Mechanical Ventilators - Global Strategic Business Report

Description: The report provides separate comprehensive analytics for the US, Canada, Japan, Europe, Asia-Pacific, Middle East & Africa, and Latin America. Annual estimates and forecasts are provided for the period 2015 through 2022. Also, a six-year historic analysis is provided for these markets. Market data and analytics are derived from primary and secondary research. Company profiles are primarily based on public domain information including company URLs.

This report analyzes the worldwide markets for Mechanical Ventilators in US$ Thousand by the following Product Segments: Critical Care, Neonatal, and Portable & Transport Ventilators.

The report profiles 61 companies including many key and niche players such as -

CareFusion Corp. A BD Company
Medtronic Plc
Dräger Medical, Inc.
Fisher & Paykel Healthcare Corp. Limited
GE Healthcare

Contents:

I. INTRODUCTION, METHODOLOGY & PRODUCT DEFINITIONS
Study Reliability and Reporting Limitations
Disclaimers
Data Interpretation & Reporting Level
Quantitative Techniques & Analytics
Product Definitions and Scope of Study
Critical Care Ventilators
Neonatal Ventilators
Portable & Transport Ventilators

II. EXECUTIVE SUMMARY

1. INDUSTRY OVERVIEW
A Prelude to Mechanical Ventilators
Rising Incidence of COPD to Drive Growth
Quick COPD Facts:
Table 1: Global Prevalence of COPD by Age Group (2015): Percentage of Men and Women Affected by the Condition (includes corresponding Graph/Chart)
Table 2: Mortality Rates of COPD (‘000s) by Select Geographic Region (includes corresponding Graph/Chart)
US Leads the Global Mechanical Ventilators Market
High Unmet Medical Needs Drive Developing Nations
Developing Regions: Promising Markets for Infant/Neonatal Ventilation
Table 3: Global Population of Children between 0-4 years (2015P & 2020P) (includes corresponding Graph/Chart)
Table 4: Population of Infants & Children (0-4 years) in Select Countries: 2013 (includes corresponding Graph/Chart)
Non-Invasive Ventilators
The New Standard of Care
Cost Benefits to Surge Growth of Non-Invasive Ventilators
Neonatal Non-Invasive Ventilation
On the Rise
HomeCare Ventilation Cuts Down on Rising Healthcare Costs
Table 5: Healthcare Spending as % of GDP by Region (2016E) (includes corresponding Graph/Chart)
Table 6: Worldwide Home Healthcare Services Market by Type of Service (2015& 2020P): Percentage Breakdown of Service Revenues for Infusion Therapy Services, Rehabilitation Services, Respiratory Therapy Services, Telemetry, and Unskilled Homecare (includes corresponding Graph/Chart)
Increasing Popularity of Portable Ventilators
Aging Population to Spur Demand for Mechanical Ventilators

Table 7: 60+ Years Individuals as a Percentage of Total Population in Major Countries Worldwide: 2015, 2050, and 2100 (includes corresponding Graph/Chart)

Competitive Landscape

Table 8: Global Mechanical Ventilators Market by Leading Player (2015): Percentage Market Share Breakdown of Value Sales for Maquet (Getinge), Dräger Medical, Medtronic (Covidien), CareFusion/BD, and Others (includes corresponding Graph/Chart)

Ways to Leverage Market Potential

Key Market Challenges

2. MARKET TRENDS, DRIVERS AND ISSUES

Improved Patient Outcomes

The Force behind Mechanical Ventilator Innovations

Automation-Enabled Innovation Continues in Mechanical Ventilators Market

The Changing Face of Ventilator Design

Ventilator Associated Pneumonia (VAP): A Major Menace

Innovations in Endotracheal Tube Design to Address VAP

Manufacturers Introduce New Features to Tackle Enduring Issue of Alarm Fatigue

Advances in Information Technology Enhance Monitoring Multiple Patients on Ventilation

Mechanical Ventilators Market Witnesses Increasing Patent Filings

Table 9: Worldwide Mechanical Ventilators Patent Filings: 2008-2013 (includes corresponding Graph/Chart)

Table 10: Mechanical Ventilator Patent Filings by Leading Companies (includes corresponding Graph/Chart)

Emerging Markets Experience Low-Cost Ventilator Boom

Non-Invasive Positive Pressure Ventilation (NIPPV) Market: Going Strong

Disposable Ventilator Masks to Record Strong Growth

Western Markets Lead in Combined Ventilator Uptake

H1N1: A Boon and Bane for Ventilator Market

ECCO2R

An Ideal Replacement for Non-Invasive Ventilation Failure

High Potential for Automatic Transport Ventilators

Neurally-Adjusted Ventilatory Assist (NAVA)

A Novel Ventilation Technique

Respiratory Dialysis

An Alternative to Mechanical Ventilation?

Adaptive Support Ventilation: At the Forefront of Innovation

3. TECHNOLOGICAL INNOVATIONS

Synchrony

INTELLiVENT-ASV Software of Hamilton Medical

Dräger Medical's APRV AutoRelease

Philips VentAssist

Medtronic PAV+ Plus Software

Software for Reducing Leakage Amount

Dräger Medical's Pressure Support Concept

Hamilton Medical's Transport Ventilators with Advanced Modes

Information Management

New Alarm Systems

Automation

Simple User Interface

Significance of Humidification in Mechanical Ventilation

4. RESPIRATORY CONDITIONS REQUIRING MECHANICAL VENTILATORS: A REVIEW

Acute Respiratory Distress Syndrome

ARDS Fact Sheet

ARDS Treatment

Chronic Obstructive Pulmonary Disease

Chronic Obstructive Pulmonary Disease (COPD) Fact Sheet:

COPD Treatment

Muscular Degenerative Disease

Spinal Cord Injury

Spinal Cord Injury Treatment

Pneumonia

Pneumonia Fact Sheet
5. PRODUCT OVERVIEW
Lung Mechanics
Parameters Used in Monitoring Lung Mechanics
Breathing Frequency
Lung Volume and Airflow
Airway and Esophageal Pressures
Adequacy of Ventilation
Mechanical Ventilator Segments
Critical Care Ventilators
Acute Care Ventilators
Sub-acute Care Ventilators
Neonatal Ventilators
Conventional Neonatal Ventilators
High Frequency Neonatal Ventilators
Portable and Transport Ventilators
The End-user Classification
Modes of Ventilation
Assist Control Ventilation
Controlled Mechanical Ventilation
Synchronized Intermittent Mandatory Ventilation
Pressure Support Ventilation
Adaptive Support Ventilation
Continuous Positive Airway Pressure
Positive End Expiratory Pressure
Methods and Devices Used in Ventilatory Monitoring
Impedance Pneumography
Practical and Technical Considerations in Blood Gas Analysis
Alarms
Inhalators
Optrode Technology
The History of Mechanical Ventilators
Evolution of Mechanical Ventilators: A Historical Fact File
The Development of Tank Respirator and the Cuirass Ventilator
Tank Respirator
Cuirass Ventilator
Conventional Mechanical Ventilation

6. PRODUCT INTRODUCTIONS/APPROVALS
Maquet Medical Systems Introduces Intensive Care and Neonatal Ventilators
Philips Launches Respironics V680 Ventilator
Maquet Critical Care to Launch Turbine Ventilator SERVO-air
Hamilton Medical Launches Pressure Controller for Mechanical Ventilators
GE HealthcareLaunches CareScape R860 Ventilator with Simple Interface
Royal Philips Announces European Launch of V680 Ventilator
OneBreath Reinvents Mechanical Ventilation
SLE Introduces New Software for SLE4000 and SLE5000 Neonatal Ventilators
Hamilton Medical Offers HAMILTON-H900 with Intelligent Humidification
Hamilton Medical Unveils HAMILTON-T1 with Neonatal Option
Covidien Receives FDA 510(k) Approval for Puritan Bennett™ 980 Ventilator
Covidien Receives CE Mark Approval for Puritan Bennett™ 980 Ventilator
Breas Medical Unveils Vivo 60 for Homecare Ventilation
Smiths Medical Introduces Pneupac ParaPAC Plus in North America
ResMed Launches Astral™ 100 and Astral™ 150
Dräger Showcases Novel Intensive Care Ventilator, Evita V300

7. RECENT INDUSTRY ACTIVITY
FDA Designates CareFusion’s Recall of AVEA Ventilator Units as Class I Recall
Becton, Dickinson and Company Acquires CareFusion
CareFusion Signs Distribution Agreement with Breas Medical
Medtronic Acquires Covidien
ZOLL Medical Acquires Impact Instrumentation
MAQUET and Swisstom Enter Into Distribution Partnership
Breas Medical Takes Over B&D Electromedical, Ltd.
Getinge Acquires CETREA
PBM Capital Group Takes Over Breas
Philips Respironics Recalls Trilogy Ventilators
Philips Respironics Bags 3-Year Contract from US Department of HHS

8. FOCUS ON SELECT MAJOR PLAYERS
CareFusion Corp.
A BD Company (US)
Medtronic Plc. (Ireland)
Dräger Medical, Inc. (US)
Fisher & Paykel Healthcare Corp. Limited (New Zealand)
GE Healthcare (UK)
Breas Medical AB (Sweden)
HAMILTON MEDICAL AG (Switzerland)
MAQUET GmbH & Co. KG (Germany)
Philips Respironics, Inc. (US)
ResMed (US)
Smiths Medical (UK)

9. GLOBAL MARKET PERSPECTIVE
Table 11: World Recent Past, Current & Future Analysis for Mechanical Ventilators by Geographic Region/Country
US, Canada, Japan, Europe, Asia-Pacific, Middle East & Africa, and Latin America Markets Independently Analyzed with Annual Sales Figures in US$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 12: World Historic Review for Mechanical Ventilators by Geographic Region/Country
US, Canada, Japan, Europe, Asia-Pacific, Middle East & Africa, and Latin America Markets Independently Analyzed with Annual Sales Figures in US$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 13: World 14-Year Perspective for Mechanical Ventilators by Geographic Region/Country
Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific, Middle East & Africa, and Latin America Markets for Years 2009, 2016 and 2022 (includes corresponding Graph/Chart)
Analytics by Segment
Table 14: World Recent Past, Current & Future Analysis for Critical Care Ventilators by Geographic Region/Country
US, Canada, Japan, Europe, Asia-Pacific, Middle East & Africa, and Latin America Markets Independently Analyzed with Annual Sales Figures in US$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 15: World Historic Review for Critical Care Ventilators by Geographic Region/Country
US, Canada, Japan, Europe, Asia-Pacific, Middle East & Africa, and Latin America Markets Independently Analyzed with Annual Sales Figures in US$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 16: World 14-Year Perspective for Critical Care Ventilators by Geographic Region/Country
Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific, Middle East & Africa, and Latin America Markets for Years 2009, 2016 and 2022 (includes corresponding Graph/Chart)
Table 17: World Recent Past, Current & Future Analysis for Neonatal Ventilators by Geographic Region/Country
US, Canada, Japan, Europe, Asia-Pacific, Middle East & Africa, and Latin America Markets Independently Analyzed with Annual Sales Figures in US$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 18: World Historic Review for Neonatal Ventilators by Geographic Region/Country
US, Canada, Japan, Europe, Asia-Pacific, Middle East & Africa, and Latin America Markets Independently Analyzed with Annual Sales Figures in US$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 19: World 14-Year Perspective for Neonatal Ventilators by Geographic Region/Country
Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific, Middle East & Africa, and Latin America Markets for Years 2009, 2016 and 2022 (includes corresponding Graph/Chart)
Table 20: World Recent Past, Current & Future Analysis for Portable & Transport Mechanical Ventilators by Geographic Region/Country
US, Canada, Japan, Europe, Asia-Pacific, Middle East & Africa, and Latin America Markets Independently Analyzed with Annual Sales Figures in US$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 21: World Historic Review for Portable & Transport Mechanical Ventilators by Geographic Region/Country
US, Canada, Japan, Europe, Asia-Pacific, Middle East & Africa, and Latin America Markets Independently Analyzed with Annual Sales Figures in US$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 22: World 14-Year Perspective for Portable & Transport Mechanical Ventilators by Geographic Region/Country
Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific, Middle East & Africa, and Latin America Markets for Years 2009, 2016 and 2022 (includes corresponding Graph/Chart)

III. MARKET

1. THE UNITED STATES
A. Market Analysis
Current and Future Analysis
Increasing Respiratory Disorders Drive Demand for Mechanical Ventilators
Table 23: COPD Associated Fatality Rate in the US by Gender (In %): 1999-2010 (includes corresponding Graph/Chart)
Table 24: Chronic Bronchitis Prevalence in the US by Age Group (In Percentage per 1000 Population): 2011 for Ages 18-44, 45-64, and 65+ years (includes corresponding Graph/Chart)
Table 25: Emphysema Prevalence in the US by Age Group (In Percentage per 1000 Population): 2011 for Ages 18-44, 45-64 and 65+ years (includes corresponding Graph/Chart)
Table 26: COPD Prevalence In the US by State (In Percentage): 2011 statistics for Kentucky, Alabama, Tennessee, West Virginia, Mississippi, Oklahoma, Indiana, Michigan, Arkansas, and Florida (includes corresponding Graph/Chart)
Aging Demographics Increase the Need for Ventilation
Table 27: North American Elderly Population by Age Group: 1975-2050 (includes corresponding Graph/Chart)

Technology Driving Ventilator Design, Features, etc
Regulations
A Major Factor Influencing the Mechanical Ventilators Market
Reimbursements for Ventilation
Table 28: Medicare Reimbursement for Portable Ventilators: 2014
Product Launches
Strategic Corporate Developments
Select Key Players
B. Market Analytics
Table 29: The US Recent Past, Current & Future Analysis for Mechanical Ventilators by Product Segment
Critical Care, Neonatal, and Portable & Transport Ventilators Independently Analyzed with Annual Sales Figures in US$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 30: The US Historic Review for Mechanical Ventilators by Product Segment
Critical Care, Neonatal, and Portable & Transport Ventilators Independently Analyzed with Annual Sales Figures in US$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 31: The US 14-Year Perspective for Mechanical Ventilators by Product Segment
Percentage Breakdown of Dollar Sales for Critical Care, Neonatal, and Portable & Transport Ventilators for Years 2009, 2016 and 2022 (includes corresponding Graph/Chart)

2. CANADA
A. Market Analysis
Product Launch
B. Market Analytics
Table 32: Canadian Recent Past, Current & Future Analysis for Mechanical Ventilators by Product Segment
Critical Care, Neonatal, and Portable & Transport Ventilators Independently Analyzed with Annual Sales Figures in US$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 33: Canadian Historic Review for Mechanical Ventilators by Product Segment
Critical Care, Neonatal, and Portable & Transport Ventilators Independently Analyzed with Annual Sales Figures in US$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 34: Canadian 14-Year Perspective for Mechanical Ventilators by Product Segment
Percentage Breakdown of Dollar Sales for Critical Care, Neonatal, and Portable & Transport Ventilators for
3. JAPAN
A. Market Analysis
Graying Population Spurs Growth of Mechanical Ventilators
Table 35: Japanese Elderly (65+ Years) Population: 2000-2020 (includes corresponding Graph/Chart)
Acoma Medical Industry Co., Ltd.
A Key Regional Player
B. Market Analytics
Table 36: Japanese Recent Past, Current & Future Analysis for Mechanical Ventilators by Product Segment
Critical Care, Neonatal, and Portable & Transport Ventilators Independently Analyzed with Annual Sales Figures in US$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 37: Japanese Historic Review for Mechanical Ventilators by Product Segment
Critical Care, Neonatal, and Portable & Transport Ventilators Independently Analyzed with Annual Sales Figures in US$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 38: Japanese 14-Year Perspective for Mechanical Ventilators by Product Segment
Percentage Breakdown of Dollar Sales for Critical Care, Neonatal, and Portable & Transport Ventilators for Years 2009, 2016 and 2022 (includes corresponding Graph/Chart)

4. EUROPE
A. Market Analysis
Current and Future Market Perspective
Ageing Demography
An Opportunity Indicator
Table 39: European Country-wise Statistics of 60+ Population as % of Total Population: 2013 (includes corresponding Graph/Chart)
Increasing Online Sales of Non-Invasive Ventilators
Product Launches
B. Market Analytics
Table 40: European Recent Past, Current & Future Analysis for Mechanical Ventilators by Geographic Region/Country
France, Germany, Italy, UK, Spain, Russia and Rest of Europe Markets Independently Analyzed with Annual Sales Figures in US$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 41: European Historic Review for Mechanical Ventilators by Geographic Region/Country
France, Germany, Italy, UK, Spain, Russia and Rest of Europe Markets Independently Analyzed with Annual Sales Figures in US$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 42: European 14-Year Perspective for Mechanical Ventilators by Geographic Region/Country
Percentage Breakdown of Dollar Sales for France, Germany, Italy, UK, Spain, Russia and Rest of Europe Markets for Years 2009, 2016 and 2022 (includes corresponding Graph/Chart)
Table 43: European Recent Past, Current & Future Analysis for Mechanical Ventilators by Product Segment
Critical Care, Neonatal, and Portable & Transport Ventilators Independently Analyzed with Annual Sales Figures in US$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 44: European Historic Review for Mechanical Ventilators by Product Segment
Critical Care, Neonatal, and Portable & Transport Ventilators Independently Analyzed with Annual Sales Figures in US$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 45: European 14-Year Perspective for Mechanical Ventilators by Product Segment
Percentage Breakdown of Dollar Sales for Critical Care, Neonatal, and Portable & Transport Ventilators for Years 2009, 2016 and 2022 (includes corresponding Graph/Chart)

4a. FRANCE
Market Analysis
Table 46: French Recent Past, Current & Future Analysis for Mechanical Ventilators by Product Segment
Critical Care, Neonatal, and Portable & Transport Ventilators Independently Analyzed with Annual Sales Figures in US$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 47: French Historic Review for Mechanical Ventilators by Product Segment
Critical Care, Neonatal, and Portable & Transport Ventilators Independently Analyzed with Annual Sales Figures in US$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 48: French 14-Year Perspective for Mechanical Ventilators by Product Segment
Percentage Breakdown of Dollar Sales for Critical Care, Neonatal, and Portable & Transport Ventilators for Years 2009, 2016 and 2022 (includes corresponding Graph/Chart)

4b. GERMANY
A. Market Analysis
Product Launch
Select Key Players
B. Market Analytics
Table 49: German Recent Past, Current & Future Analysis for Mechanical Ventilators by Product Segment
Critical Care, Neonatal, and Portable & Transport Ventilators Independently Analyzed with Annual Sales
Figures in US$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 50: German Historic Review for Mechanical Ventilators by Product Segment
Critical Care, Neonatal, and Portable & Transport Ventilators Independently Analyzed with Annual Sales
Figures in US$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 51: German 14-Year Perspective for Mechanical Ventilators by Product Segment
Percentage Breakdown of Dollar Sales for Critical Care, Neonatal, and Portable & Transport Ventilators for
Years 2009, 2016 and 2022 (includes corresponding Graph/Chart)

4c. ITALY
A. Market Analysis
Dima Italia S.R.L.
A Key Italian Player
B. Market Analytics
Table 52: Italian Recent Past, Current & Future Analysis for Mechanical Ventilators by Product Segment
Critical Care, Neonatal, and Portable & Transport Ventilators Independently Analyzed with Annual Sales
Figures in US$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 53: Italian Historic Review for Mechanical Ventilators by Product Segment
Critical Care, Neonatal, and Portable & Transport Ventilators Independently Analyzed with Annual Sales
Figures in US$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 54: Italian 14-Year Perspective for Mechanical Ventilators by Product Segment
Percentage Breakdown of Dollar Sales for Critical Care, Neonatal, and Portable & Transport Ventilators for
Years 2009, 2016 and 2022 (includes corresponding Graph/Chart)

4d. THE UNITED KINGDOM
A. Market Analysis
Product Launch
Strategic Corporate Development
Select Key Players
B. Market Analytics
Table 55: The UK Recent Past, Current & Future Analysis for Mechanical Ventilators by Product Segment
Critical Care, Neonatal, and Portable & Transport Ventilators Independently Analyzed with Annual Sales
Figures in US$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 56: The UK Historic Review for Mechanical Ventilators by Product Segment
Critical Care, Neonatal, and Portable & Transport Ventilators Independently Analyzed with Annual Sales
Figures in US$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 57: The UK 14-Year Perspective for Mechanical Ventilators by Product Segment
Percentage Breakdown of Dollar Sales for Critical Care, Neonatal, and Portable & Transport Ventilators for
Years 2009, 2016 and 2022 (includes corresponding Graph/Chart)

4e. SPAIN
Market Analysis
Table 58: Spanish Recent Past, Current & Future Analysis for Mechanical Ventilators by Product Segment
Critical Care, Neonatal, and Portable & Transport Ventilators Independently Analyzed with Annual Sales
Figures in US$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 59: Spanish Historic Review for Mechanical Ventilators by Product Segment
Critical Care, Neonatal, and Portable & Transport Ventilators Independently Analyzed with Annual Sales
Figures in US$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 60: Spanish 14-Year Perspective for Mechanical Ventilators by Product Segment
Percentage Breakdown of Dollar Sales for Critical Care, Neonatal, and Portable & Transport Ventilators for
Years 2009, 2016 and 2022 (includes corresponding Graph/Chart)

4f. RUSSIA
Market Analysis
Table 61: Russian Recent Past, Current & Future Analysis for Mechanical Ventilators by Product Segment
Critical Care, Neonatal, and Portable & Transport Ventilators Independently Analyzed with Annual Sales
Figures in US$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 62: Russian Historic Review for Mechanical Ventilators by Product Segment
Critical Care, Neonatal, and Portable & Transport Ventilators Independently Analyzed with Annual Sales
Figures in US$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 63: Russian 14-Year Perspective for Mechanical Ventilators by Product Segment
Percentage Breakdown of Dollar Sales for Critical Care, Neonatal, and Portable & Transport Ventilators for Years 2009, 2016 and 2022 (includes corresponding Graph/Chart)

4g. REST OF EUROPE
A. Market Analysis
Competitive Landscape
Table 64: East European Mechanical Ventilators Market by Leading Player (2015): Percentage Market Share Breakdown of Value Sales for Medtronic, Drägerwerk AG & Co. KGaA, GE Healthcare, and Others (includes corresponding Graph/Chart)
Poland
A. Growing Market
Product Launches
Strategic Corporate Developments
Select Key Players
B. Market Analytics
Table 65: Rest of European Recent Past, Current & Future Analysis for Mechanical Ventilators by Product Segment
Critical Care, Neonatal, and Portable & Transport Ventilators Independently Analyzed with Annual Sales Figures in US$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 66: Rest of European Historic Review for Mechanical Ventilators by Product Segment
Critical Care, Neonatal, and Portable & Transport Ventilators Independently Analyzed with Annual Sales Figures in US$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 67: Rest of European 14-Year Perspective for Mechanical Ventilators by Product Segment
Percentage Breakdown of Dollar Sales for Critical Care, Neonatal, and Portable & Transport Ventilators for Years 2009, 2016 and 2022 (includes corresponding Graph/Chart)

5. ASIA-PACIFIC
A. Market Analysis
Current and Future Analysis
Aging Populace
Potential Opportunities
Table 68: Over 65 Years Individuals as % of the Total Population in Select Asian Countries (includes corresponding Graph/Chart)
Healthcare Spending on the Rise
India & China Offer Significant Growth Opportunities
Table 69: Age-wise Breakup of China and India’s Population: As of July 2013 (includes corresponding Graph/Chart)
An Insight into the Asia-Pacific Healthcare Sector
B. Market Analytics
Table 70: Asia-Pacific Recent Past, Current & Future Analysis for Mechanical Ventilators by Geographic Region/Country
China, India and Rest of Asia-Pacific Markets Independently Analyzed with Annual Sales Figures in US$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 71: Asia-Pacific Historic Review for Mechanical Ventilators by Geographic Region/Country
China, India and Rest of Asia-Pacific Markets Independently Analyzed with Annual Sales Figures in US$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 72: Asia-Pacific 14-Year Perspective for Mechanical Ventilators by Geographic Region/Country
Percentage Breakdown of Dollar Sales for China, India and Rest of Asia-Pacific Markets for Years 2009, 2016 and 2022 (includes corresponding Graph/Chart)
Table 73: Asia-Pacific Recent Past, Current & Future Analysis for Mechanical Ventilators by Product Segment
Critical Care, Neonatal, and Portable & Transport Ventilators Independently Analyzed with Annual Sales Figures in US$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 74: Asia-Pacific Historic Review for Mechanical Ventilators by Product Segment
Critical Care, Neonatal, and Portable & Transport Ventilators Independently Analyzed with Annual Sales Figures in US$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 75: Asia-Pacific 14-Year Perspective for Mechanical Ventilators by Product Segment
Percentage Breakdown of Dollar Sales for Critical Care, Neonatal, and Portable & Transport Ventilators for Years 2009, 2016 and 2022 (includes corresponding Graph/Chart)

5a. CHINA
A. Market Analysis
Current and Future Analysis
Increasing Expenditure on Healthcare Sector
Mindray Medical International Ltd.
A Key Player
B. Market Analytics
Table 76: Chinese Recent Past, Current & Future Analysis for Mechanical Ventilators by Product Segment
Critical Care, Neonatal, and Portable & Transport Ventilators Independently Analyzed with Annual Sales
Figures in US$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 77: Chinese Historic Review for Mechanical Ventilators by Product Segment
Critical Care, Neonatal, and Portable & Transport Ventilators Independently Analyzed with Annual Sales
Figures in US$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 78: Chinese 14-Year Perspective for Mechanical Ventilators by Product Segment
Percentage Breakdown of Dollar Sales for Critical Care, Neonatal, and Portable & Transport Ventilators for
Years 2009, 2016 and 2022 (includes corresponding Graph/Chart)

5b. INDIA
A. Market Analysis
A High Potential Market
Indian Ventilators Market
An Overview
Indian Ventilator Market to Witness Steady Growth in Future
After-Sales Services and Cost Considerations Significant
Non-Invasive Ventilation: The Preferred Choice
Neonatal Ventilators Market Exhibits Bright Prospects
B. Market Analytics
Table 79: Indian Recent Past, Current & Future Analysis for Mechanical Ventilators by Product Segment
Critical Care, Neonatal, and Portable & Transport Ventilators Independently Analyzed with Annual Sales
Figures in US$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 80: Indian Historic Review for Mechanical Ventilators by Product Segment
Critical Care, Neonatal, and Portable & Transport Ventilators Independently Analyzed with Annual Sales
Figures in US$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 81: Indian 14-Year Perspective for Mechanical Ventilators by Product Segment
Percentage Breakdown of Dollar Sales for Critical Care, Neonatal, and Portable & Transport Ventilators for
Years 2009, 2016 and 2022 (includes corresponding Graph/Chart)

5c. REST OF ASIA-PACIFIC
A. Market Analysis
Product Launch
Fisher & Paykel Healthcare Corp. Limited
Key New Zealand-Based Player
B. Market Analytics
Table 82: Rest of Asia-Pacific Recent Past, Current & Future Analysis for Mechanical Ventilators by Product Segment
Critical Care, Neonatal, and Portable & Transport Ventilators Independently Analyzed with Annual Sales
Figures in US$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 83: Rest of Asia-Pacific Historic Review for Mechanical Ventilators by Product Segment
Critical Care, Neonatal, and Portable & Transport Ventilators Independently Analyzed with Annual Sales
Figures in US$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 84: Rest of Asia-Pacific 14-Year Perspective for Mechanical Ventilators by Product Segment
Percentage Breakdown of Dollar Sales for Critical Care, Neonatal, and Portable & Transport Ventilators for
Years 2009, 2016 and 2022 (includes corresponding Graph/Chart)

6. THE MIDDLE EAST & AFRICA
A. Market Analysis
Product Launch
B. Market Analytics
Table 85: The Middle East & Africa Recent Past, Current & Future Analysis for Mechanical Ventilators by Product Segment
Critical Care, Neonatal, and Portable & Transport Ventilators Independently Analyzed with Annual Sales
Figures in US$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 86: The Middle East & Africa Historic Review for Mechanical Ventilators by Product Segment
Critical Care, Neonatal, and Portable & Transport Ventilators Independently Analyzed with Annual Sales
Figures in US$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 87: The Middle East & Africa 14-Year Perspective for Mechanical Ventilators by Product Segment
Percentage Breakdown of Dollar Sales for Critical Care, Neonatal, and Portable & Transport Ventilators for Years 2009, 2016 and 2022 (includes corresponding Graph/Chart)

7. LATIN AMERICA
Market Analysis
Table 88: Latin American Recent Past, Current & Future Analysis for Mechanical Ventilators by Geographic Region/Country
Brazil and Rest of Latin America Markets Independently Analyzed with Annual Sales Figures in US$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 89: Latin American Historic Review for Mechanical Ventilators by Geographic Region/ Country
Brazil and Rest of Latin America Markets Independently Analyzed with Annual Sales Figures in US$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 90: Latin American 14-Year Perspective for Mechanical Ventilators by Geographic Region/ Country
Percentage Breakdown of Dollar Sales for Brazil and Rest of Latin America Markets for Years 2009, 2016 and 2022 (includes corresponding Graph/Chart)
Table 91: Latin American Recent Past, Current & Future Analysis for Mechanical Ventilators by Product Segment
Critical Care, Neonatal, and Portable & Transport Ventilators Independently Analyzed with Annual Sales Figures in US$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 92: Latin American Historic Review for Mechanical Ventilators by Product Segment
Critical Care, Neonatal, and Portable & Transport Ventilators Independently Analyzed with Annual Sales Figures in US$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 93: Latin American 14-Year Perspective for Mechanical Ventilators by Product Segment
Percentage Breakdown of Dollar Sales for Critical Care, Neonatal, and Portable & Transport Ventilators for Years 2009, 2016 and 2022 (includes corresponding Graph/Chart)

7a. BRAZIL
Market Analysis
Table 94: Brazilian Recent Past, Current & Future Analysis for Mechanical Ventilators by Product Segment
Critical Care, Neonatal, and Portable & Transport Ventilators Independently Analyzed with Annual Sales Figures in US$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 95: Brazilian Historic Review for Mechanical Ventilators by Product Segment
Critical Care, Neonatal, and Portable & Transport Ventilators Independently Analyzed with Annual Sales Figures in US$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 96: Brazilian 14-Year Perspective for Mechanical Ventilators by Product Segment
Percentage Breakdown of Dollar Sales for Critical Care, Neonatal, and Portable & Transport Ventilators for Years 2009, 2016 and 2022 (includes corresponding Graph/Chart)

7b. REST OF LATIN AMERICA
Market Analysis
Table 97: Rest of Latin American Recent Past, Current & Future Analysis for Mechanical Ventilators by Product Segment
Critical Care, Neonatal, and Portable & Transport Ventilators Independently Analyzed with Annual Sales Figures in US$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 98: Rest of Latin American Historic Review for Mechanical Ventilators by Product Segment
Critical Care, Neonatal, and Portable & Transport Ventilators Independently Analyzed with Annual Sales Figures in US$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 99: Rest of Latin American 14-Year Perspective for Mechanical Ventilators by Product Segment
Percentage Breakdown of Dollar Sales for Critical Care, Neonatal, and Portable & Transport Ventilators for Years 2009, 2016 and 2022 (includes corresponding Graph/Chart)

IV. COMPETITIVE LANDSCAPE
Total Companies Profiled: 61 (including Divisions/Subsidiaries 67)
The United States (21)
Canada (1)
Japan (1)
Europe (25)
- France (1)
- Germany (8)
- The United Kingdom (5)
- Italy (3)
- Rest of Europe (8)
Asia-Pacific (Excluding Japan) (17)
Latin America (2)

Ordering:
Order Online - http://www.researchandmarkets.com/reports/1056074/
Order by Fax - using the form below
Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

<table>
<thead>
<tr>
<th>Product Name:</th>
<th>Mechanical Ventilators - Global Strategic Business Report</th>
</tr>
</thead>
<tbody>
<tr>
<td>Web Address:</td>
<td><a href="http://www.researchandmarkets.com/reports/1056074/">http://www.researchandmarkets.com/reports/1056074/</a></td>
</tr>
<tr>
<td>Office Code:</td>
<td>SCH38LZT</td>
</tr>
</tbody>
</table>

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Electronic (PDF) - Single User:</th>
<th>USD 4500</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Electronic (PDF) - 1 - 5 Users:</td>
<td>USD 6300</td>
</tr>
<tr>
<td></td>
<td>Electronic (PDF) - 1 - 10 Users:</td>
<td>USD 8550</td>
</tr>
<tr>
<td></td>
<td>Electronic (PDF) - 1 - 15 Users:</td>
<td>USD 10800</td>
</tr>
</tbody>
</table>

Contact Information
Please enter all the information below in BLOCK CAPITALS

<table>
<thead>
<tr>
<th>Title:</th>
<th>Mr ☐ Mrs ☐ Dr ☐ Miss ☐ Ms ☐ Prof ☐</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Name:</td>
<td></td>
</tr>
<tr>
<td>Last Name:</td>
<td></td>
</tr>
<tr>
<td>Email Address: *</td>
<td></td>
</tr>
<tr>
<td>Job Title:</td>
<td></td>
</tr>
<tr>
<td>Organisation:</td>
<td></td>
</tr>
<tr>
<td>Address:</td>
<td></td>
</tr>
<tr>
<td>City:</td>
<td></td>
</tr>
<tr>
<td>Postal / Zip Code:</td>
<td></td>
</tr>
<tr>
<td>Country:</td>
<td></td>
</tr>
<tr>
<td>Phone Number:</td>
<td></td>
</tr>
<tr>
<td>Fax Number:</td>
<td></td>
</tr>
</tbody>
</table>

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:

Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:

Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:

Marketing Code: __________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World