

Fractional Flow Reserve Market by Technology (Invasive Monitoring, Non-invasive Monitoring), Invasive Monitoring Product (Pressure Guidewires, FFR Measurement Systems), Application, and Region - Global Forecast to 2024

<https://marketpublishers.com/r/F75603474E7EN.html>

Date: April 2019

Pages: 106

Price: US\$ 5,650.00 (Single User License)

ID: F75603474E7EN

Abstracts

The fractional flow reserve market is projected to grow at a CAGR of 16.0% during the forecast period.

The fractional flow reserve market is expected to reach 1,082 million by 2024 from an estimated 516 million in 2019, at a CAGR of 16.0% during the forecast period. Market growth is largely driven by the rising geriatric population and the subsequent growth in the prevalence of cardiovascular diseases, cost benefits of FFR, and the presence of a favorable reimbursement scenario for FFR. However, the reluctance of interventional cardiologists to adopt FFR is a major factor expected to restrain the growth of this market during the forecast period.

By technology, the non-invasive segment is expected to grow at the highest rate during the forecast period.

On the basis of technology, the fractional flow reserve market is segmented into invasive and non-invasive monitoring technologies. The non-invasive monitoring segment is expected to grow at the highest CAGR during the forecast period owing to the lack of risk of procedural complications and the presence of clinical evidence supporting its efficacy.

The single-vessel diseases segment is expected to dominate the market in 2018.

On the basis of application, the fractional flow reserve market is segmented into single-vessel diseases and multi-vessel diseases. The single-vessel diseases segment is expected to dominate the market in 2018. This could be attributed to the high prevalence of single-vessel coronary artery disease.

The Asia Pacific fractional flow reserve market is expected to grow at the highest CAGR during the forecast period.

The Asia Pacific, comprising China, India, Japan, and Rest of Asia Pacific countries, offers high-growth opportunities for players in the fractional flow reserve market. This segment is slated to register the highest CAGR during the forecast period, due to the rapid growth in the geriatric population and the increasing prevalence of cardiovascular diseases.

Break of primary participants:

By Company Type – Tier 1–55%, Tier 2–25% and Tier 3–20%

By Designation – C-level–43%, Director Level–32%, Others–25%

By Region – North America–38%, Europe–23%, Asia Pacific–29%, RoW–10%

The key players in the near-infrared imaging market are Abbott (US), Boston Scientific (US), ACIST Medical Systems (US), Koninklijke Philips N.V. (Netherlands), Opsens, Inc. (Canada), HeartFlow, Inc. (US), Siemens Healthineers (Germany), Pie Medical Imaging (Netherlands), CathWorks (Israel), and Medis Medical Imaging Systems BV (Netherlands).

Research Coverage:

The report analyzes the fractional flow reserve market and aims at estimating the market size and future growth potential of this market based on various segments such as technology, application, and region. The report also includes a competitive analysis of the key players in this market along with their company profiles, product offerings, recent developments, and key market strategies.

Reasons to Buy the Report

The report can help established firms as well as new entrants/smaller firms to gauge the pulse of the market, which, in turn, would help them garner a greater share. Firms purchasing the report could use one, or a combination of the below mentioned five strategies.

This report provides insights into the following pointers:

Market Penetration: Comprehensive information on the products offered by the top players in the fractional flow reserve market. The report analyzes the market based on technology, application, and region

Product Development/Innovation: Detailed insights on new product launches in the fractional flow reserve market

Market Development: Comprehensive information about lucrative emerging markets. The report analyzes the markets for various fractional flow reserve solutions across regions

Market Diversification: Exhaustive information about products, untapped regions, recent developments, and investments in the fractional flow reserve market

Competitive Assessment: In-depth assessment of market ranking, and strategies, and manufacturing capabilities of the leading players in the market

Contents

1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- 1.3 MARKET SCOPE
 - 1.3.1 MARKETS COVERED
 - 1.3.2 YEARS CONSIDERED FOR THE STUDY
- 1.4 CURRENCY
- 1.5 LIMITATIONS
- 1.6 STAKEHOLDERS

2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
 - 2.1.1 SECONDARY DATA
 - 2.1.1.1 Key data from secondary sources
 - 2.1.2 PRIMARY DATA
 - 2.1.2.1 Key data from primary sources
 - 2.1.2.2 Key industry insights
- 2.2 MARKET SIZE ESTIMATION
 - 2.2.1 MARKET DATA VALIDATION AND TRIANGULATION
- 2.3 ASSUMPTIONS FOR THE STUDY

3 EXECUTIVE SUMMARY

4 PREMIUM INSIGHTS

- 4.1 FRACTIONAL FLOW RESERVE: MARKET OVERVIEW
- 4.2 NORTH AMERICA: FRACTIONAL FLOW RESERVE MARKET, BY TECHNOLOGY (2018)
- 4.3 FRACTIONAL FLOW RESERVE MARKET: GEOGRAPHIC GROWTH OPPORTUNITIES

5 MARKET OVERVIEW

- 5.1 INTRODUCTION
- 5.2 MARKET DYNAMICS

5.2.1 DRIVERS

5.2.1.1 Rising geriatric population and the subsequent growth in the prevalence of CVD

5.2.1.2 Cost benefit and favorable reimbursement scenario

5.2.2 RESTRAINTS

5.2.2.1 Reluctance of interventional cardiologists to adopt FFR

5.2.3 OPPORTUNITIES

5.2.3.1 Growth potential in emerging economies

5.2.4 CHALLENGES

5.2.4.1 Technical limitations of invasive FFR

6 FRACTIONAL FLOW RESERVE MARKET, BY TECHNOLOGY

6.1 INTRODUCTION

6.2 INVASIVE MONITORING

6.2.1 PRESSURE GUIDEWIRES

6.2.1.1 Growth in the number of PCI procedures to drive the demand for pressure guidewires

6.2.2 FFR MEASUREMENT SYSTEMS

6.2.2.1 Monitoring systems are multi-modal and offer the options to change the modality based on the examination required

6.3 NON-INVASIVE MONITORING

6.3.1 NO RISK OF PROCEDURAL COMPLICATIONS AND PRESENCE OF CLINICAL EVIDENCE SUPPORTING ITS EFFICACY ARE THE MAJOR FACTORS DRIVING THE DEMAND FOR NON-INVASIVE MONITORING

7 FRACTIONAL FLOW RESERVE MARKET, BY APPLICATION

7.1 INTRODUCTION

7.2 SINGLE-VESSEL DISEASES

7.2.1 SINGLE-VESSEL DISEASES DOMINATE THE MARKET, BY APPLICATION

7.3 MULTI-VESSEL DISEASES

7.3.1 SUPERIOR OUTCOMES, PRODUCT LAUNCHES ARE DRIVING GROWTH IN THE MULTI-VESSEL DISEASES SEGMENT

8 FRACTIONAL FLOW RESERVE MARKET, BY REGION

8.1 INTRODUCTION

8.2 NORTH AMERICA

8.2.1 US

8.2.1.1 US commands the largest share of the North American market

8.2.2 CANADA

8.2.2.1 Rising incidence and prevalence of CVD will support market growth in Canada

8.3 EUROPE

8.3.1 GERMANY

8.3.1.1 Germany dominates the European market for fractional flow reserve devices

8.3.2 FRANCE

8.3.2.1 Rapid growth in the aging population and availability of reimbursement are key growth drivers for the French market

8.3.3 UK

8.3.3.1 The rising number of percutaneous coronary interventions will boost market growth in the UK

8.3.4 ITALY

8.3.4.1 Escalating costs are driving attention toward value-based healthcare in Italy

8.3.5 SPAIN

8.3.5.1 Rising lifestyle disease prevalence has contributed to the overall number of CVD cases in Spain

8.3.6 REST OF EUROPE

8.4 ASIA PACIFIC

8.4.1 CHINA

8.4.1.1 China's large population makes it a key market for fractional flow reserve devices

8.4.2 JAPAN

8.4.2.1 Availability of health insurance has enabled easy access to healthcare

8.4.3 INDIA

8.4.3.1 Growth in the aging population and rising prevalence of CVD are driving the demand for imaging technologies in India

8.4.4 REST OF ASIA PACIFIC

8.5 REST OF THE WORLD

9 COMPETITIVE LANDSCAPE

9.1 INTRODUCTION

9.2 MARKET SHARE ANALYSIS

9.2.1 ABBOTT LABORATORIES

9.2.2 KONINKLIJKE PHILIPS N.V.

9.2.3 BOSTON SCIENTIFIC CORPORATION

9.3 COMPETITIVE SCENARIO/COMPETITIVE SITUATION AND TRENDS

9.3.1 PRODUCT LAUNCHES

9.3.2 AGREEMENTS, COLLABORATIONS, AND PARTNERSHIPS

9.3.3 ACQUISITIONS

10 COMPANY PROFILE

(Introduction, Products & Services, Strategy, & Analyst Insights, Developments, MnM View)*

10.1 ABBOTT

10.2 KONINKLIJKE PHILIPS N.V.

10.3 BOSTON SCIENTIFIC CORPORATION

10.4 ACIST MEDICAL SYSTEMS (SUBSIDIARY OF BRACCO DIAGNOSTIC INC)

10.5 OPSENS

10.6 HEARTFLOW, INC.

10.7 SIEMENS HEALTHINEERS

10.8 PIE MEDICAL IMAGING

10.9 CATHWORKS

10.10 MEDIS MEDICAL IMAGING SYSTEMS BV

*Details on MarketsandMarkets view, Introduction, Product & Services, Strategy, & Analyst Insights, New Developments might not be captured in case of unlisted companies.

11 APPENDIX

11.1 DISCUSSION GUIDE

11.2 KNOWLEDGE STORE: MARKETSSANDMARKETS' SUBSCRIPTION PORTAL

11.3 AVAILABLE CUSTOMIZATIONS

11.4 RELATED REPORTS

11.5 AUTHOR DETAILS

List Of Tables

LIST OF TABLES

TABLE 1 FRACTIONAL FLOW RESERVE MARKET, BY TECHNOLOGY, 2017–2024 (USD MILLION)

TABLE 2 INVASIVE MONITORING MARKET, BY REGION, 2017–2024 (USD MILLION)

TABLE 3 INVASIVE MONITORING MARKET, BY PRODUCT, 2017–2024 (USD MILLION)

TABLE 4 PRESSURE GUIDEWIRES MARKET, BY REGION, 2017–2024 (USD MILLION)

TABLE 5 FFR MEASUREMENT SYSTEMS MARKET, BY REGION, 2017–2024 (USD MILLION)

TABLE 6 NON-INVASIVE MONITORING MARKET, BY REGION, 2017–2024 (USD MILLION)

TABLE 7 FRACTIONAL FLOW RESERVE MARKET, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 8 FRACTIONAL FLOW RESERVE MARKET FOR SINGLE-VESSEL DISEASES, BY REGION, 2017–2024 (USD MILLION)

TABLE 9 FRACTIONAL FLOW RESERVE MARKET FOR MULTI-VESSEL DISEASES, BY REGION, 2017–2024 (USD MILLION)

TABLE 10 FRACTIONAL FLOW RESERVE MARKET, BY REGION, 2017–2024 (USD MILLION)

TABLE 11 NORTH AMERICA: FRACTIONAL FLOW RESERVE MARKET, BY COUNTRY, 2017–2024 (USD MILLION)

TABLE 12 NORTH AMERICA: FRACTIONAL FLOW RESERVE MARKET, BY TECHNOLOGY, 2017–2024 (USD MILLION)

TABLE 13 NORTH AMERICA: INVASIVE MONITORING MARKET, BY PRODUCT, 2017–2024 (USD MILLION)

TABLE 14 NORTH AMERICA: FRACTIONAL FLOW RESERVE MARKET, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 15 US: FRACTIONAL FLOW RESERVE MARKET, BY TECHNOLOGY, 2017–2024 (USD MILLION)

TABLE 16 US: INVASIVE MONITORING MARKET, BY PRODUCT, 2017–2024 (USD MILLION)

TABLE 17 US: FRACTIONAL FLOW RESERVE MARKET, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 18 CANADA: FRACTIONAL FLOW RESERVE MARKET, BY TECHNOLOGY,

2017–2024 (USD MILLION)

TABLE 19 CANADA: INVASIVE MONITORING MARKET, BY PRODUCT, 2017–2024 (USD MILLION)

TABLE 20 CANADA: FRACTIONAL FLOW RESERVE MARKET, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 21 EUROPE: FRACTIONAL FLOW RESERVE MARKET, BY COUNTRY, 2017–2024 (USD MILLION)

TABLE 22 EUROPE: FRACTIONAL FLOW RESERVE MARKET, BY TECHNOLOGY, 2017–2024 (USD MILLION)

TABLE 23 EUROPE: INVASIVE MONITORING MARKET, BY PRODUCT, 2017–2024 (USD MILLION)

TABLE 24 EUROPE: FRACTIONAL FLOW RESERVE MARKET, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 25 GERMANY: FRACTIONAL FLOW RESERVE MARKET, BY TECHNOLOGY, 2017–2024 (USD MILLION)

TABLE 26 GERMANY: INVASIVE MONITORING MARKET, BY PRODUCT, 2017–2024 (USD MILLION)

TABLE 27 GERMANY: FRACTIONAL FLOW RESERVE MARKET, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 28 FRANCE: FRACTIONAL FLOW RESERVE MARKET, BY TECHNOLOGY, 2017–2024 (USD MILLION)

TABLE 29 FRANCE: INVASIVE MONITORING MARKET, BY PRODUCT, 2017–2024 (USD MILLION)

TABLE 30 FRANCE: FRACTIONAL FLOW RESERVE MARKET, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 31 UK: FRACTIONAL FLOW RESERVE MARKET, BY TECHNOLOGY, 2017–2024 (USD MILLION)

TABLE 32 UK: INVASIVE MONITORING MARKET, BY PRODUCT, 2017–2024 (USD MILLION)

TABLE 33 UK: FRACTIONAL FLOW RESERVE MARKET, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 34 ITALY: FRACTIONAL FLOW RESERVE MARKET, BY TECHNOLOGY, 2017–2024 (USD MILLION)

TABLE 35 ITALY: INVASIVE MONITORING MARKET, BY PRODUCT, 2017–2024 (USD MILLION)

TABLE 36 ITALY: FRACTIONAL FLOW RESERVE MARKET, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 37 SPAIN: FRACTIONAL FLOW RESERVE MARKET, BY TECHNOLOGY, 2017–2024 (USD MILLION)

TABLE 38 SPAIN: INVASIVE MONITORING MARKET, BY PRODUCT, 2017–2024 (USD MILLION)

TABLE 39 SPAIN: FRACTIONAL FLOW RESERVE MARKET, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 40 ROE: FRACTIONAL FLOW RESERVE MARKET, BY TECHNOLOGY, 2017–2024 (USD MILLION)

TABLE 41 ROE: INVASIVE MONITORING MARKET, BY PRODUCT, 2017–2024 (USD MILLION)

TABLE 42 ROE: FRACTIONAL FLOW RESERVE MARKET, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 43 ASIA PACIFIC: FRACTIONAL FLOW RESERVE MARKET, BY COUNTRY, 2017–2024 (USD MILLION)

TABLE 44 ASIA PACIFIC: FRACTIONAL FLOW RESERVE MARKET, BY TECHNOLOGY, 2017–2024 (USD MILLION)

TABLE 45 ASIA PACIFIC: INVASIVE MONITORING MARKET, BY PRODUCT, 2017–2024 (USD MILLION)

TABLE 46 ASIA PACIFIC: FRACTIONAL FLOW RESERVE MARKET, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 47 CHINA: FRACTIONAL FLOW RESERVE MARKET, BY TECHNOLOGY, 2017–2024 (USD MILLION)

TABLE 48 CHINA: INVASIVE MONITORING MARKET, BY PRODUCT, 2017–2024 (USD MILLION)

TABLE 49 CHINA: FRACTIONAL FLOW RESERVE MARKET, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 50 JAPAN: FRACTIONAL FLOW RESERVE MARKET, BY TECHNOLOGY, 2017–2024 (USD MILLION)

TABLE 51 JAPAN: INVASIVE MONITORING MARKET, BY PRODUCT, 2017–2024 (USD MILLION)

TABLE 52 JAPAN: FRACTIONAL FLOW RESERVE MARKET, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 53 INDIA: FRACTIONAL FLOW RESERVE MARKET, BY TECHNOLOGY, 2017–2024 (USD MILLION)

TABLE 54 INDIA: INVASIVE MONITORING MARKET, BY PRODUCT, 2017–2024 (USD MILLION)

TABLE 55 INDIA: FRACTIONAL FLOW RESERVE MARKET, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 56 ROAPAC: FRACTIONAL FLOW RESERVE MARKET, BY TECHNOLOGY, 2017–2024 (USD MILLION)

TABLE 57 ROAPAC: INVASIVE MONITORING MARKET, BY PRODUCT, 2017–2024

(USD MILLION)

TABLE 58 ROAPAC: FRACTIONAL FLOW RESERVE MARKET, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 59 ROW: FRACTIONAL FLOW RESERVE MARKET, BY TECHNOLOGY, 2017–2024 (USD MILLION)

TABLE 60 ROW: INVASIVE MONITORING MARKET, BY PRODUCT, 2017–2024 (USD MILLION)

TABLE 61 ROW: FRACTIONAL FLOW RESERVE MARKET, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 62 PRODUCT LAUNCHES

TABLE 63 AGREEMENTS, COLLABORATIONS, AND PARTNERSHIPS

TABLE 64 ACQUISITIONS

List Of Figures

LIST OF FIGURES

FIGURE 1 FRACTIONAL FLOW RESERVE MARKET SEGMENTATION

FIGURE 2 FRACTIONAL FLOW RESERVE MARKET: RESEARCH METHODOLOGY

FIGURE 3 RESEARCH DESIGN

FIGURE 4 BREAKDOWN OF PRIMARY INTERVIEWS: BY COMPANY TYPE, DESIGNATION, AND REGION

FIGURE 5 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH

FIGURE 6 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH

FIGURE 7 DATA TRIANGULATION METHODOLOGY

FIGURE 8 FRACTIONAL FLOW RESERVE MARKET, BY TECHNOLOGY, 2019 VS. 2024 (USD MILLION)

FIGURE 9 INVASIVE MONITORING MARKET, BY PRODUCT, 2019 VS. 2024 (USD MILLION)

FIGURE 10 FRACTIONAL FLOW RESERVE MARKET, BY APPLICATION, 2019 VS. 2024 (USD MILLION)

FIGURE 11 NORTH AMERICA ACCOUNTED FOR THE LARGEST SHARE OF THE FRACTIONAL FLOW RESERVE MARKET IN 2018

FIGURE 12 INCREASING PREVALENCE OF CARDIOVASCULAR DISEASES IS THE KEY FACTOR DRIVING THE GROWTH OF THIS MARKET

FIGURE 13 INVASIVE MONITORING SEGMENT ACCOUNTED FOR THE LARGEST SHARE OF THE NORTH AMERICAN FRACTIONAL FLOW RESERVE MARKET IN 2018

FIGURE 14 ASIA PACIFIC MARKET TO REGISTER THE HIGHEST GROWTH RATE DURING THE FORECAST PERIOD

FIGURE 15 FRACTIONAL FLOW RESERVE MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES

FIGURE 16 FRACTIONAL FLOW RESERVE MARKET, BY TECHNOLOGY, 2019 VS. 2024 (USD MILLION)

FIGURE 17 FRACTIONAL FLOW RESERVE MARKET, BY APPLICATION, 2019 VS. 2024 (USD MILLION)

FIGURE 18 FRACTIONAL FLOW RESERVE MARKET, BY REGION, 2019 & 2024

FIGURE 19 NORTH AMERICA: FRACTIONAL FLOW RESERVE MARKET SNAPSHOT

FIGURE 20 EUROPE: FRACTIONAL FLOW RESERVE MARKET SNAPSHOT

FIGURE 21 ASIA PACIFIC: FRACTIONAL FLOW RESERVE MARKET SNAPSHOT

FIGURE 22 ROW: FRACTIONAL FLOW RESERVE MARKET SNAPSHOT

FIGURE 23 MARKET SHARE RANKING, BY KEY PLAYER (2018)
FIGURE 24 STRATEGIES ADOPTED BY MARKET PLAYERS (2015–2018)
FIGURE 25 COMPANY SNAPSHOT: ABBOTT (2018)
FIGURE 26 KONINKLIJKE PHILIPS N.V.: COMPANY SNAPSHOT (2018)
FIGURE 27 BOSTON SCIENTIFIC: COMPANY SNAPSHOT (2018)
FIGURE 28 COMPANY SNAPSHOT: OPSSENS, INC (2018)
FIGURE 29 COMPANY SNAPSHOT: SIEMENS HEALTHINEERS (2018)

I would like to order

Product name: Fractional Flow Reserve Market by Technology (Invasive Monitoring, Non-invasive Monitoring), Invasive Monitoring Product (Pressure Guidewires, FFR Measurement Systems), Application, and Region - Global Forecast to 2024

Product link: <https://marketpublishers.com/r/F75603474E7EN.html>

Price: US\$ 5,650.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/F75603474E7EN.html>