The growth of mobile healthcare market is expected to be remarkable with the revenue growth from \$6.21 billion in 2013 to \$23.49 billion by 2018, at an estimated CAGR of 30.5% from 2013 to 2018. The major players in the mobile healthcare market GE Healthcare (U.K.), Philips Healthcare (The Netherlands), Roche Diagnostics Limited (Switzerland), Medtronic (U.S.), Abbott Laboratories (U.S.), Omron Healthcare Inc (U.S.) and so on.

This report deals with all the driving factors, restraints, and opportunities with respect to six segments of the mobile healthcare market, which are helpful in identifying trends and key success factors for the industry. It also profiles companies which are active in the field of mobile healthcare. The report provides the key growth strategies followed by all the major players.

Scope of the report

This research report categorizes the global mobile healthcare market into six segments namely cardiac monitors, hemodynamic monitors, respiratory monitors, wearable fitness and wellness, independent ageing and others. Others section consists of insulin pumps

and ultrasound equipment. The report also covers the forecast revenue from 2013 to 2018. It describes the deployments of mobile healthcare equipments in different regions.

On the basis of Portable healthcare equipments:

Each segment covers the portable equipments market. Market drivers, restraints and trends are given for this section.

On the basis of semiconductor components in Market:

The semiconductor revenue for portable healthcare equipments is given in this section. The portable equipments are categorized as wired and wireless. Components such as PM IC, processor, memory, display and sensors are considered for revenue analysis.

On the basis of mobile Healthcare market:

Each segment covers the mobile equipments market. This section gives the market revenues by connectivity IC and sensors. It also gives the shipments of these equipments

On the basis of geography:

Geographical analysis covers North America, South America, Europe, Asia-Pacific, and ROW.

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