

# Global Hemodynamics Monitoring Systems Market Research and Analysis , 2015-2022

<https://marketpublishers.com/r/G93A8B85395EN.html>

Date: May 2017

Pages: 0

Price: US\$ 3,495.00 (Single User License)

ID: G93A8B85395EN

## Abstracts

### MARKET INSIGHTS

Hemodynamics monitoring systems are used in hospitals and other healthcare institutes for continuous monitoring of the blood movements and pressure exerted on the veins, chambers and arteries of the heart. It is used to monitor patient's cardiovascular health, especially in case of cardiac surgery. Major components of the hemodynamics monitoring systems are intravascular catheters, photometric systems, pressure transducing equipments and electrical devices. These components along with invasive and non-invasive hemodynamics monitoring techniques ensures effective monitoring of the patient's quality of life, cardiovascular health and longevity. The global hemodynamics monitoring systems market is anticipated to grow with the CAGR of 4.5% during the 2017-2022. Increasing prevalence of the cardiovascular diseases and technological advancements in the hemodynamics monitoring systems are the major factors that are augmenting the growth of the market. Additionally, increasing geriatric population, growing need for critical congenital heart diseases screening and increasing public private partnership to minimize the healthcare cost are also one of the major factors that are driving the growth of the market.

However, there are certain factors that are hindering the growth of the market. Risk associated with the invasive monitoring systems are estimated to be the major constraint in the growth of the market. Beside these petty challenge, digitalization of the hospital systems and increasing demand from the developing countries such as India, China and Brazil are developing numerous expansion opportunities for the growth of the market.

The global hemodynamics market is analyzed in detail by segmenting it on the basis of

the key criteria such as product, applications and end-users. On the basis of the product, our market is segmented into disposables and monitoring systems. Disposables are further divided into airflow sensors, circuits, probes and others. Monitoring systems are also further segmented into cardiac output monitors and pulmonary artery catheters. Similarly, on the basis of the applications, our market is segmented into invasive monitoring systems, minimally invasive monitoring systems and non-invasive monitoring systems. Further, on the basis of the end-users, hemodynamics market is bifurcated into catheterization labs, homecare, ambulatory surgery centers and hospitals.

## **GEOGRAPHY INSIGHTS**

The global hemodynamics market is also analyzed on the basis of the geographical region. On the basis of the geography, hemodynamics market is segmented into North America, Europe, Asia Pacific and Rest of the World. North America is estimated to account for major share in the global hemodynamics market owing to increasing prevalence of the cardiovascular diseases in the region. Furthermore, adoption of non-invasive techniques in the region and FDA approval of the products such as ClearSight are estimated to fuel the growth of the market in the region. Asia Pacific is estimated to be the fastest growing region during the forecast period due to increasing geriatric population and increasing government support and initiative to improve the quality of healthcare in the region. Rising incidences of the cardiovascular diseases are also estimated to drive the growth of the market.

## **COMPETITIVE INSIGHTS**

Some of the prominent players of the hemodynamics market are Cardio-Dynamics International, CAS Medical Systems, Cheetah Medical Inc., Deltex Medical Group PLC, Drager Medical Inc., Edwards Lifescience Corporation, GE Healthcare, Hemo Sapiens Inc., ICU Medical Inc., LIDCO Group PLC, Noninvasive Medical Technologies Inc., Osypka Medical GMBH, Philips Medical Systems, Pulsion Medical Systems SE, Schwarzer Cardiotek GMBH, Teleflex Incorporated, Tensys Medical Inc. and so on.

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**OMR REPORT COVERS:**

Comprehensive research methodology of Global Hemodynamics Monitoring Systems Market.

This report also includes detailed and extensive market overview with Analyst insights & key market trends.

Exhaustive analysis of macro and micro factors influencing the market guided by key recommendations.

Analysis of regional regulations and other government policies impacting the Global Hemodynamics Monitoring Systems Market.

Insights about market determinants which are stimulating the Global Hemodynamics Monitoring Systems Market.

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17. Tensys Medical Inc.

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