

# Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Fractional Flow Reserve Market 2018, Forecast to 2023

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### **Abstracts**

Fractional flow reserve (FFR) is a technique used in coronary catheterization to measure pressure differences across a coronary artery stenosis (narrowing, usually due to atherosclerosis) to determine the likelihood that the stenosis impedes oxygen delivery to the heart muscle (myocardial ischemia).

FFR is a novel and potentially clinically useful mathematical solution for estimation of stenotic coronary artery atherosclerosis. Reliability/collaborative measurement between capable laboratories in measuring this essential metric appears muddled in a proprietary race to claim cardiac mathematics dedicated to risk in ischemic cardiac disease. Proprietary claims of cardiac mathematics have not been previously argued in patent law.

### Scope of the Report:

This report focuses on the Fractional Flow Reserve in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. Fractional Flow Reserve are widely used for multi-vessel disease and single-vessel disease. The most proportion of Fractional Flow Reserve is used for multi-vessel disease, and the proportion in 2017 is 63% with the highest growth rate during 2012 to 2016.

North America is the largest consumption place, with a consumption market share nearly 47% in 2017. Following North America, Europe is the second largest



consumption place with the consumption market share of 27%.

Market competition is intense. Philips, Abbott, Boston Scientific, Bracco, Opsens, etc. are the leaders of the industry, and they hold key technologies and patents, with highend customers; have been formed in the monopoly position in the industry.

The worldwide market for Fractional Flow Reserve is expected to grow at a CAGR of roughly 10.7% over the next five years, will reach 970 million US\$ in 2023, from 530 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers **Philips** Abbott **Boston Scientific** Bracco **Opsens** Market Segment by Regions, regional analysis covers North America (United States, Canada and Mexico) Europe (Germany, France, UK, Russia and Italy) Asia-Pacific (China, Japan, Korea, India and Southeast Asia) South America (Brazil, Argentina, Colombia etc.) Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Multi-vessel Disease



Single-vessel Disease

Market Segment by Applications, can be divided into

Cardiology

Coronary Artery Disease

There are 15 Chapters to deeply display the global Fractional Flow Reserve market.

Chapter 1, to describe Fractional Flow Reserve Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Fractional Flow Reserve, with sales, revenue, and price of Fractional Flow Reserve, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Fractional Flow Reserve, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Fractional Flow Reserve market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Fractional Flow Reserve sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source



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