

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

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Abstracts

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.

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.

Companies Profiled

Covidian (Formerly Tyco)
Covidian / Puritan Bennett
Newport Medical Instruments
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
Royal Philips Electronics / Philips Healthcare / Respirationics
GE Healthcare
CareFusion
Maquet / Maquet Datascope
GetingeArjoMaquet
O-Two Medical Technologies Inc
Percussionaire Corp
Providence Global Medical
Smiths Medical
Vortran Medical Technology

Report Methodology

This is the 449th report in a series of market research reports that provide forecasts in communications, telecommunications, the internet, computer, software, and telephone equipment. 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. 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 participation in the segment. Market share analysis includes conversations with key customers of products, industry segment leaders, marketing directors, distributors, leading market participants, and companies seeking to develop measurable market share. Over 200 in-depth interviews are conducted for each report with a broad range of key participants and opinion leaders in the market segment.

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