

WINTERGREEN RESEARCH, INC.

**Portable and Transport Ventilator Market Shares,
Strategies, and Forecasts, Worldwide, 2010 to 2016**

**Portable and Transport Ventilator - Create Ways To Treat
Patients With Respiratory Disease More Efficiently**



Picture by Susie Eustis

MOUNTAINS OF OPPORTUNITY

OPPORTUNITY ABOUNDS

**WinterGreen Research, Inc.
Lexington, Massachusetts**

www.wintergreenresearch.com

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CHECK OUT THESE KEY TOPICS

Ventilators

Ventilator Patient Disease States

Portable Ventilator Patient Needs

Portable Ventilators for Hospitals

Home Ventilation Specialty Services

Suction Machine

Disposable Supplies

Endotracheal Intubation And Ventilation

Medicare Program Covers Ventilators

Portable Ventilators

NIV

Noninvasive BiLevel and CPAP Ventilation

BiPAP

CPAP

Transport Ventilators

Coverage for Second Ventilators

Portable Ventilation Capability

Transport Ventilators

Portable Ventilator Vendor Challenges

Hospital Portable Ventilator Market Forecasts

Alternate Site Portable Ventilators

Neonatal Portable Ventilator Market Forecasts,

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Portable and Transport Ventilator Market Shares, Strategies, and Forecasts, Worldwide, 2010-2016

LEXINGTON, Massachusetts (July 19, 2010) – WinterGreen Research announces that it has a new study on Portable and Transport Ventilator: Market Strategies, Shares, and Forecasts, Worldwide, 2010-2016. Portable ventilators create ways to treat patients with respiratory disease more efficiently. The study has 281 pages and 127 tables and figures.

New portable ventilators have revolutionized the ventilator market, creating units that work across the board in hospital and home situations. This evolution of the portable ventilators means that clinicians have more flexibility of care decisions, moving people home on the same ventilator used in the hospital even without weaning.

Studies have shown that ventilated patients are not a profit center for the hospital, creating incentive for hospitals to move ventilated patients into alternate care delivery settings. As ventilators become smaller, more powerful, and smarter, portable ventilators have become the treatment modality of choice in many cases.

The EnVe™ Ventilator from CareFusion is an example of a comprehensive, full featured pediatric - adult critical care ventilator. The patented ActivCore™ gas delivery system with unprecedented miniaturization allows a single ventilator to deliver true, high-end critical care ventilation - invasive and noninvasively. The modular design of the EnVe system allows detaching the ventilator and moving it with the patient through care areas reducing the need for circuit disconnections and maintaining their level of ventilation. With the EnVe Ventilator, clinicians do not have to compromise patient safety by changing out ventilators for different treatments.

Emerging markets have need for state-of-the-art equipment and value products. A portfolio of value-priced products and services is being adapted to local needs. Healthcare systems work across several modalities. It builds units locally and sells globally.

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The aim is to localize care cycles and care settings. Emerging markets are set to become the chronic disease centers of the world. By 2015, China and India will be the largest cardiac markets, and by 2020 three quarters of all cancer deaths will occur in emerging markets.

The fundamental aspect of portable ventilator implementation relates to patient treatment flexibility. The ability to be responsive to changing patient conditions is central to the task of controlling hospital costs. The ability of systems to support flexibility in moving patients to lower cost care delivery sites is anticipated to spur rapid growth of portable and transport ventilators. Portable and transport ventilator markets at \$1.2 billion in 2009 are anticipated to reach \$2.5 billion by 2016.

Keywords:, ventilators, Ventilator Patient Disease States, Portable Ventilator Patient Needs, Portable Ventilators for Hospitals, home Ventilation Specialty Service, Suction Machine, Disposable Supplies, Endotracheal Intubation And Ventilation, Medicare Program Covers Ventilators, Portable Ventilators, Portable Ventilator Vendor Challenges, Global Market Trends, Hospital Portable Ventilator Market Forecasts, Alternate Site Portable Ventilators, Neonatal Portable Ventilator Market Forecasts, Noninvasive BiLevel and CPAP Ventilation Market Forecasts, Transport Ventilators, Coverage for Second Ventilators, [www.wintergreenresearch.com](http://wintergreenresearch.com) <http://wintergreenresearch.com/reports/PortableVentilator.htm>

YOU MUST HAVE THIS STUDY

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Ventilator Companies Profiled

Portable and Transport Market Leaders

Covidian (Formerly Tyco)
Covidian / Puritan Bennett
Newport Medical Instruments
Royal Philips Electronics / Philips Healthcare / Respironics
GE Healthcare
CareFusion

Portable and Transport Market Participants

Allied Healthcare Products Inc
Bio-Med Devices Inc
CareFusion Acquisition of Viasys
GE Respiratory Care
Impact Instrumentation Inc
Intersurgical Ltd
Jiangxi Teli Anesthesia & Respiration Equipment
Maquet / Maquet Datascope
GetingeArjoMaquet
O-Two Medical Technologies Inc
Percussionaire Corp
Providence Global Medical
Smiths Medical
Vortran Medical Technology

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Report Methodology

This is the 449th report in a series of primary market research reports that provide forecasts in solar energy, robots, communications, telecommunications, the Internet, computer, software, telephone equipment, health equipment, and batteries to store energy. Automated process and significant growth potential are a priorities in topic selection. The project leaders take direct responsibility for writing and preparing each report. They have significant experience preparing industry studies. Forecasts are based on primary research and proprietary data bases.

The primary research is conducted by talking to customers, distributors and companies. The survey data is not enough to make accurate assessment of market size, so WinterGreen Research looks at the value of shipments and the average price to achieve market assessments. Our track record in achieving accuracy is unsurpassed in the industry. We are known for being able to develop accurate market shares and projections. This is our specialty.

The analyst process is concentrated on getting good market numbers. This process involves looking at the markets from several different perspectives, including vendor shipments. The interview process is an essential aspect as well. We do have a lot of granular analysis of the different shipments by vendor in the study and addenda prepared after the study was published if that is appropriate.

Forecasts reflect analysis of the market trends in the segment and related segments. Unit and dollar shipments are analyzed through consideration of dollar volume of each market participant in the segment. Installed base analysis and unit analysis is based on interviews and an information search. Market share analysis includes conversations with key customers of products, industry segment leaders, marketing directors, distributors, leading market participants, opinion leaders, and companies seeking to develop measurable market share.

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Over 200 in depth interviews are conducted for each report with a broad range of key participants and industry leaders in the market segment. We establish accurate market forecasts based on economic and market conditions as a base. Use input/output ratios, flow charts, and other economic methods to quantify data. Use in-house analysts who meet stringent quality standards. Interviewing key industry participants, experts and end-users is a central part of the study. Our research includes access to large proprietary databases. Literature search includes analysis of trade publications, government reports, and corporate literature.

Findings and conclusions of this report are based on information gathered from industry sources, including manufacturers, distributors, partners, opinion leaders, and users. Interview data was combined with information gathered through an extensive review of internet and printed sources such as trade publications, trade associations, company literature, and online databases. The projections contained in this report are checked from top down and bottom up analysis to be sure there is congruence from that perspective.

The base year for analysis and projection is 2009. With 2009 and several years prior to that as a baseline, market projections were developed for 2010 through 2016. These projections are based on a combination of a consensus among the opinion leader contacts interviewed combined with understanding of the key market drivers and their impact from a historical and analytical perspective. The analytical methodologies used to generate the market estimates are based on penetration analyses, similar market analyses, and delta calculations to supplement independent and dependent variable analysis. All analyses are displaying selected descriptions of products and services.

This research includes referencde to an ROI model that is part of a series that provides IT systems financial planners access to information that supports analysis of all the numbers that impact management of a product launch or large and complex data center. The methodology used in the models relates to having a sophisticated analytical technique for understanding the impact of workload on processor consumption and cost.

WinterGreen Research has looked at the metrics and independent research to develop assumptions that reflect the actual anticipated usage and cost of systems. Comparative analyses reflect the input of these values into models.

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The variables and assumptions provided in the market research study and the ROI models are based on extensive experience in providing research to large enterprise organizations and data centers. The ROI models have lists of servers from different manufacturers, Systems z models from IBM, and labor costs by category around the world. This information has been developed from WinterGreen research proprietary data bases constructed as a result of preparing market research studies that address the software, energy, healthcare, telecommunications, and hardware businesses.

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