

## **Blood Flow Measurement Devices Market - Global Industry Analysis, Size, Share, Growth, Trends and Forecast, 2013 - 2019**

**Single User License: US \$ 4595**

**Multi User License: US \$ 7595**

**Corporate User License: US \$ 10595**

[Buy Now](#)

[Request Sample](#)

Published Date: Feb 2014

77 Pages Report

### **REPORT DESCRIPTION**

#### **The Significance and Market Prominence of Blood Flow Measurement Devices**

The blood circulation inside our body takes place under specific conditions such as pressure and velocity, and is also dependent on our cardiac health, as well as physical activities. Blood pressure is defined as the pressure that is pumped out of the heart and taken into the arterial vessels. Typically, the velocity of blood flowing in our body is a measurable factor and can be determined using an appropriate blood pressure monitor. It is important to keep a check on our blood pressure level, whether in the hospital or at home. A blood pressure gauge meter is a simple way to measure the blood flow and performance of the pumps and the pipes in a human body.

**Browse full Report with TOC:** <http://www.transparencymarketresearch.com/blood-flow-measurement-devices.html>

Read through this comprehensive article below that gives you all the information about a variety of blood flow measurement devices available on the market and its significance in various applications and health conditions.

#### **Blood Flow Measurement Devices – An Overview**

An accurate measurement of the blood pressure inside the body is highly essential to ascertain the individuals of the blood pressure-related risks, symptoms, and to guide them in taking precautionary measures and management.

A blood flow measurement device precisely serves the same purpose. These devices are implemented for measuring the volume rate of blood circulation in the blood vessels of the body system. In medical terms, the volume rate of blood flow is defined as the amount of blood flowing and passing through a specific cross section of a blood vessel in per unit time.

Blood flow measurement devices are an extremely significant use for diagnosing different clinical vascular conditions including peripheral vascular diseases, arterial occlusion and diabetic micro and macro vascular problems. They are most sought after in applications such as cerebral blood flow measurement, skin testing, burn assessment, and more. These devices also record the vascular assessment data of the patients and help the physicians to maintain a balance between the demand of tissue oxygen and supply of those same patients.

### **Different Techniques to Measure Blood Pressure**

The measuring of the amount of blood pressure does not pertain to a typical spot in the body, but can be performed anywhere along the entire blood circulation. It can be inside an artery, a heart chamber, within a vein, or within a capillary. There are two numbers in a blood pressure reading namely; systolic and diastolic with a typical reading of 120/80.

Unlike the primitive form of determining blood pressure using a catheter coupled with a closed chamber, now-a-days, clinicians are more concerned in performing a direct approach for measurement of pressure that is typically done by inserting a needle or a catheter into a blood vessel and record the data. In clinical practice, one can adopt an indirect method of measuring arterial pressure with the help of a manual sphygmomanometer. Some other methods include oscillometric technique, auscultatory method, ultrasound techniques, and the finger cuff method of Penaz.

### **Blood Flow Measurement Devices – Product Types**

Considering the rise in geriatric population across the globe for minimally invasive procedures, a wide growth of the global blood flow measurement devices market has triggered the healthcare market. Today, the market for blood flow measurement devices includes a list of modern technical devices such as ultrasonic Doppler, laser Doppler, and electromagnetic blood flow measurement devices that caters services such as monitoring dermatology, peripheral vascular disease, diabetes, tumor monitoring, , intracranial monitoring (stroke & brain injury), and angiogenesis.

Amongst the various diseases, the peripheral vascular disease accounts to be one of the biggest applications of blood flow measurement devices.

## **Market Status**

The use of blood flow measurement devices spreads across major regions such as Europe, North America, Asia and ROW (Rest of World). According to the transparency market research data regarding the end of the forecast period: Market Revenue for 2019 (USD) the proposed figure for the Blood Flow Measurement Devices market is stated to be 506.1 Million, with a CAGR of 8.7% for 2013–2019.

## **Disclaimer:**

This article is intently written to explain the user the purpose and importance of using blood flow measurement devices in various healthcare conditions, and should not be used as a primary source for expert medical advice.

## **TABLE OF CONTENT**

### **Chapter 1 Introduction**

- 1.1 Report Description
- 1.2 Market Segmentation
- 1.3 Research Methodology
  - 1.3.1 Sources
  - 1.3.2 Assumptions

### **Chapter 2 Executive Summary**

- 2.1 Market Snapshot: Global Blood Flow Measurement Devices Market (2012 & 2019)
- 2.2 Global Blood Flow Measurement Devices Market, by Product Type, 2012 (USD Million)
- 2.3 Global Blood Flow Measurement Devices Market, by Application, 2012 (USD Million)

### **Chapter 3 Global Blood Flow Measurement Devices Market Dynamics**

- 3.1 Introduction
  - 3.1.1 Drivers
    - 3.1.1.1 Aging population

**Browse full Report with TOC:** <http://www.transparencymarketresearch.com/blood-flow-measurement-devices.html>

3.1.1.2 Increasing Prevalence and Incidence rates of Peripheral Vascular Diseases

3.1.1.3 Increasing demand for non-invasive and technologically advanced devices

3.1.2 Restraints

3.1.2.1 Stringent regulatory compliance requirements for market participants

3.1.2.2 High pricing of the devices

3.1.2.3 Implementation of the Patient Protection and Affordable Healthcare Act, 2010

3.1.3 Opportunities

3.1.3.1 Increasing clinical applications of these devices

3.1.3.2 Emerging Markets

3.2 Porter's Five Forces Analysis

3.2.1 Bargaining Power of Suppliers

3.2.2 Bargaining Power of Buyers

3.2.3 Threat of New Entrants

3.2.4 Threat of Substitutes

3.2.5 Competitive Rivalry

3.3 Market Attractiveness Analysis of the Global Blood Flow Measurement Devices Market, by Geography

## **Chapter 4 Global Blood Flow Measurement Devices Market, By Products**

4.1 Overview

4.1.1 Global Blood Flow Measurement Devices Market Revenue, By Products, 2011 – 2019 (USD Million)

4.2 Ultrasonic Doppler Blood Flowmeters

4.2.1 Global Ultrasonic Doppler Blood Flowmeters Market Revenue, 2011 – 2019 (USD Million)

4.3 Laser Doppler Blood Flowmeters

4.3.1 Global Laser Doppler Blood Flowmeter Market Revenue, 2011 – 2019 (USD Million)

4.4 Electromagnetic Blood Flowmeters

4.4.1 Global Electromagnetic Blood Flowmeter Market Revenue, 2011 – 2019 (USD Million)

## **Chapter 5 Global Blood Flow Measurement Devices Market, By Application**

5.1 Overview

5.1.1 Global Blood Flow Measurement Devices Market Revenue, By Application, 2011 – 2019 (USD Million)

5.2 Gastroenterology

5.2.1 Gastroenterology Blood Flowmeters Market Revenue, 2011 – 2019 (USD Million)

5.3 Diabetes

5.3.1 Diabetes Blood Flowmeters Market Revenue, 2011 – 2019 (USD Million)

5.4 Dermatology

5.4.1 Dermatology Blood Flowmeters Market Revenue, 2011 – 2019 (USD Million)

5.5 Peripheral Vascular Diseases

5.5.1 Peripheral Vascular Diseases Blood Flowmeters Market Revenue, 2011 – 2019 (USD Million)

5.6 Intracranial Monitoring in Stroke and Brain Injury

5.6.1 Intracranial Monitoring in Stroke and Brain Injury Blood Flowmeters Market Revenue, 2011 – 2019 (USD Million)

5.7 Tumor Monitoring and Angiogenesis

5.7.1 Tumor Monitoring and Angiogenesis Blood Flowmeters Market Revenue, 2011 – 2019 (USD Million)

**Browse full Report with TOC:** <http://www.transparencymarketresearch.com/blood-flow-measurement-devices.html>

## **Chapter 6 Global Blood Flow Measurement Devices Market, By Geography**

### 6.1 Overview

6.1.1 Global Blood Flow Measurement Devices Market, by Geography, 2011 – 2019 (USD Million)

6.1.2 Comparative Analysis: Blood Flow Measurement Devices Market, by Geography, 2012 & 2019 (Value %)

### 6.2 North America

6.2.1 North America Blood Flow Measurement Devices Market, by Geography, 2011 – 2019 (USD Million)

### 6.3 Europe

6.3.1 Europe Blood Flow Measurement Devices Market, by Geography, 2011 – 2019 (USD Million)

### 6.4 Asia-Pacific

6.4.1 Asia-Pacific Blood Flow Measurement Devices Market, by Geography, 2011 – 2019 (USD Million)

### 6.5 Rest of the World (RoW)

6.5.1 RoW Blood Flow Measurement Devices Market, by Geography, 2011 – 2019 (USD Million)

## **Chapter 7 Recommendations**

### 7.1 Market strategies for success

7.1.1 Research and development (R&D) activities

7.1.2 Investment in healthcare infrastructure in emerging economies

7.1.3 Strategic mergers and acquisitions

### 7.2 Barriers to be considered

7.2.1 High investment cost

## **Chapter 8 Company Profiles**

### 8.1 ArjoHuntleigh, Inc.

#### 8.1.1 Company Overview

#### 8.1.2 Product Portfolio

#### 8.1.3 Business Strategies

##### 8.1.3.1 Geographical expansion of business

##### 8.1.3.2 Strong customer relations

#### 8.1.4 Recent Developments

### 8.2 Alys Medical

#### 8.2.1 Company Overview

#### 8.2.2 Product Portfolio

#### 8.2.3 Business Strategies

##### 8.2.3.1 Emphasis on innovation

##### 8.2.3.2 Geographical expansion of business

#### 8.2.4 Recent Developments

### 8.3 Compumedics Ltd

#### 8.3.1 Company Overview

#### 8.3.2 Financial Overview

#### 8.3.3 Products Portfolio

#### 8.3.4 Business Strategies

##### 8.3.4.1 Partnership Agreement

##### 8.3.4.2 Geographical expansion

#### 8.3.5 Recent Developments

### 8.4 Cook Medical Inc.

**Browse full Report with TOC:** <http://www.transparencymarketresearch.com/blood-flow-measurement-devices.html>

8.4.1 Company Overview

8.4.2 Product Portfolio

8.4.3 Business Strategies

8.4.3.1 Reimbursement facilities

8.4.3.2 Extensive research and development activities

8.4.3.3 Expansion global footprint

8.4.4 Recent Developments

8.5 Deltex Medical

8.5.1 Company Overview

8.5.2 Financial Overview

8.5.3 Product Portfolio

8.5.4 Business Strategies

8.5.4.1 Strategic collaboration

8.5.4.2 Research and development activities

8.5.5 Recent Developments

8.6 GF Health Products, Inc.

8.6.1 Company Overview

8.6.2 Product Portfolio

8.6.3 Business Strategy

8.6.3.1 Training program to sales staff

8.6.3.2 Diversified product portfolio

8.6.4 Recent Developments

8.7 Medistim ASA

8.7.1 Company Overview



8.7.2 Financial Overview

8.7.3 Product Portfolio

8.7.4 Business Strategies

8.7.4.1 Rigorous research and development activities

8.7.4.2 Geographical expansion of business

8.7.5 Recent Developments

8.8 Moor Instruments Ltd.

8.8.1 Company Overview

8.8.2 Product Portfolio

8.8.3 Business Strategies

8.8.3.1 Strategic Collaboration

8.8.4 Recent Developments

8.9 Perimed AB

8.9.1 Company Overview

8.9.2 Product Portfolio

8.9.3 Business Strategies

8.9.3.1 Expansion of geographical footprint

8.9.3.2 Free training courses to the customers

8.10 Transonic Systems, Inc.

8.10.1 Company Overview

8.10.2 Product Portfolio

8.10.3 Business Strategies

8.10.3.1 Mergers and acquisitions

8.10.4 Recent Developments



## **About Us:**

Transparency Market Research is a market intelligence company providing global business information reports and services. Our exclusive blend of quantitative forecasting and trends analysis provides forward-looking insight for thousands of decision makers.

We are privileged with highly experienced team of Analysts, Researchers and Consultants, who use proprietary data sources and various tools and techniques to gather, and analyze information. Our business offerings represent the latest and the most reliable information indispensable for businesses to sustain a competitive edge.

## **Contact:**

Transparency Market Research  
90 State Street,  
Suite 700, Albany, NY – 12207,  
United States  
Tel: +1-518-618-1030  
USA - Canada Toll Free 866-552-3453  
Email: [sales@transparencymarketresearch.com](mailto:sales@transparencymarketresearch.com)  
Website: <http://www.transparencymarketresearch.com/>

**Browse full Report with TOC:** <http://www.transparencymarketresearch.com/blood-flow-measurement-devices.html>