

# Pulmonary Embolism Diagnostic Market: Size, Trends & Forecasts (2017-2021)

https://marketpublishers.com/r/P14D7519A2FEN.html

Date: March 2017

Pages: 75

Price: US\$ 800.00 (Single User License)

ID: P14D7519A2FEN

## **Abstracts**

#### **SCOPE OF THE REPORT**

The report titled "Pulmonary Embolism Diagnostic Market: Size, Trends & Forecasts (2017-2021)", provides an in-depth analysis of the developed region pulmonary embolism diagnostic market by value, by volume (number of patients), by segments, etc.

The report provides an analysis of the developed regions such as Canada, Australia and Europe on the basis of diagnostics penetration and the regions such as the US with an addressable market opportunity for the diagnostics penetration.

The report also assesses the key opportunities in the market and outlines the factors that are and will be driving the growth of the industry. Growth of the pulmonary embolism diagnostics market has also been forecasted for the period 2017-2021, taking into consideration the previous growth patterns, the growth drivers and the current and future trends.

The competition in the pulmonary embolism diagnostic market, especially V/Q scan is dominated by one big player at global level, Cyclopharm and at regional level, in the US, the competition is dominated by Lantheus Holdings, Inc. (Xe-133).

Further, key players of the global pulmonary thromboembolism diagnostic market Cyclopharm, Philips, Siemens and Jubilant LifeSciences Limited are also profiled with their financial information and respective business strategies.

#### COUNTRY COVERAGE



Developed Regions (Canada, Europe, Australia and Parts of Asia)

The US

#### **COMPANY COVERAGE**

Cyclopharm

Jubilant LifeSciences Limited

**Philips** 

Siemens

#### **EXECUTIVE SUMMARY**

Venous Thromboembolism (VTE) is a type of blood clot that starts in the vein. Most commonly VTE starts in the legs of the patient, however, it could occur in any other part of the body also. There are two types of VTE: Deep Vein Thromboembolism (DVT) and Pulmonary Embolism (PE).

The pulmonary embolism generally occurs due to DVTs or pelvic vein thrombosis.

Pulmonary embolism is a condition where the clot that is formed deep into the veins of the patient legs (or in any other body part) breaks off and travels through the bloodstream to the lungs. The clot has a tendency to block a blood vessel in the lungs and hence damage them.

Pulmonary embolism is not a disease rather it is a complication of underlying VTE. There are several risk factors for pulmonary embolism such as cancer, obesity, sedentary lifestyle, age factor, major surgery, genetic blood clotting disorder or fracture of the hip or leg, etc. The onset of pulmonary embolism is depicted by shortness of breath, sudden chest pain and coughing blood. These symptoms are then followed by other symptoms such as flank pain, wheezing, cardiac murmur, etc.

There are different types of tests done to detect pulmonary embolism, however, Computed Tomography Pulmonary Angiogram (CTPA) is the gold standard for



detecting pulmonary embolism. Another alternative test done to detect pulmonary embolism is Ventilation-Perfusion (V/Q) Scanning.

Since prevention is better than cure, a healthy lifestyle is most commonly prescribed to prevent pulmonary embolism. However, pulmonary embolism is managed majorly through intake of anticoagulants, thrombolytics, vena cava filter and compression stockings.

The global pulmonary embolism diagnostics market is anticipated to increase at a significant CAGR during the years 2017-2021. The pulmonary embolism diagnostic market is expected to increase due to growth in number of cancer patients, aging population, increase in per-capita healthcare expenditure, etc. Yet the market faces some challenges such as, prohibition of Technegas (an agent of V/Q Scan) in the US and introduction of Novel Oral anticoagulants.



### **Contents**

#### 1. EXECUTIVE SUMMARY

#### 2. INTRODUCTION

- 2.1 Venous Thromboembolism (VTE): An Overview
  - 2.1.1 Types of Venous Thromboembolism
- 2.2 Pulmonary Embolism: An Overview
  - 2.2.1 Risk Factors of Pulmonary Embolism
  - 2.2.2 Prominent Symptoms of Pulmonary Embolism
  - 2.2.3 Other Symptoms of Pulmonary Embolism
  - 2.2.4 Physical Signs of Pulmonary Embolism
- 2.2.5 Laboratory Tests for Pulmonary Embolism
- 2.2.6 Laboratory Tests for Pulmonary Embolism-V/Q Scan
- 2.3 Management of Pulmonary Embolism
  - 2.3.1 Prevention of Pulmonary Embolism

#### 3. DEVELOPED REGION MARKET ANALYSIS

- 3.1 Developed Region Pulmonary Embolism Diagnostic Market: An Analysis
  - 3.1.1 Developed Region Pulmonary Embolism Diagnostic Market by Value
- 3.1.2 Developed Region Pulmonary Embolism Diagnostic Market by Number of Patients
  - 3.1.3 Developed Region Pulmonary Embolism Diagnostics Market by Tests
  - 3.1.4 Developed Region Pulmonary Embolism V/Q Scan Diagnostic Market by Value
- 3.1.5 Developed Region Pulmonary Embolism CTPA Diagnostic Market by Value

#### 4. REGIONAL MARKET ANALYSIS

4.1 The US Pulmonary Embolism Diagnostic Technegas Addressable Market

#### **5. MARKET DYNAMICS**

- 5.1 Growth Drivers
  - 5.1.1 Increasing Global Incidence of Cancer
  - 5.1.2 Rising Global Population with Obesity
  - 5.1.3 Increasing Global Per-Capita Healthcare Expenditure
  - 5.1.4 Increasing Global Aging Population



- 5.1.5 Increasing Global Oral Contraceptives Demand and Number of Pregnancies
- 5.2 Challenges
  - 5.2.1 Introduction of Novel Oral Anticoagulants
  - 5.2.2 Prohibition of Technegas in the US
- 5.3 Market Trends
  - 5.3.1 Global Cigarette Consumption
  - 5.3.2 Mo99 Isotope Cost Savings for the End User
  - 5.3.3 Product Innovation
  - 5.3.4 Patent Expiration and Renewal
  - 5.3.5 Prolonged Hours of Sitting
  - 5.3.6 Ongoing Technological Advancement and Development

#### 6. COMPETITIVE LANDSCAPE

6.1 Global Players in Pulmonary Embolism Market: A Financial

#### 7. COMPANY PROFILING

- 7.1 Cyclopharm
  - 7.1.1 Business Overview
  - 7.1.2 Financial Overview
  - 7.1.3 Business Strategy
- 7.2 Jubilant LifeSciences Limited
  - 7.2.1 Business Overview
  - 7.2.2 Financial Overview
  - 7.2.3 Business Strategy
- 7.3 Philips
  - 7.3.1 Business Overview
  - 7.3.2 Financial Overview
  - 7.3.3 Business Strategy
- 7.4 Siemens
  - 7.4.1 Business Overview
  - 7.4.2 Financial Overview
  - 7.4.3 Business Strategy



# **List Of Figures**

#### LIST OF FIGURES AN TABLES

- Figure 1: Types of Venous Thromboembolism (VTE)
- Figure 2: Risk Factors of Pulmonary Embolism
- Figure 3: Prominent Symptoms of Pulmonary Embolism
- Figure 4: Other Symptoms of Pulmonary Embolism
- Figure 5: Physical Signs of Pulmonary Embolism
- Figure 6: Laboratory Tests for Pulmonary Embolism
- Figure 7: Types of Gaseous Radionuclides in V/Q Scan
- Figure 8: Management of Pulmonary Embolism
- Figure 9: Prevention of Pulmonary Embolism
- Figure 10: Developed Region Pulmonary Embolism Diagnostic Market by Value;
- 2015-2021 (US\$ Million)
- Figure 11: Developed Region Pulmonary Embolism Diagnostic Market by Number of
- Patients; 2015-2021 (Million)
- Figure 12: Developed Region Pulmonary Embolism Diagnostics Market by Tests; 2015
- (Percentage, %)
- Figure 13: Developed Region Pulmonary Embolism V/Q Scan Diagnostic Market by
- Value; 2015-2021 (US\$ Million)
- Figure 14: Developed Region Pulmonary Embolism CTPA Diagnostic Market by Value;
- 2015-2021 (US\$ Million)
- Figure 15: Global Incidence of Cancer; 2012-2020 (Million)
- Figure 16: Global Population with Obesity; 2009-2014 (Million)
- Figure 17: Global Per-Capita Healthcare Expenditure; 2010-2014 (US\$)
- Figure 18: Global Population (65 Years and Above); 2010-2015 (Million
- Figure 19: Global Cigarette Consumption; 2000-2014 (Billions of Cigarettes)
- Figure 20: Cyclopharm Products Overview
- Figure 21: Cyclopharm Sales Revenue; 2012-2016 (US\$ Million)
- Figure 22: Cyclopharm Revenue by Segments; 2015 & 2016
- Figure 23: Jubilant Revenues; 2012-2016 (US\$ Million)
- Figure 24: Jubilant Revenues by Segment; 2016
- Figure 25: Philips Product Overview
- Figure 26: Philips Sales; 2012-2016 (US\$ Billion)
- Figure 27: Philips Healthcare Sales; 2011-2015 (US\$ Billion)
- Figure 28: Philips Sales by Segments; 2016
- Figure 29: Siemens Revenue; 2012-2016 (US\$ Billion)
- Figure 30: Siemens Healthineers Segment Revenue; 2012-2016 (US\$ Billion)



Figure 31: Siemens Revenue by Segments; 2016

Table 1: The US Pulmonary Embolism Diagnostic Technegas Addressable Market;

2015

Table 2: Mo99 Isotope Cost Savings for the End-User

Table 3: Global Players in Pulmonary Embolism Market: A Financial; 2016



#### I would like to order

Product name: Pulmonary Embolism Diagnostic Market: Size, Trends & Forecasts (2017-2021)

Product link: <a href="https://marketpublishers.com/r/P14D7519A2FEN.html">https://marketpublishers.com/r/P14D7519A2FEN.html</a>

Price: US\$ 800.00 (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/P14D7519A2FEN.html">https://marketpublishers.com/r/P14D7519A2FEN.html</a>

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
	Custumer signature

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

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