

# The World Market for Catheters (Cardiovascular, Urological, Intravenous and Specialty Devices)

<https://marketpublishers.com/r/W868AEF78C7EN.html>

Date: May 2013

Pages: 125

Price: US\$ 3,500.00 (Single User License)

ID: W868AEF78C7EN

## Abstracts

Catheters make it possible to drain or inject fluids or enable access to the body by surgical instruments. In most instances, a catheter is a thin, flexible tube, though there is great diversity in catheter types and applications. This report provides descriptions of the types of catheters and estimates their market size and discusses the competitive activity in each category. Among the catheters used in urological applications are the Foley and the urethral catheters. Cardiovascular catheters find use in cardiac catheterization. This is a minimally invasive procedure in which a catheter is guided into the heart, usually through a blood vessel in the leg or arm. Once inside the heart, it can be used for diagnosing or treating a condition. Intravenous catheters are used if a person requires frequent or continuous injections of medications or fluids for nutritional support. A wound drain catheter is inserted while a patient is in the operating room receiving general anesthesia. The purpose of the drain is to remove fluid or blood from the surgical site. This helps the healing process.

Increased life expectancy and subsequent aging of the global population play a key role in the rising demand for all types of medical catheters. Companies seeking opportunities in this medical device market will want to utilize Kalorama Information's World Market for Catheters. This report is a comprehensive look at the market of these critical medical devices. Which segments of catheters provide the most opportunity? Which are growing the fastest? Who are the key players and what share do they have of the market? What are the critical issues and trends that will drive catheter sales in the future. What pitfalls do manufacturers need to be aware of? These questions and more are answered in this report.

This report contains global market size and forecast to 2017 for the following types of catheters:

Foley Catheters

Urethral Catheters

PTCA Catheters

Atherectomy Catheters

Ablation Catheters

Cardiac Angiography Catheters

Peripheral Angiography Catheters

Implantable Ports

Central Venous Catheters

Peripheral Insertion Catheters

Peripherally Inserted Central Catheters

Peripheral Insertion Midline Catheters

Oximetry Catheters

Thermodilution Catheters

Suction Catheters

Wound Drainage Catheters

For many of these segments, company market share and regional breakout for US, Europe and Rest of World is provided. In addition to numbers that can be useful for business planning, the report provides analysis of the industry, including analysis of several important trends. Trends discussed in this report include the following:

Infection and Control

Vascular

Urinary

Catheter Intervention Trends

Catheter Malfunction

Antimicrobial Lock Solutions

Stroke Treatment

MRI Catheters

Sinus Balloon Catheter

Interventional Radiology

Heart Patch

PFO

New And Alternative Materials

Antiseptic-Coated Catheters

As part of Kalorama Information's information-gathering process, executives were interviewed and their insights provided the commentary of this report. Company profiles are included, with profiles of the following companies:

Abbott

Angio Dynamics

Atrium Medical

Bactiguard AB

C.R. Bard

Becton Dickinson

Boston Scientific

B. Braun Melsungen

Cardinal Health

Carmeda

Cook Group

Catheter Research Inc.

Edwards Lifesciences

Greatbatch Medical

Johnson & Johnson

Hansen Medical

Iapyx Medical

Integra LifeSciences Holdings

Irvine Scientific

Medtronic

Medcomp

Siemens Medical Solutions

Smiths Medical

St. Jude Medical

Teleflex Medical Company

Terumo

Vascular Solutions

Vesta Inc

Zimmer Holdings

## Contents

### **CHAPTER ONE: EXECUTIVE SUMMARY**

Introduction  
Market Size  
Trends

### **CHAPTER TWO: INTRODUCTION**

Overview  
Common Catheter Types  
Urological  
Cardiovascular Catheters  
Intravenous Catheters  
Specialty Catheters  
Wound Drain  
Oximetry  
Thermodilution

### **CHAPTER THREE: CLINICAL AND PRODUCT DEVELOPMENT TRENDS**

Infection and Control  
Vascular  
Urinary  
Catheter Intervention Trends  
Catheter Malfunction  
Pulmonary Artery Catheterization  
Deep Vein Thrombosis  
Antimicrobial Lock Solutions  
Stroke Treatment  
MRI Catheters  
Sinus Balloon Catheter  
Interventional Radiology  
Heart Patch  
PFO  
New And Alternative Materials  
Antiseptic-Coated Catheters

## **CHAPTER FOUR: UROLOGICAL CATHETERS**

Summary  
Market Forecasts  
Foley  
Definitions and Overview  
Market Forecasts  
Competitive Analysis  
Urethral Catheters  
Definitions and Overview  
Market Forecasts  
Competitive Analysis

## **CHAPTER FIVE: CARDIOVASCULAR CATHETERS**

Summary  
Market Forecasts  
Interventional Cardiovascular Catheters  
Atherectomy  
Ablation Electrophysiology  
Diagnostic Cardiovascular Catheters  
PTCA, Percutaneous Transluminal Coronary Angioplasty  
Cardiac Angiography  
Peripheral Angiography devices

## **CHAPTER SIX: INTRAVENOUS CATHETERS**

Summary  
Market Forecasts  
Central Venous Catheters  
Overview  
Market Forecasts  
Competitive Analysis  
Extended Dwell / Peripheral Insertion Catheters  
Overview  
Peripheral Insertion Catheters,  
Peripheral Insertion Midline Catheters  
Implantable Ports  
Definitions and Overview

Market Forecasts  
Competitive Analysis

## **CHAPTER SEVEN: SPECIALTY CATHETERS**

Summary  
Market Forecasts  
Wound Drainage Catheters  
Definitions and Overview  
Market Forecasts  
Competitive Analysis  
Suction Catheters  
Definitions and Overview  
Market Forecasts  
Competitive Analysis  
Oximetry Catheters  
Definitions and Overview  
Market Forecasts  
Competitive Analysis  
Pulmonary Artery or Thermodilution Catheters  
Definitions and Overview  
Market Forecasts  
Competitive Analysis

## **CHAPTER EIGHT: COMPANY PROFILES**

Abbott Laboratories  
Overview  
Products  
Angio Dynamics  
Overview  
Products  
Atrium Medical  
Overview  
Products  
Bactiguard AB  
Overview  
Products  
C.R. Bard



Overview

Products

Becton Dickinson

Overview

Products

Boston Scientific

Overview

Products

B. Braun Melsungen

Overview

Products

Cardinal Health

Overview

Carmeda

Overview

Products

Cook Group

Overview

Products

Catheter Research Inc.

Covidien

Overview

Products

Edwards Lifesciences

Overview

Products

Greatbatch Medical

Overview

Products

Johnson & Johnson

Overview

Products

Flexicath

Overview

Products

Hansen Medical

Overview

Products

Iapyx Medical

Overview  
Products  
Integra LifeSciences Holdings  
Overview  
Products  
Irvine Scientific  
Overview  
Products  
Medtronic  
Overview  
Products  
Medcomp  
Overview  
Products  
Products  
Siemens Medical Solutions  
Overview  
Products  
Smiths Medical  
Overview  
Products  
St. Jude Medical  
Overview  
Products  
Teleflex Medical Company  
Overview  
Products  
Terumo  
Overview  
Products  
Vascular Solutions  
Overview  
Products  
Vesta Inc.  
Overview  
Zimmer Holdings  
Overview  
Catheter Products  
LIST OF EXHIBITS

## **CHAPTER ONE: EXECUTIVE SUMMARY**

Table 1-1: Total Global Catheter Market Unit and Revenue Forecasts, 2011 – 2017

Figure 1-1: World Catheter Market, 2011 - 2017

Figure 1-2: Catheter Market by Segment (Cardiovascular, Urological, Specialty, Intravenous)

## **CHAPTER FOUR: UROLOGICAL CATHETERS**

Table 4-1: World Market for Urological Catheters, 2011-2017

Table 4-2: Geographic Breakout for Urological Catheters (US, Europe, ROW)

Table 4-3: World Market for Foley Catheters, 2011-2017

Table 4-4: Company Market Share, Foley Catheters

Table 4-5: World Market for Urethral Catheters, 2011-2017

Table 4-6: Company Market Share, Urethral Catheters

## **CHAPTER FIVE: CARDIOVASCULAR CATHETERS**

Table 5-1: World Market for Cardiovascular Catheters, 2011-2017

Table 5-2: Geographic Revenue Breakout, Cardiovascular Catheters(US, Europe, ROW)

Table 5-3: World Market for Arthroscopy Catheters, 2011-2017

Table 5-4: Company Market Share, Arthroscopy Catheters

Table 5-5: World Market for Ablation Catheters, 2011-2017

Table 5-6: Company Market Share for Ablation Catheters

Table 5-7: World Market for PTCA Catheters, 2011-2017

Table 5-8: Company Market Share PTCA catheters

Table 5-9: World Market for Cardiac Angiography Catheters, 2011-2017

Table 5-10: Market Share, Cardiac Angiography Catheters

Table 5-11: World Market for Peripheral Angiography Catheters

Table 5-12: Company Market Share for Peripheral Angiography Catheters

## **CHAPTER SIX: INTRAVENOUS CATHETERS**

Table 6-1: World Market for Intravenous Catheters, 2011-2017

Table 6-2: Geographic Breakout of the Intravenous Catheter Market(US, Europe, ROW)

Table 6-3: Unit Sales Ratios and Average Prices for Tunneled and Non-tunneled CVC Catheters, US

Table 6-4: World Market for Central Venous Catheters, 2011-2017

Table 6-5: Geographic Breakout, Central Venous Catheters Market(US, Europe, ROW)

Table 6-6: Company Market Share, Central Venous Catheters Market

Table 6-7: World Market for Total Extended Dwell Catheters, 2011-2017

Table 6-8: World Market for Peripheral Insertion Catheters, 2011-2017

Table 6-9: Company Market Share for Peripheral Insertion Catheters

Table 6-10: World Market for Peripherally Inserted Midline Catheters, 2011-2017

Table 6-11: Company Market Share, Peripherally Inserted Midline Catheters

Table 6-12: World Market for Implantable Ports, 2011-2017

Table 6-13: Company Market Share for Implantable Ports

## **CHAPTER SEVEN: SPECIALTY CATHETERS**

Table 7-1: World Market for Specialty Catheters, 2011-2017

Table 7-2: World Market for Wound Drainage Catheters, 2011-2017

Table 7-3: Geographic Breakout for Wound Drainage Catheters(US, Europe, ROW)

Table 7-4: Company Market Share for Wound Drainage Catheters

Table 7-5: World Market for Pulmonary Artery Catheters, 2011-2017

Table 7-6: Company Market Share for Pulmonary Artery Catheters

Table 7-7: World Market for Oximetry Catheters, 2011-2017

Table 7-8: Geographic Breakout for Oximetry Catheters (US, Europe, ROW)

Table 7-9: Company Market Share for Oximetry Catheters, 2011-2017

Table 7-10: World Market for Pulmonary Artery Catheters, 2011-2017

Table 7-11: Company Market Share for Pulmonary Artery Catheters

## About

There are a number of specialty catheters on the market. This group of products is not expected to experience as strong a rate of growth as some of the other catheter segments, such as cardiovascular devices.

After surgery, some patients require wound drains. A wound drain catheter is inserted while a patient is in the operating room receiving general anesthesia. The purpose of the drain is to remove fluid or blood from the surgical site. This helps the healing process. Wound drains are usually made of plastic. One end is placed within the wound to be drained and the other end is connected to a suction collection device. The fluid may be collected in a drainage bag, plastic bulb, and plastic carton or onto a dressing.

Virtually all wound drain catheters used in closed wounds have a drain connected to the wound and an outflow or extension tube. Typically, the tube portion is connected to a vacuum supply after the drain has been placed in the wound, and the wound, or surgical incision, has been closed. The most common type of drain involves a length of tubing which is perforated by spaced apertures through the tubing wall. These apertures are usually in opposed pairs and, while the spacing between aperture pairs may vary, such aperture pairs are typically spaced by a distance equal to approximately twice the diameter of the tubing.

Another type of specialty catheter is a suction catheter, which is a flexible, long tube attached on one end to the breathing tube (endotracheal or tracheostomy tube). The other end of the suction catheter is connected to a collection container (suction canister) and a device that generates suction. Critically ill or injured patients who require an endotracheal tube or tracheostomy tube need occasional suctioning to remove secretions from the airway.

## I would like to order

Product name: The World Market for Catheters (Cardiovascular, Urological, Intravenous and Specialty Devices)

Product link: <https://marketpublishers.com/r/W868AEF78C7EN.html>

Price: US\$ 3,500.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/W868AEF78C7EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

