

# **Europe Fractional Flow Reserve Market (2019-2025)**

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## **Abstracts**

The Europe Fractional Flow Reserve Market is expected to grow at a CAGR of 9.7% during 2019 -2025. The Germany market dominated the Europe Fractional Flow Reserve Market by Country 2018, thereby, growing at a CAGR of 8.9 % during the forecast period.

A per fact file published on aging and health by the World Health Organization (2017), the number of people aged 60 years or older, will rise to 2 billion by 2050. The file also stated that population aging is taking place more quickly than in the past. Irrespective of their localities or cities, the main causes of death among elderly people are a stroke, heart disease, and chronic lung disease. Cardiovascular diseases account for the leading cause of global death rate.

The aging population and the elderly are especially susceptible to cardiovascular disease. Aging is an independent risk factor for cardiovascular disease (CVD) in adults, however, additional factors such as frailty, obesity, and diabetes trigger these risks. It is documented that these factors intensify and improve cardiovascular risk factors associated with the beginning of advanced age. Gender is another potential risk factor for aged people, as older women are found to be at a higher risk of CVD relative to agematched men.

The risks involved with CVD, nevertheless, increase with age in both men and women, and these lead to an overall drop in hormones, especially in estrogen and testosterone. According to an article published in May 2019 by the Society for Cardiovascular Angiography and Interventions (SCAI), FFR provided valuable insights during angiography and can have an effect on treatment plans and outcomes in patients with stable coronary artery disease (CAD) with the acute coronary syndrome (ACS). This significantly emphasizes the importance of improved patient management, which will eventually boost the adoption of fractional flow reserve over the forecast period. The industry is oligopolistic, with few players possessing the market's majority share and dynamics. The key industry players active in this market are Abbott Laboratories, OPSENS Medical, Acist Medical Systems Inc., Koninklijke Philips N.V., and Boston



Scientific.

On the contrary, market giants like B. Braun Melsungen, Medtronic plc, Siemens and Terumo Medical Corporation might come forth as potential market entrants with the product launch of allied products used for FFR. As an example, in 2019, Siemens Healthineers launched Sensis Vibe CTx. It was capable of generating the required data for CT based FFR. This initiative was under the expectation of gaining more visibility in the FFR and OCT market situation.

The major strategies followed by the market participants are Product launches and Partnerships & Collaborations. Based on the Analysis presented in the Cardinal matrix, Siemens AG, Medtronic PLC, Abbott Laboratories are some of the forerunners in the Fractional Flow Reserve Market.

Based on Product, the market is segmented into FFR guidewires and FFR Monitoring Systems. Based on Application, the market is segmented into Multi-Vessel Coronary Artery Disease and Single-Vessel Coronary Artery Disease. The report also covers geographical segmentation of Europe Fractional Flow Reserve market. The countries included in the report are Germany, UK, France, Russia, Spain, Italy and Rest of Europe.

Key companies profiled in the report include Medtronic PLC, Terumo Corporation, B. Braun Melsungen AG, General Electric (GE) Co, Siemens AG (Siemens Healthineers), Koninklijke Philips N.V., Boston Scientific Corporation, Abbott Laboratories, Bracco S.p.A. and Opsens, Inc.

Scope of the Study

Market Segmentation:

By Product

FFR guidewires and

FFR Monitoring Systems

By Application

Multi-Vessel Coronary Artery Disease and

Single-Vessel Coronary Artery Disease



By Country	
	Germany
	UK
	France
	Russia
	Spain
	Italy
	Rest of Europe
Companies Profiled	
	Medtronic PLC
	Terumo Corporation
	B. Braun Melsungen AG
	General Electric (GE) Co
	Siemens AG (Siemens Healthineers)
	Koninklijke Philips N.V.
	Boston Scientific Corporation
	Abbott Laboratories
	Bracco S.p.A. and
	Opsens, Inc.



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