

North America Airway Clearance System Market By
Type (Positive Expiratory Pressure (PEP), Mechanical
Cough Assist, High Frequency Chest Wall Oscillation
(HFCWO), Oscillating PEP devices and Intrapulmonary
Percussive Ventilators) By Application (Cystic
Fibrosis, Neuromuscular, Bronchiectasis, Emphysema
and Other Applications) By End Use (Home Care
Settings, Ambulatory Surgical Centers, Hospitals &
Clinics and Other End Use) By Country, Industry
Analysis and Forecast, 2019 - 2025

https://marketpublishers.com/r/N2DD7E4E723CEN.html

Date: March 2020

Pages: 78

Price: US\$ 1,500.00 (Single User License)

ID: N2DD7E4E723CEN

### **Abstracts**

The North America Airway Clearance System Market would witness market growth of 4% CAGR during the forecast period (2019-2025).

As part of their normal airway clearing routine, many people with cystic fibrosis (CF), bronchiectasis (BE) and other respiratory disorders use high-frequency chest wall oscillation (HFCWO) vests. High-frequency chest wall oscillation (HFCWO) is an airway clearing technique that uses a modified vest to administer external chest wall oscillations to the torso. These vests create vibrations at varying frequencies and intensities to help release and thin mucus and remove it from the walls of the airway in order to cough it up.

It is important to consider the complexities of chronic lung disease such as bronchiectasis in order to determine the appropriate treatment strategy for your particular symptoms. Bronchiectasis is a permanent lung disease that can damage the



airways and impair the capacity to clear mucus, from shortness of breath to a chronic cough that produces mucus. Clearing mucus from the lungs using a combination of medicine and airway clearing procedures will enhance symptoms for patients living with bronchiectasis and reduce risks of impaired airway clearing.

Improvement in healthcare policies in different countries, such as the U.S., has increased the affordability for various medical and treatment facilities, which in effect has improved people's life expectancy. The burgeoning aging population would boost the number of people diagnosed with asthma and COPD. The overall treatment of asthma and COPD after age 65 is highly crucial and troublesome. People over 65 who have been diagnosed with asthma and COPD cannot take liquid medication.

Based on Type, the market is segmented into Positive Expiratory Pressure (PEP), Mechanical Cough Assist, High Frequency Chest Wall Oscillation (HFCWO), Oscillating PEP devices and Intrapulmonary Percussive Ventilators. Based on Application, the market is segmented into Cystic Fibrosis, Neuromuscular, Bronchiectasis, Emphysema and Other Applications. Based on End Use, the market is segmented into Home Care Settings, Ambulatory Surgical Centers, Hospitals & Clinics and Other End Use. Based on countries, the market is segmented into U.S., Mexico, Canada, and Rest of North America.

The market research report covers theanalysis of key stake holders of the market. Key companies profiled in the report include Koninklijke Philips N.V., Allergan PLC, Electromed, Inc., Hill-Rom Holdings, Inc., General Physiotherapy, Inc., Thayer Medical Corporation, Vortran Medical Technology, Inc, Monaghan Medical Corporation, PARI GmbH (PARI Medical Holdings), and International Biophysics Corporation.

Scope of the Study

Market Segmentation:

By Type

Positive Expiratory Pressure (PEP)

Mechanical Cough Assist

High Frequency Chest Wall Oscillation (HFCWO)



Oscillating PEP devices and Intrapulmonary Percussive Ventilators By Application Cystic Fibrosis Neuromuscular **Bronchiectasis** Emphysema and Other Applications By End Use Home Care Settings **Ambulatory Surgical Centers** Hospitals & Clinics and Other End Use By Country US Canada Mexico

Rest of North America



## Companies Profiled

Koninklijke Philips N.V.

Allergan PLC

Electromed, Inc.

Hill-Rom Holdings, Inc.

General Physiotherapy, Inc.

**Thayer Medical Corporation** 

Vortran Medical Technology, Inc

Monaghan Medical Corporation

PARI GmbH (PARI Medical Holdings)

International Biophysics Corporation

Unique Offerings from KBV Research

Exhaustive coverage

Highest number of market tables and figures

Subscription based model available

Guaranteed best price

Assured post sales research support with 10% customization free



## **Contents**

#### **CHAPTER 1. MARKET SCOPE & METHODOLOGY**

- 1.1 Market Definition
- 1.2 Objectives
- 1.3 Market Scope
- 1.4 Segmentation
  - 1.4.1 North America Airway Clearance Systems Market, by Type
  - 1.4.2 North America Airway Clearance Systems Market, by Application
  - 1.4.3 North America Airway Clearance Systems Market, by End Use
  - 1.4.4 North America Airway Clearance Systems Market, by Country
- 1.5 Methodology for the research

#### **CHAPTER 2. MARKET OVERVIEW**

- 2.1 Introduction
  - 2.1.1 Overview
  - 2.1.2 Market Composition and Scenario
- 2.2 Key Factors Impacting the Market
  - 2.2.1 Market Drivers
  - 2.2.2 Market Restraints

### **CHAPTER 3. COMPETITION ANALYSIS - GLOBAL**

- 3.1 Recent Industry Wide Strategic Developments
  - 3.1.1 Partnerships, Collaborations and Agreements
  - 3.1.2 Product Launches and Product Expansions
  - 3.1.3 Mergers & Acquisitions
- 3.2 Top Winning Strategies
  - 3.2.1 Key Leading Strategies: Percentage Distribution (2015-2019)
- 3.2.2 Key Strategic Move: (Product Launches and Product Expansions: 2016, Jun 2020, Mar) Leading Players

# CHAPTER 4. NORTH AMERICA AIRWAY CLEARANCE SYSTEMS MARKET BY TYPE

- 4.1 North America Positive Expiratory Pressure (PEP) Market by Country
- 4.2 North America Mechanical Cough Assist Market by Country



- 4.3 North America High Frequency Chest Wall Oscillation (HFCWO) Market by Country
- 4.4 North America Oscillating PEP devices Market by Country
- 4.5 North America Intrapulmonary Percussive Ventilators Market by Country

## CHAPTER 5. NORTH AMERICA AIRWAY CLEARANCE SYSTEMS MARKET BY APPLICATION

- 5.1 North America Cystic Fibrosis Market by Country
- 5.2 North America Neuromuscular Market by Country
- 5.3 North America Bronchiectasis Market by Country
- 5.4 North America Emphysema Market by Country
- 5.5 North America Other Applications Market by Country

# CHAPTER 6. NORTH AMERICA AIRWAY CLEARANCE SYSTEMS MARKET BY END USE

- 6.1 North America Home Care Settings Market by Country
- 6.2 North America Ambulatory Surgical Centers Market by Country
- 6.3 North America Hospitals & Clinics Market by Country
- 6.4 North America Other End Use Market by Country

# CHAPTER 7. NORTH AMERICA AIRWAY CLEARANCE SYSTEMS MARKET BY COUNTRY

- 7.1 USA Airway Clearance Systems Market
  - 7.1.1 USA Airway Clearance Systems Market by Type
  - 7.1.2 USA Airway Clearance Systems Market by Application
  - 7.1.3 USA Airway Clearance Systems Market by End Use
- 7.2 Canada Airway Clearance Systems Market
  - 7.2.1 Canada Airway Clearance Systems Market by Type
  - 7.2.2 Canada Airway Clearance Systems Market by Application
  - 7.2.3 Canada Airway Clearance Systems Market by End Use
- 7.3 Mexico Airway Clearance Systems Market
  - 7.3.1 Mexico Airway Clearance Systems Market by Type
  - 7.3.2 Mexico Airway Clearance Systems Market by Application
  - 7.3.3 Mexico Airway Clearance Systems Market by End Use
- 7.4 Rest of North America Airway Clearance Systems Market
- 7.4.1 Rest of North America Airway Clearance Systems Market by Type
- 7.4.2 Rest of North America Airway Clearance Systems Market by Application



## 7.4.3 Rest of North America Airway Clearance Systems Market by End Use

### **CHAPTER 8. COMPANY PROFILES**

- 8.1 Koninklijke Philips N.V.
  - 8.1.1 Company Overview
  - 8.1.2 Financial Analysis
  - 8.1.3 Segmental and Regional Analysis
  - 8.1.4 Research & Development Expenses
  - 8.1.5 Recent strategies and developments:
    - 8.1.5.1 Product Launches and Product Expansions:
    - 8.1.5.2 Acquisition and Mergers:
- 8.2 Allergan PLC
  - 8.2.1 Company Overview
  - 8.2.2 Financial Analysis
  - 8.2.3 Segmental and Regional Analysis
  - 8.2.4 Research & Development Expense
- 8.3 Electromed, Inc.
  - 8.3.1 Company Overview
  - 8.3.2 Financial Analysis
  - 8.3.3 Research & Development Expense
  - 8.3.4 Recent strategies and developments:
    - 8.3.4.1 Product Launches and Product Expansions:
  - 8.3.4.2 Partnerships, Collaborations, and Agreements:
- 8.4 Hill-Rom Holdings, Inc.
  - 8.4.1 Company Overview
  - 8.4.2 Financial Analysis
  - 8.4.3 Segmental and Regional Analysis
  - 8.4.4 Research & Development Expense
  - 8.4.5 Recent strategies and developments:
    - 8.4.5.1 Product Launches and Product Expansions:
    - 8.4.5.2 Acquisition and Mergers:
- 8.5 General Physiotherapy, Inc.
  - 8.5.1 Company Overview
- 8.6 Thayer Medical Corporation
  - 8.6.1 Company Overview
- 8.7 Vortran Medical Technology, Inc.
  - 8.7.1 Company Overview
  - 8.7.2 Recent strategies and developments:



- 8.7.2.1 Product Launches and Product Expansions:
- 8.8 Monaghan Medical Corporation
  - 8.8.1 Company Overview
  - 8.8.2 Recent strategies and developments:
    - 8.8.2.1 Product Launches and Product Expansions:
- 8.9 PARI GmbH (PARI Medical Holdings)
  - 8.9.1 Company Overview
- 8.1 International Biophysics Corporation
  - 8.10.1 Company Overview
  - 8.10.2 Recent strategies and developments:
    - 8.10.2.1 Product Launches and Product Expansions:



## **List Of Tables**

### LIST OF TABLES

TABLE 1 NORTH AMERICA AIRWAY CLEARANCE SYSTEMS MARKET, 2015 - 2018, USD MILLION

TABLE 2 NORTH AMERICA AIRWAY CLEARANCE SYSTEMS MARKET, 2019 - 2025, USD MILLION

TABLE 3 PARTNERSHIPS, COLLABORATIONS AND AGREEMENTS— AIRWAY CLEARANCE SYSTEM MARKET

TABLE 4 PRODUCT LAUNCHES AND PRODUCT EXPANSIONS— AIRWAY CLEARANCE SYSTEM MARKET

TABLE 5 MERGERS & ACQUISITIONS – AIRWAY CLEARANCE SYSTEM MARKET TABLE 6 NORTH AMERICA AIRWAY CLEARANCE SYSTEMS MARKET BY TYPE, 2015 - 2018, USD MILLION

TABLE 7 NORTH AMERICA AIRWAY CLEARANCE SYSTEMS MARKET BY TYPE, 2019 - 2025, USD MILLION

TABLE 8 NORTH AMERICA POSITIVE EXPIRATORY PRESSURE (PEP) MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 9 NORTH AMERICA POSITIVE EXPIRATORY PRESSURE (PEP) MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 10 NORTH AMERICA MECHANICAL COUGH ASSIST MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 11 NORTH AMERICA MECHANICAL COUGH ASSIST MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 12 NORTH AMERICA HIGH FREQUENCY CHEST WALL OSCILLATION (HFCWO) MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 13 NORTH AMERICA HIGH FREQUENCY CHEST WALL OSCILLATION (HFCWO) MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 14 NORTH AMERICA OSCILLATING PEP DEVICES MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 15 NORTH AMERICA OSCILLATING PEP DEVICES MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 16 NORTH AMERICA INTRAPULMONARY PERCUSSIVE VENTILATORS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 17 NORTH AMERICA INTRAPULMONARY PERCUSSIVE VENTILATORS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 18 NORTH AMERICA AIRWAY CLEARANCE SYSTEMS MARKET BY APPLICATION, 2015 - 2018, USD MILLION



TABLE 19 NORTH AMERICA AIRWAY CLEARANCE SYSTEMS MARKET BY APPLICATION, 2019 - 2025, USD MILLION

TABLE 20 NORTH AMERICA CYSTIC FIBROSIS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 21 NORTH AMERICA CYSTIC FIBROSIS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 22 NORTH AMERICA NEUROMUSCULAR MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 23 NORTH AMERICA NEUROMUSCULAR MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 24 NORTH AMERICA BRONCHIECTASIS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 25 NORTH AMERICA BRONCHIECTASIS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 26 NORTH AMERICA EMPHYSEMA MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 27 NORTH AMERICA EMPHYSEMA MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 28 NORTH AMERICA OTHER APPLICATIONS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 29 NORTH AMERICA OTHER APPLICATIONS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 30 NORTH AMERICA AIRWAY CLEARANCE SYSTEMS MARKET BY END USE, 2015 - 2018, USD MILLION

TABLE 31 NORTH AMERICA AIRWAY CLEARANCE SYSTEMS MARKET BY END USE, 2019 - 2025, USD MILLION

TABLE 32 NORTH AMERICA HOME CARE SETTINGS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 33 NORTH AMERICA HOME CARE SETTINGS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 34 NORTH AMERICA AMBULATORY SURGICAL CENTERS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 35 NORTH AMERICA AMBULATORY SURGICAL CENTERS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 36 NORTH AMERICA HOSPITALS & CLINICS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 37 NORTH AMERICA HOSPITALS & CLINICS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 38 NORTH AMERICA OTHER END USE MARKET BY COUNTRY, 2015 -



2018, USD MILLION

TABLE 39 NORTH AMERICA OTHER END USE MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 40 NORTH AMERICA AIRWAY CLEARANCE SYSTEMS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 41 NORTH AMERICA AIRWAY CLEARANCE SYSTEMS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 42 USA AIRWAY CLEARANCE SYSTEMS MARKET, 2015 - 2018, USD MILLION

TABLE 43 USA AIRWAY CLEARANCE SYSTEMS MARKET, 2019 - 2025, USD MILLION

TABLE 44 USA AIRWAY CLEARANCE SYSTEMS MARKET BY TYPE, 2015 - 2018, USD MILLION

TABLE 45 USA AIRWAY CLEARANCE SYSTEMS MARKET BY TYPE, 2019 - 2025, USD MILLION

TABLE 46 USA AIRWAY CLEARANCE SYSTEMS MARKET BY APPLICATION, 2015 - 2018, USD MILLION

TABLE 47 USA AIRWAY CLEARANCE SYSTEMS MARKET BY APPLICATION, 2019 - 2025, USD MILLION

TABLE 48 USA AIRWAY CLEARANCE SYSTEMS MARKET BY END USE, 2015 - 2018, USD MILLION

TABLE 49 USA AIRWAY CLEARANCE SYSTEMS MARKET BY END USE, 2019 - 2025, USD MILLION

TABLE 50 CANADA AIRWAY CLEARANCE SYSTEMS MARKET, 2015 - 2018, USD MILLION

TABLE 51 CANADA AIRWAY CLEARANCE SYSTEMS MARKET, 2019 - 2025, USD MILLION

TABLE 52 CANADA AIRWAY CLEARANCE SYSTEMS MARKET BY TYPE, 2015 - 2018, USD MILLION

TABLE 53 CANADA AIRWAY CLEARANCE SYSTEMS MARKET BY TYPE, 2019 - 2025, USD MILLION

TABLE 54 CANADA AIRWAY CLEARANCE SYSTEMS MARKET BY APPLICATION, 2015 - 2018, USD MILLION

TABLE 55 CANADA AIRWAY CLEARANCE SYSTEMS MARKET BY APPLICATION, 2019 - 2025, USD MILLION

TABLE 56 CANADA AIRWAY CLEARANCE SYSTEMS MARKET BY END USE, 2015 - 2018, USD MILLION

TABLE 57 CANADA AIRWAY CLEARANCE SYSTEMS MARKET BY END USE, 2019 - 2025, USD MILLION



TABLE 58 MEXICO AIRWAY CLEARANCE SYSTEMS MARKET, 2015 - 2018, USD MILLION

TABLE 59 MEXICO AIRWAY CLEARANCE SYSTEMS MARKET, 2019 - 2025, USD MILLION

TABLE 60 MEXICO AIRWAY CLEARANCE SYSTEMS MARKET BY TYPE, 2015 - 2018, USD MILLION

TABLE 61 MEXICO AIRWAY CLEARANCE SYSTEMS MARKET BY TYPE, 2019 - 2025, USD MILLION

TABLE 62 MEXICO AIRWAY CLEARANCE SYSTEMS MARKET BY APPLICATION, 2015 - 2018, USD MILLION

TABLE 63 MEXICO AIRWAY CLEARANCE SYSTEMS MARKET BY APPLICATION, 2019 - 2025, USD MILLION

TABLE 64 MEXICO AIRWAY CLEARANCE SYSTEMS MARKET BY END USE, 2015 - 2018, USD MILLION

TABLE 65 MEXICO AIRWAY CLEARANCE SYSTEMS MARKET BY END USE, 2019 - 2025, USD MILLION

TABLE 66 REST OF NORTH AMERICA AIRWAY CLEARANCE SYSTEMS MARKET, 2015 - 2018, USD MILLION

TABLE 67 REST OF NORTH AMERICA AIRWAY CLEARANCE SYSTEMS MARKET, 2019 - 2025, USD MILLION

TABLE 68 REST OF NORTH AMERICA AIRWAY CLEARANCE SYSTEMS MARKET BY TYPE, 2015 - 2018, USD MILLION

TABLE 69 REST OF NORTH AMERICA AIRWAY CLEARANCE SYSTEMS MARKET BY TYPE, 2019 - 2025, USD MILLION

TABLE 70 REST OF NORTH AMERICA AIRWAY CLEARANCE SYSTEMS MARKET BY APPLICATION, 2015 - 2018, USD MILLION

TABLE 71 REST OF NORTH AMERICA AIRWAY CLEARANCE SYSTEMS MARKET BY APPLICATION, 2019 - 2025, USD MILLION

TABLE 72 REST OF NORTH AMERICA AIRWAY CLEARANCE SYSTEMS MARKET BY END USE, 2015 - 2018, USD MILLION

TABLE 73 REST OF NORTH AMERICA AIRWAY CLEARANCE SYSTEMS MARKET BY END USE, 2019 - 2025, USD MILLION

TABLE 74 KEY INFORMATION – KONINKLIJKE PHILIPS N.V.

TABLE 75 KEY INFORMATION – ALLERGAN PLC

TABLE 76 KEY INFORMATION – ELECTROMED, INC.

TABLE 77 KEY INFORMATION – HILL-ROM HOLDINGS, INC.

TABLE 78 KEY INFORMATION – GENERAL PHYSIOTHERAPY, INC.

TABLE 79 KEY INFORMATION – THAYER MEDICAL CORPORATION

TABLE 80 KEY INFORMATION – VORTRAN MEDICAL TECHNOLOGY, INC.



TABLE 81 KEY INFORMATION – MONAGHAN MEDICAL CORPORATION

TABLE 82 KEY INFORMATION – PARI GMBH

TABLE 83 KEY INFORMATION – INTERNATIONAL BIOPHYSICS CORPORATION



## **List Of Figures**

### LIST OF FIGURES

FIG 1 METHODOLOGY FOR THE RESEARCH

FIG 2 KEY LEADING STRATEGIES: PERCENTAGE DISTRIBUTION (2015-2019)

FIG 3 KEY STRATEGIC MOVE: (PRODUCT LAUNCHES AND PRODUCT

EXPANSIONS: 2016, JUN - 2020, MAR) LEADING PLAYERS

FIG 4 RECENT STRATEGIES AND DEVELOPMENTS: KONINKLIJKE PHILIPS N.V.

FIG 5 RECENT STRATEGIES AND DEVELOPMENTS: ELECTROMED, INC.

FIG 6 RECENT STRATEGIES AND DEVELOPMENTS: HILL-ROM HOLDINGS, INC.



### I would like to order

Product name: North America Airway Clearance System Market By Type (Positive Expiratory Pressure

(PEP), Mechanical Cough Assist, High Frequency Chest Wall Oscillation (HFCWO), Oscillating PEP devices and Intrapulmonary Percussive Ventilators) By Application (Cystic Fibrosis, Neuromuscular, Bronchiectasis, Emphysema and Other Applications) By End Use (Home Care Settings, Ambulatory Surgical Centers, Hospitals & Clinics and Other End Use) By Country, Industry Analysis and Forecast, 2019 - 2025

Product link: https://marketpublishers.com/r/N2DD7E4E723CEN.html

Price: US\$ 1,500.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

## **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/N2DD7E4E723CEN.html">https://marketpublishers.com/r/N2DD7E4E723CEN.html</a>

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

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