

# China Interventional Cardiovascular Device Industry Report, 2013-2015

https://marketpublishers.com/r/CF9A3479353EN.html

Date: November 2013

Pages: 98

Price: US\$ 2,000.00 (Single User License)

ID: CF9A3479353EN

#### **Abstracts**

With the accelerated aging, the prevalence of cardiovascular diseases in China increased year by year. According to statistics of National Health and Family Planning Commission of the People's Republic of China, in 2012 cardiovascular disease deaths in China reached 3.5 million. The fast growing number of heart patients stimulated rapid growth in Chinese demand for interventional cardiac operation and coronary stent. China's PCI (percutaneous coronary intervention) surgeries increased from 25,000 cases in 2002 to about 531,000 cases in 2012; the number of coronary stent implantation rose from 40,000 units in 2002 to approximately 640,000 units in 2012. In 2007-2012 China's cardiovascular stent market size grew at an AAGR of 20.3%.

In China, interventional cardiovascular devices are dominated by cardiovascular stent. Currently, the top three companies in China's coronary stent market are respectively MicroPort, Lepu Medical and JW Medical; while supporting auxiliary devices such as catheter and guide wire feature low localization rate, mainly dependent on imports. In 2012, Chinese enterprises accounted for 66.8% of Chinese interventional cardiovascular device market share, followed by foreign counterparts with 33.2%.

Interventional cardiovascular device is a sunrise industry, there lies strong clinical demand for safer and more effective interventional products, and thus the world's major manufacturers have invested heavily in research and development of new products. Bioabsorbable everolimus-eluting stent (BVS) has become the focus of attention. Abbott in September 2012 launched the world's first A bioabsorbable everolimus-eluting coronary stent system (ABSORB), expected to bring a revolutionary change in coronary artery disease (CAD) treatment; MicroPort's third-generation completely biodegradable drug-eluting stent Firehawk has completed clinical trials in China; Lepu Medical's completely biodegradable drug-eluting stent is also in active research and development.



## China Interventional Cardiovascular Device Industry Report, 2013-2015 mainly covers the followings:

Development, market demand, competition pattern, profit level, etc. of the industry;

Policy environment, impacts from upstream and downstream sectors, etc.;

Market size, supply and demand, product price, etc. of industry segments (including coronary stent, balloon catheter, guide wire, sheath group and auxiliary device), etc.;

Operation, interventional device cardiovascular business, operation in China, etc. of global companies (including Johnson & Johnson, Medtronic, Boston Scientific, Abbott Laboratories, B. Braun);

Operation, interventional cardiovascular device business, etc. of Chinese companies (including MicroPort, Lepu Medical, Lifetech Scientific, JW Medical, Liaoning Bio-medical Technology, OrbusNeich, SCW Medicath, Amtech Biotech and Starway Medical).



#### **Contents**

#### 1. OVERVIEW OF INTERVENTIONAL CARDIOVASCULAR DEVICE INDUSTRY

- 1.1 Definition
- 1.2 Product Types and Applications
- 1.3 Industry Chain

### 2. STATUS QUO OF CHINA INTERVENTIONAL CARDIOVASCULAR DEVICE INDUSTRY

- 2.1 Overview
- 2.2 Market Demand
- 2.3 Import and Export
- 2.4 Competition Pattern
- 2.5 Profit
- 2.6 Entry Barriers
  - 2.6.1 Technology
  - 2.6.2 Talent
  - 2.6.3 Patent
  - 2.6.4 Policy
  - 2.6.5 Market Access

### 3. DEVELOPMENT ENVIRONMENT FOR CHINA INTERVENTIONAL CARDIOVASCULAR DEVICE INDUSTRY

- 3.1 Policy Environment
  - 3.1.1 Regulatory Policy
  - 3.1.2 Industry Policy
- 3.2 Upstream and Downstream Sectors
  - 3.2.1 Upstream
  - 3.2.2 Downstream

#### 4. MARKET SEGMENTS

- 4.1 Coronary Stent
  - 4.1.1 Market Profile
  - 4.1.2 Drug-Eluting Stent
  - 4.1.3 Bare Metal Stent



- 4.1.4 Bioabsorbable Stent
- 4.2 Balloon Catheter
  - 4.2.1 Market Profile
  - 4.2.2 Supply and Demand
- 4.3 Catheter
  - 4.3.1 Market Profile
  - 4.3.2 Sales
- 4.4 Guide Wire
  - 4.4.1 Market Profile
  - 4.4.2 Sales
- 4.5 Sheath Group and Auxiliary Devices
  - 4.5.1 Market Profile
  - 4.5.2 Sales

#### 5. FOREIGN COMPANIES

- 5.1 Johnson & Johnson
  - 5.1.1 Profile
  - 5.1.2 Operation
  - 5.1.3 Interventional Cardiovascular Device Business
  - 5.1.4 Operation in China
- 5.2 Medtronic
  - 5.2.1 Profile
  - 5.2.2 Operation
  - 5.2.3 Revenue Structure
  - 5.2.4 Operation in China
- 5.3 Boston Scientific
  - 5.3.1 Profile
  - 5.3.2 Operation
  - 5.3.3 Operation in China
- 5.4 Abbott Laboratories
  - 5.4.1 Profile
  - 5.4.2 Operation
  - 5.4.3 Operation in China
- 5.5 B. Braun
  - 5.5.1 Profile
  - 5.5.2 Operation
  - 5.5.3 Operation in China



#### 6. CHINESE COMPANIES

- 6.1 MicroPort
  - 6.1.1 Profile
  - 6.1.2 Operation
  - 6.1.3 Revenue Structure
  - 6.1.4 Gross Margin
  - 6.1.5 R&D and Investment
  - 6.1.6 Interventional Cardiovascular Device Business
  - 6.1.7 Forecast and Outlook
- 6.2 Lepu Medical
  - 6.2.1 Profile
  - 6.2.2 Operation
  - 6.2.3 Revenue Structure
  - 6.2.4 Gross Margin
  - 6.2.5 R&D and Investment
  - 6.2.6 Interventional Cardiovascular Device Business
  - 6.2.7 Forecast and Outlook
- 6.3 Lifetech Scientific
  - 6.3.1 Profile
  - 6.3.2 Operation
  - 6.3.3 Revenue Structure
  - 6.3.4 Gross Margin
  - 6.3.5 R&D and Investment
  - 6.3.6 Interventional Cardiovascular Device Business
- 6.4 JW Medical
  - 6.4.1 Profile
  - 6.4.2 Operation
  - 6.4.3 Development
- 6.5 Liaoning Bio-medical
  - 6.5.1 Profile
  - 6.5.2 Operation
  - 6.5.3 Development
- 6.6 OrbusNeich
  - 6.6.1 Profile
  - 6.6.2 Operation
  - 6.6.3 Development
- 6.7 Sinomed
- 6.7.1 Profile



- 6.7.2 Operation
- 6.7.3 Development
- 6.8 SCW Medicath
  - 6.8.1 Profile
  - 6.8.2 Operation
- 6.9 Amtech Biotech
  - 6.9.1 Profile
  - 6.9.2 Operation
- 6.10 Starway Medical



#### **Selected Charts**

#### SELECTED CHARTS

Interventional Cardiovascular Device Types and Functions

Cardiovascular Stent Types and Characteristics

China Interventional Cardiovascular Device Industry Chain

Revenue and Growth Rate of China Medical Device Industry, 2006-2012

China's Cardiovascular Stent Market Size and Growth Rate, 2007-2012

PCI Surgical Cases in China, 2002-2012

Number of Coronary Stent Implantation in China, 2002-2012

Import Ratio and Import Prices of China's Major Interventional Medical Devices, 2008

Chinese Interventional Cardiovascular Device Market Share, 2012

Gross Margin of China's Major Interventional Cardiovascular Device Companies, 2007-2012

Business Model of China Interventional Cardiovascular Device Industry

Key Policies for China Interventional Cardiovascular Device Industry, 2006-2012

Number of Hospitals in China (by Grade), 2006-May 2013

Total Medical & Health Costs and % in GDP in China, 2000-2012

Population of 65-year-old People and % in Total Population in China, 1982-2012

China's Per Capita Disposable Income of Urban Residents and Per Capita Net Income of Rural Households, 2001-2012

China's Medical Care Coverage and Spending Levels

Interventional Operation Medical Insurance Payout Ratio in Beijing, Shanghai and Guangzhou, 2011

China's Coronary Stent Market Size, 2007-2015E

List of Drug-eluting Stent Products in Chinese Market, 2010

Maximum Retail Price of Heart Stent Products in Shanghai, 2012

List of Domestic Second-generation Drug-eluting Stent Products, 2013

Interventional Supplies Bidding Price of A Hospital in Shanghai, 2012

List of Some Bare Metal Stents in Chinese Market, 2010

Bare Metal Stent Usage in China, 2009-2012

Bioabsorbable Stent Usage in China, 2009-2012

China's Interventional Cardiovascular Balloon Catheter Market Size, 2009-2012

China's Demand for Coronary Balloon Catheter, 2002-2012

Balloon Catheter Purchase Prices in Chinese Market, 2010

List of Some Rapid Exchange Balloon Dilatation Catheters in Chinese Market, 2010

Maximum Retail Price of Catheter Products in Shanghai, 2012

China's Interventional Cardiovascular Catheter Market Size, 2009-2012



Catheter Purchase Prices in Chinese Market, 2010

Listing of Guiding Catheter Products in Chinese Market, 2010

Maximum Retail Price of Catheter Products in Shanghai, 2012

China's Interventional Cardiovascular Guidewire Market Size, 2009-2012

Guidewire Purchase Prices in Chinese Market, 2010

List of Some Guidewire Products in Chinese Market, 2010

Market Size of Interventional Cardiovascular Sheath Group and Auxiliary Devices in China, 2009-2012

Average Purchase Prices of Sheath Group and Auxiliary Devices in Chinese Market, 2010

Revenue and Net Income of Johnson & Johnson, 2008-2012

Revenue Structure of Johnson & Johnson (by Product), 2012

Revenue of Cordis, 2007-2011

Johnson & Johnson Companies in China and Their Main Products

Revenue and Total Profit of Johnson & Johnson Medical (Suzhou), 2008-2009

Gross Margin of Johnson & Johnson Medical (Suzhou), 2008-2009

Total Assets and Total Liabilities of Johnson & Johnson Medical (Suzhou), 2008-2009

Revenue and Net Income of Medtronic, FY2008-FY2013

Gross Margin of Medtronic, FY2009-FY2013

Medtronic's Revenue from Cardiovascular Products and % of Total Revenue,

FY2008-FY2011

Revenue Structure of Medtronic (by Product), FY2011-FY2013

Revenue Structure of Medtronic (by Region), FY2009-FY2013

Revenue and Total Profit of Medtronic (Shanghai), 2007-2008

Gross Margin of Medtronic (Shanghai), 2007-2008

Total Assets and Total Liabilities of Medtronic (Shanghai), 2007-2008

Revenue and Net Income of Boston Scientific, 2008-2012

Revenue Structure of Boston Scientific (by Product), 2009-2012

Revenue and Net Income of Abbott Laboratories, 2008-2012

Abbott's Revenue from Vascular Device Division and % of Total Revenue, 2008-2012

Revenue and Growth Rate of B. Braun Aesculap Surgical Instrument Sector, 2006-2012

Revenue and Net Income of MicroPort, 2008-2013

Revenue Structure of MicroPort (by Product), 2012

Revenue Structure of MicroPort (by Region), 2008-2012

Gross Margin of MicroPort, 2008-2013

R&D Costs and % of Total Revenue of MicroPort, 2008-2012

MicroPort's Competitive Advantage in Field of Heart Drug Stent

Key Financial Indicators of DongGuan Kewei MedicalInstrument, 2010-2011

Revenue and Net Income of MicroPort, 2012-2015



Revenue and Net Income of Lepu Medical, 2008-2013

Revenue Structure of Lepu Medical (by Product), 2008-2013

Operating Revenue Structure of Lepu Medical (by Region), 2008-2013

Gross Margin of Lepu Medical, 2008-2013

Gross Margin of Lepu Medical (by Product), 2008-2013

R&D Costs and % of Total Revenue of Lepu Medical, 2008-2012

Revenue and Net Income of Lepu Medical, 2012-2015

Revenue and Net Income of Lifetech Scientific, 2009-2013

Revenue Structure of Lifetech Scientific (by Product), 2010-2013

Revenue Structure of Lifetech Scientific (by Region), 2010-2012

Gross Margin of Lifetech Scientific, 2009-2013

R&D Costs and % of Total Revenue of Lifetech Scientific, 2010-2013

CHD (Congenital Heart Disease) Revenue of Lifetech Scientific, 2010-2013

Peripheral Vascular Revenue of Lifetech Scientific, 2010-2013

Revenue and Total Profit of JW Medical, 2007-2011

Gross Margin of JW Medical, 2007-2011

Total Assets and Total Liabilities of JW Medical, 2007-2011

Revenue and Total Profit of Liaoning Bio-medical, 2008-2009

Gross Margin of Liaoning Bio-medical, 2008-2009

Total Assets and Total Liabilities of Liaoning Bio-medical, 2008-2009

Revenue and Total Profit of OrbusNeich, 2007-2011

Gross Margin of OrbusNeich, 2007-2011

Total Assets and Total Liabilities of OrbusNeich, 2007-2011

Revenue and Total Profit of Sinomed, 2008-2011

Gross Margin of Sinomed, 2008-2011

Total Assets and Total Liabilities of Sinomed, 2008-2011

Revenue and Total Profit of SCW Medicath, 2007-2011

Gross Margin of SCW Medicath, 2007-2011

Total Assets and Total Liabilities of SCW Medicath, 2007-2011

Export Delivery Value and % of Total Revenue of SCW Medicath, 2005-2009

Revenue and Total Profit of Amtech Biotech, 2008-2012

Total Assets and Total Liabilities of Amtech Biotech, 2008-2012

Revenue and Total Profit of Starway Medical, 2009-2011

Gross Margin of Starway Medical, 2009-2011

Total Assets and Total Liabilities of Starway Medical, 2009-2011



#### I would like to order

Product name: China Interventional Cardiovascular Device Industry Report, 2013-2015

Product link: <a href="https://marketpublishers.com/r/CF9A3479353EN.html">https://marketpublishers.com/r/CF9A3479353EN.html</a>

Price: US\$ 2,000.00 (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 <a href="https://marketpublishers.com/r/CF9A3479353EN.html">https://marketpublishers.com/r/CF9A3479353EN.html</a>