

Oxygen Concentrator Market Shares, Strategies, and Forecasts, Worldwide, 2013-2018

<https://marketpublishers.com/r/O03EED2C386EN.html>

Date: July 2013

Pages: 572

Price: US\$ 3,800.00 (Single User License)

ID: O03EED2C386EN

Abstracts

WinterGreen Research announces the following study: Oxygen Concentrator Market Shares, Strategies, and Forecasts, Worldwide, 2013-2018.

The complexion of the home oxygen market is changing as portable concentrators evolve to be smaller and less expensive. The advent of reliable, inexpensive portable home oxygen concentrators has changed the market dynamic significantly. The market for oxygen concentrators is being disrupted by the portable devices that can be used to provide oxygen under all circumstances. The reimbursement is too low to support what worked in the past. This is a dramatic shift in the home medical oxygen market.

Contents

OXYGEN CONCENTRATOR EXECUTIVE SUMMARY

Home Oxygen Market Addresses Issues, Moves to Portable Concentrators

Oxygen Concentrator Home Medical Market Driving Forces

Oxygen Concentrator Market Shares

Oxygen Concentrator Market Forecasts

1. OXYGEN CONCENTRATOR MARKET DESCRIPTION AND MARKET DYNAMICS

1.1 Homecare Market Growth Factors

1.1.1 Growth In Population Over Age 65

1.2 Oxygen Concentrator Uses

1.2.1 Portable Oxygen Concentrator Functions

1.2.2 Separation Of Oxygen From Air

1.2.3 Technical Trade-Offs Necessary To Design A Portable Oxygen Concentrator (POC)

1.3 Oxygen Concentrator Insurance Coverage

1.4 The Goal of Oxygen Therapy

1.4.1 How To Change The Amount of Oxygen In The Air We Breathe

1.4.2 Oxygen Concentrator Components

1.4.3 Lifestyle in the Home Health Care Business

1.4.4 Portable Oxygen Concentrator Airline Travel

1.4.5 Portable Oxygen Concentrator Pulse Mode

1.4.6 Continuous Flow Portable Oxygen Concentrator

1.5 Types of Oxygen Systems

1.5.1 Growth in Population over Age 65.

1.5.2 Treatment Trends.

1.5.3 Technological Trends.

1.5.4 Health Care Cost Containment Trends.

1.5.5 Society's Mainstreaming of People with Disabilities.

1.5.6 Distribution Channels.

1.5.7 Oxygen Therapy Systems

1.6 Oxygen Concentrator Applicable Population

1.7 Home Oxygen Concentrator Equipment Medicare Reimbursement

1.7.1 Home Medical Equipment Market

1.7.2 Home Health Care

1.8 Treatment Trends

- 1.8.1 Competition Forms Basis Of U.S. Medical Care Services Delivery
- 1.9 European Homecare Market Trends
- 1.10 Marketing Globally
- 1.11 Market Drivers For Healthcare Cost Containment
- 1.12 Fundamental Shift In The Nature Of The Global Economy
 - 1.12.1 Managed Care Organization Impact
 - 1.12.2 Reasons Home Health Care Has Gained Wide-Spread Acceptance
 - 1.12.3 Managed Care Change In The Healthcare Industry
 - 1.12.4 Homecare For People With Long Term Disabilities
- 1.13 Worldwide Homecare Information Systems Market Distribution
 - 1.13.1 Delivery Of Non-Acute Health Care
 - 1.13.2 Leveraging Distribution Channels
 - 1.13.3 Worldwide Homecare Information Systems Market Positioning
- 1.14 Increased Need For Information Technology
 - 1.14.1 Medical Error
- 1.15 Shortcomings Of Traditional Healthcare Information Systems
- 1.16 Homecare Information Systems Market Strategy
 - 1.16.1 Integrated Healthcare Information Technology Solutions
 - 1.16.2 Flexible Product-Delivery Options
 - 1.16.3 Leveraging Existing Customer Base
- 1.17 Homecare Information Systems Market Trends
 - 1.17.1 Clinician Support For Spending Less Time At The Desktop And More Time Taking Care Of Patients
- 1.18 Homecare Information System Software Market Shifts
 - 1.18.1 Characteristics Particular To The Homecare Information System Market
 - 1.18.2 Implementation Depends On Documentation Of Each Discipline Needs
 - 1.18.3 Home Care Services Billing Issues
 - 1.18.4 Prospective Payment System (PPS)
 - 1.18.5 Managed Care Requirements
 - 1.18.6 Oasis Home Health Agencies
- 1.19 Need For Automation Of Home Care Companies
- 1.20 World Economy Undergoing A Transformation
 - 1.20.1 Global Economic Conditions:
 - 1.20.2 Global Economy Becomes Steadily More Sluggish
 - 1.20.3 Global Economic Conditions Impact Markets

2. OXYGEN CONCENTRATOR MARKET SHARES AND FORECASTS

2.1 Home Oxygen Market Addresses Issues, Moves to Portable Concentrators

- 2.1.1 Oxygen Concentrator Home Medical Market Driving Forces
- 2.1.2 Change in Home Oxygen Market
- 2.1.3 Pressure To Reduce Costs As Part Of the Deficit Reduction Act (DRA)
- 2.1.4 Homecare Services Model Replaces Distribution Model
- 2.1.5 Portable Oxygen Concentrators (POCs)
- 2.1.6 Stationary Oxygen Concentrator Market Driving Forces
- 2.1.7 Homecare Is Poised To Grow
- 2.1.8 Unified Supply Network
- 2.1.9 Support For Distributors
- 2.2 Oxygen Concentrator Market Shares
 - 2.2.1 Invacare Perfecto2
 - 2.2.2 Philips Respironics
 - 2.2.3 Homecare Stationary and Home Fill Oxygen Concentrator Market Shares
 - 2.2.1 Chart / Sequal
 - 2.2.2 Chart / CAIRE / SeQual
 - 2.2.3 Invacare HomeFill Oxygen System
 - 2.2.4 Invacare HomeFill Oxygen Therapy
 - 2.2.5 Drive Medical
 - 2.2.6 Nidek Medical
 - 2.2.7 Portable Oxygen Concentrator Market Shares
 - 2.2.8 Inogen Portable Oxygen Concentrator
 - 2.2.9 Philips Respironics EverGo
 - 2.2.10 Respironics EverGo Portable Oxygen Concentrator
 - 2.2.11 Inogen Product Development
 - 2.2.12 Inogen Homecare Services Business
 - 2.2.13 Invacare XPO2 Portable Concentrator
 - 2.2.14 Invacare SOLO2 Portable Oxygen Concentrator
 - 2.2.15 Philips Respironics EverGo Portable Oxygen Concentrator from Respironics
 - FAA Approved For Air Travel
 - 2.2.16 AirSep
 - 2.2.17 AirSep NewLife Elite
 - 2.2.18 Teijin
 - 2.2.19 VBox
 - 2.2.20 Chart Industries / SeQual
 - 2.2.21 Chart Industries / CAIRE
 - 2.2.22 Teijin Group Home Oxygen Therapy in Japan
 - 2.2.23 Teijin Group
 - 2.2.24 Longfian Scitech Targets China, Africa, Russia, and the Arab Countries
- 2.3 Oxygen Concentrator Market Forecasts

- 2.3.1 Portable Oxygen Market Forecasts
- 2.3.2 Increased Demand For Oxygen Products
- 2.3.3 Low End Oxygen Concentrators
- 2.3.4 Transition From High End Stationary To High End Portable Oxygen Concentrators
- 2.4 Oxygen Concentrator Forecast Unit Analysis
 - 2.4.1 Telemedicine Being Integrated Into Homecare
 - 2.4.2 Competitive Bidding Program Cuts Reimbursement
 - 2.4.3 Reimbursement Shifts
- 2.5 Oxygen Concentrator Medical Oxygen Systems Segment Analysis
 - 2.5.1 Pulse vs Continuous Flow
 - 2.5.2 POC vs. Home Transfilling Systems
 - 2.5.3 Portable Oxygen Concentrator Types
- 2.6 Oxygen Installed Base, Number of Patients on Oxygen, Portable Concentrator Forecasts
- 2.7 Medicare and Worldwide Healthcare Spending
 - 2.7.1 Percentage of Older People by State.
- 2.8 Oxygen Concentrator Prices Sequel Eclipse Rental Prices Daily Rate
 - 2.8.1 Oxygen Concentrator Prices
 - 2.8.2 Oxygen Concentrator Prices
- 2.9 Medical Conditions Requiring Supplemental Oxygen
- 2.10 Oxygen Concentrator Regional Market Analysis
 - 2.10.1 Oxygen Concentrator Regional Market Forecasts
 - 2.10.2 Japan
 - 2.10.3 Teijin Pharma Home Healthcare Oxygen Concentrators In Japan
 - 2.10.4 Japanese Home Oxygen Therapy
 - 2.10.5 Chinese Built Units Used Widely In Homecare, Hospitals, Clinics, Beauty Salons And In Sports
 - 2.10.6 North American Home Medical Equipment
 - 2.10.7 Invacare Geographically Diverse
 - 2.10.8 Nidek Global Presence
 - 2.10.9 Gardner Denver Global Presence
 - 2.10.10 Chart Industries Global Presence
 - 2.10.11 European Homecare Market
 - 2.10.12 Asia/Pacific Homecare Market

3. OXYGEN CONCENTRATOR PRODUCT DESCRIPTION

3.1 Invacare Platinum 10 Oxygen Concentrator

- 3.1.1 Invacare SOLO2 Portable Oxygen Concentrator
- 3.1.2 Invacare Perfecto2 Oxygen Concentrator
- 3.1.3 Invacare Platinum XL 5-Liter Oxygen Concentrator with SensO2
- 3.1.4 Invacare XPO2 Portable Oxygen Concentrator
- 3.1.5 Invacare Sensi-Pulse Technology
- 3.2 Drive Medical Solstice Oxygen Concentrator 5 Liter
 - 3.2.1 Drive Medical Oxus Reliability Plus by CHAD
 - 3.2.2 Drive Medical Oxus Portable Oxygen Concentrator
- 3.3 Graham Field Optium Oxygen Concentrator
- 3.4 AirSep/Chart Industries VisionAire
 - 3.4.1 AirSep/Chart Industries NewLife Intensity 10
 - 3.4.2 AirSep/Chart Industries NewLife Elite
 - 3.4.3 AirSep/Chart Industries QuietLife 3
 - 3.4.4 AirSep/Chart Industries FreeStyle
 - 3.4.5 AirSep/Chart Industries LifeStyle
- 3.5 Inogen One Portable Oxygen Concentrator Family
 - 3.5.1 Inogen One G3
 - 3.5.2 Inogen One G3 Portable Oxygen Concentrators
 - 3.5.3 Inogen One G2 Portable Oxygen Concentrators
- 3.6 DeVilbiss Healthcare 5 Liter Compact Oxygen Concentrator
 - 3.6.1 DeVilbiss Healthcare iGo Portable Oxygen Concentrator
 - 3.6.2 DeVilbiss Healthcare iFill Personal Oxygen Station
 - 3.6.3 DeVilbiss Healthcare PD1000 PulseDose Compact Oxygen Conserving Device
- 3.7 Nidek Medical Nuvo 8
 - 3.7.1 Nidek Medical Nuvo Lite
- 3.8 Teijin
 - 3.8.1 Teijin Pharma Limited HI-SANSO 2U Oxygen Concentrator
 - 3.8.2 Teijin Group HI-SANSO 2U Energy Savings
- 3.9 Philips Healthcare / Respironics EverFlo Oxygen Concentrator
 - 3.9.1 Philips Respironics Oxygen Concentrator Freedom Series
 - 3.9.2 Philips Healthcare EverGo
- 3.10 Merits M520 w/o OCSI Vital Lite Oxygen Concentrator
 - 3.10.1 Vital Lite Oxygen Concentrator: M520
 - 3.10.2 Merits M525 w/OCSI Monitor M525 with Vital Lite Oxygen Concentrator
- 3.11 Chart Industries / SeQual Eclipse 3
 - 3.11.1 Chart Industries/SeQual Integra 10
- 3.12 Inova Labs Activox Portable Oxygen Concentrator
- 3.13 OxLife Independence O2 Concepts Portable Oxygen Concentrator
- 3.14 Longfian Scitech JAY-3 Standard Oxygen

- 3.14.1 Longfian Scitech JAY-5 Household Silent Type Oxygen
- 3.14.2 Longfian Scitech JAY-1 Portable Oxygen Concentrator
- 3.15 Air Liquide Oxygen Concentrators
- 3.16 VBOX Trooper
 - 3.16.1 VBox Trooper

4. OXYGEN CONCENTRATOR TECHNOLOGY

- 4.1 Standardizing The Definition Of Liter Flow Equivalents
- 4.2 Oxygen Concentrator Air management
 - 4.2.1 Pressure Swing Adsorption (PSA) Technology
 - 4.2.2 Pressure Swing Adsorption Principles
 - 4.2.3 Pressure Swing Adsorption Principles
 - 4.2.4 Comparison of Conventional Oxygen Concentrators and Advanced Technology Fractionators
 - 4.2.5 SeQual Advanced Technology Fractionator (ATF)
 - 4.2.6 Advanced Technology Fractionator
 - 4.2.7 Conventional Oxygen Concentrators
 - 4.2.8 Multi Bed Oxygen Concentrators
 - 4.2.9 SeQual ATF Endurance Testing Status
- 4.3 Oxygen Concentrator Air Travel
- 4.4 Oxygen Conservation Devices
- 4.5 Types of Oxygen Systems
 - 4.5.1 Liquid Oxygen Systems
 - 4.5.2 Cylinder Oxygen Systems
 - 4.5.3 Oxygen Conserving Devices
- 4.6 CMS Reimbursement Codes
- 4.7 Oxygen Concentrator Compressors
- 4.8 Pulsation Detection Device
- 4.9 Technological Trends
 - 4.9.1 Ambulatory Oxygen
 - 4.9.2 Liquid Oxygen
 - 4.9.3 Oxygen Concentrators
 - 4.9.4 Medical Applications / Oxygen Concentrators
- 4.10 Medical Compressors
 - 4.10.1 Thomas Industries
 - 4.10.2 Horizon Pump From Rietschle Thomas Targeted to Portable Oxygen Concentrators
- 4.11 Gast Compressor Medical Applications

- 4.12 Zeolite
- 4.13 Compressor For O2 Concentrators
- 4.14 UL Approval
- 4.15 UOP LLC
 - 4.15.1 UOP MOLSIIV Adsorbents
 - 4.15.2 Molecular Sieves
- 4.16 Respiratory Disease Conditions
 - 4.16.1 Increased Demand Impacts Industry
 - 4.16.2 Bronchiectasis
 - 4.16.3 Chronic Bronchitis
 - 4.16.4 Chronic Obstructive Pulmonary Disease (COPD)
 - 4.16.5 Emphysema
 - 4.16.6 Muscular Dystrophy
 - 4.16.7 Respiratory Syncytial Virus (RSV)
- 4.17 Asthma
- 4.18 Ozone:
- 4.19 Inogen One G3 Technology
- 4.20 Portable Oxygen Concentrator Fluidic System Trends

5. RESPIRATORY EQUIPMENT COMPANY DESCRIPTION

- 5.1 Air Liquide
 - 5.1.1 Air Liquide Vision and Mission
- 5.2 Braun and Company
- 5.3 CareFusion / Intermed Equipment
 - 5.3.1 CareFusion Respiratory Care
 - 5.3.2 CareFusion Cardiopulmonary Diagnostics
 - 5.3.3 CareFusion Mechanical Ventilators
 - 5.3.4 CareFusion Sleep Diagnostics and Therapy
- 5.4 Chart Industries
 - 5.4.1 Chart Industries Product Groups
 - 5.4.2 Chart Industries Cold Boxes
 - 5.4.3 Chart Industries Global Presence
 - 5.4.4 Chart Industries Markets
 - 5.4.5 Chart Industries Revenue
 - 5.4.6 Chart Industries Segments and Products
 - 5.4.7 Chart Industries Process Systems
 - 5.4.8 Chart Industries Distribution and Storage Segment
 - 5.4.9 Chart Industries Cryogenic Bulk Storage Systems

- 5.4.10 Chart Industries Storage And End-Use Of Hydrocarbon And Industrial Gases
- 5.4.11 Chart Industries / AirSep
- 5.4.12 Chart Industries/Caire
- 5.4.13 Chart Industries/Caire Liquid Oxygen Continuous Flow/Demand Flow Versatility
- 5.4.14 CAIRE / SeQual Technologies
- 5.4.15 Chart Industries / SeQual
- 5.5 Covidien
 - 5.5.1 Covidien Fourth-Quarter and Fiscal 2012 Results
 - 5.5.2 Covidien Medical Devices Sales
 - 5.5.3 Covidien Strategy
- 5.6 DeVilbiss Healthcare
 - 5.6.1 DeVilbiss Healthcare Vestar Capital Partners
 - 5.6.2 DeVilbiss Healthcare Sleep Therapy
 - 5.6.3 DeVilbiss Healthcare Moves Production Back to the USA
- 5.7 Drager
 - 5.7.1 Drager Evita Infinity V500
 - 5.7.2 Drager Evita XL
 - 5.7.3 Drager Savina 300
- 5.8 Drive Medical
 - 5.8.1 Drive Medical Product Line
 - 5.8.2 Drive Medical Facilities
 - 5.8.3 Drive Medical Markets
- 5.9 Fanem
 - 5.9.1 Fanem Neonatal CPAP
- 5.10 Fisher & Paykel Healthcare
 - 5.10.1 Fisher & Paykel Strategy
 - 5.10.2 Fisher & Paykel Research & Development
 - 5.10.3 Fisher & Paykel International Reach
 - 5.10.4 Fisher & Paykel Respiratory & Acute Care
 - 5.10.5 Fisher & Paykel Obstructive Sleep Apnea
 - 5.10.6 Fisher & Paykel Healthcare Optiflow Junior
 - 5.10.7 Fisher & Paykel Healthcare myAIRVO
 - 5.10.8 Fisher & Paykel Healthcare Optiflow
- 5.11 Gardner Denver / Thomas Compressors
 - 5.11.1 Gardner Denver Thomas Medical
 - 5.11.2 Gardner Denver Thomas Engineering Department
 - 5.11.3 Gardner Denver Thomas OEM
 - 5.11.4 Gardner Denver Thomas Product Industries
 - 5.11.5 Thomas Vacuum Pumps, Compressors and Liquid Pumps

- 5.11.6 Gardner Denver Thomas Respiratory Therapy Product Design
- 5.11.7 Gardner Denver Thomas Embedded Control Systems
- 5.12 GE Healthcare
 - 5.12.1 GE Healthcare Regional P&Ls
 - 5.12.2 GE Key Medical Care Areas: Cardiology
 - 5.12.3 GE Neurology
 - 5.12.4 GE Emergency Medicine
 - 5.12.5 GE Oncology
 - 5.12.6 GE Women's Health
 - 5.12.7 GE Healthcare Oxygen Humidifier
 - 5.12.8 GE Healthcare Air/O2 Blender
 - 5.12.9 GE M2100 Air/O2 Blender
- 5.13 Getinge Group AB / Maquet
 - 5.13.1 Maquet
 - 5.13.2 Maquet Servo-I Infant
- 5.14 Graham Field
- 5.15 Hamilton Medical
 - 5.15.1 Hamilton Medical Ventilation
 - 5.15.2 Hamilton Medical Reduce Ventilation Complexity
 - 5.15.3 Hamilton Medical Ventilator Intuitive User Interface
- 5.16 Heinen & Loewenstein GmbH & Co
 - 5.16.1 Heinen + Lowenstein
- 5.17 Inogen
 - 5.17.1 Inogen Acquires Breathe Oxygen Services
 - 5.17.2 Inogen One G3 Versatile Portable Oxygen Concentrator
 - 2.1.1 Inogen Is Reliable, Trusted, And Proven
- 5.18 Inova Labs
- 5.19 Invacare
 - 5.19.1 Invacare Business
 - 5.19.2 Invacare Growth
 - 5.19.3 Invacare Geographical Segments And Product Categories
 - 5.19.4 Invacare Mobility And Seating Products
 - 5.19.5 Invacare Lifestyle Products
 - 5.19.6 Invacare Respiratory Therapy Products
 - 5.19.7 Invacare Institutional Products Group (IPG)
- 5.20 Jiuxin Medical
 - 5.20.1 Jiuxin Medical Jogger Portable Ventilator
 - 5.20.2 Jiuxin Medical ICU Ventilator Detachable 10.4 TFT Color Screen
- 5.21 Leistung Engineering

- 5.21.1 Leistung Key Strategy
- 5.22 Longfian Scitech
 - 5.22.1 Longfian Scitech JAY-20 Industry Oxygen
 - 5.22.2 Longfian Scitech JAY-20 Industry Oxygen
 - 5.22.3 Longfian Scitech Oxygen Analyzer
- 5.23 Merits
- 5.24 Nidek Medical
- 5.25 O2 Concepts
- 5.26 OSI Systems
 - 5.26.1 OSI Systems Security Division
 - 5.26.2 OSI Systems / Spacelabs Healthcare Division
 - 5.26.3 OSI Systems Optoelectronics Division
- 5.27 Philips Healthcare
 - 5.27.1 Philips Healthcare Imaging Systems
 - 5.27.2 Philips Healthcare Patient Care and Clinical Informatics
 - 5.27.3 Philips Healthcare Home Healthcare
 - 5.27.4 Philips Healthcare Sleep and Respiratory Care
 - 5.27.5 Philips Healthcare Independent Living
 - 5.27.6 Philips Healthcare Remote Monitoring
 - 5.27.7 Philips Is World Leader In Cardiology
 - 5.27.8 Philips Lumileds
 - 5.27.9 Philips Lumileds Quality White Lighting with LEDs
 - 5.27.10 Philips Healthcare Acute Care And Home Healthcare
 - 5.27.11 Philips Revenue
 - 5.27.12 Philips Healthcare
 - 5.27.13 Philips Corporate
- 5.28 ResMed Sleep Disordered Breathing (SDB)
 - 5.28.1 ResMed Continuing Research And Product Development
 - 5.28.2 ResMed S9 Elite
 - 5.28.3 ResMed S9 Escape
 - 5.28.4 ResMed Revenue
- 5.29 Smiths Group plc / Smiths Medical
 - 5.29.1 Smiths Medical Oxygen High-Flow Diluter FLO2
 - 5.29.2 Smiths Medical Humidification Systems
- 5.30 Teijin
 - 5.30.1 Teijin Group Home Oxygen Therapy Services in Japan
 - 5.30.2 Teijin and Tokyo Institute of Technology Develop Extra-Conductive Carbon Nanofiber with Unprecedented Structure
- 5.31 Teleflex Incorporated / Teleflex Medical

5.32 Terumo

5.33 UltraNeb

5.34 VBox Trooper

5.35 Vitality Medical

5.36 Vygon

List Of Tables

LIST OF TABLES AND FIGURES

Table ES-1 Oxygen Concentrator Home Medical Market Driving Forces
Figure ES-2 Oxygen Concentrator Market Shares, Dollars, Worldwide, 2012
Figure ES-3 Oxygen Concentrator Market Shipments Forecasts, Dollars, Worldwide, 2013-2019
Table 1-1 Homecare Market Growth Factors
Figure 1-2 Invacare View of Benefits of Homecare
Table 1-3 Oxygen Concentrator Applicable Population
Table 1-5 Worldwide Homecare Information Systems Market Positioning
Table 1-5 (Continued) Worldwide Homecare Information Systems Market Positioning
Table 1-6 Strategies For Offering Technology Solutions To The Home Healthcare Industry
Table 1-7 Homecare Information Systems Market Trends
Table 1-8 Homecare Information System Software Characteristics
Table 1-8 (Continued) Homecare Information System Software Characteristics
Table 1-9 Market Characteristics For Evaluation of Homecare Information System Software Vendors
Table 1-10 Home Care Services Billing Issues
Table 1-11 JCAHO ORYX Requirements
Table 1-11 (Continued) JCAHO ORYX Requirements
Table 1-12 Home Care Standard Services Provided
Table 1-13 Home Care Specialty Services Provided
Table 1-14 Factors Relating To Value Of Home Health Care Over Institutional Care
Figure 2-1 Philips Medical Chronic Disease Market Trends
Table 2-2 Oxygen Concentrator Home Medical Market Driving Forces
Table 2-3 Home Medical Oxygen Concentrator Systems Market Factors
Table 2-4 Portable Oxygen Concentrators (POCs) Market Driving Forces
Table 2-5 Stationary Oxygen Concentrator Home Medical Market Driving Forces
Figure 2-6 Oxygen Concentrator Market Shares, Dollars, Worldwide, 2012
Table 2-7 Homecare Oxygen Concentrator Market Shares, Dollars, Worldwide, 2012
Figure 2-8 Homecare Stationary and Home Fill Oxygen Concentrator Market Shares, Dollars, Worldwide, 2012
Table 2-9 Homecare Stationary and Home Fill Oxygen Concentrator Market Shares, Dollars, Worldwide, 2012
Figure 2-10 Portable Oxygen Concentrator Market Shares, Dollars, 2012
Table 2-11 Portable Oxygen Concentrator Market Shares, Dollars, 2012

Figure 2-12 Portable Oxygen Concentrators | Oxygen Therapy by VBOX Inc.

Figure 2-13 Oxygen Concentrator Market Shipments Forecasts, Dollars, Worldwide, 2013-2019

Figure 2-14 Homecare Oxygen Concentrator Market Forecasts, Shipments, Dollars, Worldwide, 2013-2019

Figure 2-15 China Allows Media to Report on Air Pollution Crisis

Table 2-16 Oxygen Concentrator Market Forecasts, Stationary and Portable Shipments, Dollars and Units, Worldwide, 2013-2019

Table 2-17 Portable Oxygen Concentrator Shipment Market Forecasts, Units, Percent of Total Market, Worldwide, 2012-2018

Table 2-18 Oxygen Concentrator Market Forecasts, Stationary and Portable Shipments, Dollars and Units, Worldwide, 2013-2019

Table 2-19 Portable Oxygen Concentrator Shipment Market Forecasts Units Percent of Total Market, Worldwide, 2013-2019

Figure 2-20 Medicare Spending Among FFS Beneficiaries

Figure 2-21 HME Expenditures By Provider

Figure 2-22 HME Expenditures By Per Cent Increase

Figure 2-23 Medicare Made Up of One Fifth of Spend on Personal Healthcare in 2010

Figure 2-24 Medicare Spending Concentrated in Services With Spending Shifts

Table 2-25 Selected Home Oxygen Stationary and Portable Machine Prices

Figure 2-26 Sequal, Invacare, Inogen, Philips Respironics, and Drive Oxygen Concentrator Prices.

Figure 2-27 Longfian Scitech Oxygen Concentrator Prices in Dollars

Figure 2-28 Global Obesity

Figure 2-29 Oxygen Concentrator Homecare Regional Market Segments, 2012

Table 2-30 Oxygen Concentrator Homecare Regional Market Segments, 2012

Table 2-31 Oxygen Concentrator Shipment Market Forecasts by Region Units, Worldwide, 2013-2019

Figure 2-32 Philips Participation in Japanese Market

Figure 2-33 Philips Identifies Opportunities in Japanese Market

Figure 2-34 Philips Acceleration of Participation in Japanese Market

Figure 2-35 US Medicare and Medicaid Trends

Figure 2-36 Invacare Geographically Diversity

Figure 2-37 Nidek Global Presence

Figure 2-38 Gardner Denver Global Presence

Figure 2-39 Gardner Denver Global Presence

Figure 2-40 Chart Industries Global Presence

Figure 2-41 Philips Positioning in Europe

Figure 3-1 Invacare Platinum 10 Oxygen Concentrator

Table 3-2 Invacare Platinum 10 Oxygen Concentrator Functions
Figure 3-3 Invacare.Homefill Oxygen System and Invacare Perfecto 2 Oxygen Concentrator
Figure 3-4 Invacare SOLO2 Portable Oxygen Concentrator
Figure 3-5 Invacare Solo 2 Transportable Oxygen Concentrator
Table 3-6 Invacare SOLO2 Concentrator Features Invacare Sensi-Pulse Technology Features
Table 3-7 Invacare SOLO2 Concentrator Features Invacare Sensi-Pulse Technology Provider Benefits
Table 3-8 Invacare SOLO2 Concentrator Features Invacare Sensi-Pulse Technology Patient Benefits
Figure 3-9 Invacare Perfecto2 Oxygen Concentrator
Table 3-10 Invacare Perfecto2 Oxygen Concentrator
Figure 3-11 Invacare Platinum XL 5-Liter Oxygen Concentrator with SensO2
Table 3-12 Invacare Platinum XL Concentrator Functions
Figure 3-13 Invacare XPO2 Portable Oxygen Concentrator
Figure 3-14 Invacare XPO2 Portable Oxygen Concentrator
Table 3-15 Invacare Sensi-Pulse Technology Features
Table 3-16 Invacare Sensi-Pulse Technology Provider Benefits
Table 3-17 Invacare Sensi-Pulse Technology Patient Benefits
Figure 3-18 Drive Medical Solstice Oxygen Concentrator 5 Liter
Figure 3-19 Drive Medical Oxus Reliability Plus by CHAD
Table 3-20 Drive Medical Oxus Reliability Plus by CHAD Features
Table 3-21 Drive Medical Oxus Portable Oxygen Concentrator Functions
Table 3-22 Drive Medical Oxus Portable Oxygen Concentrators Benefits:
Figure 3-23 Drive Medical Oxus Portable Oxygen Concentrator Specifications
Figure 3-24 Graham Field Optium Oxygen Concentrator
Table 3-25 Graham Field Optium Oxygen Concentrator
Table 3-26 Graham Field Optium Oxygen Concentrator Performance
Table 3-27 Graham Field Optium Oxygen Concentrator Features:
Table 3-28 Graham Field Optium Oxygen Concentrator Valve System Features
Table 3-29 Graham Field Optium Oxygen Concentrator Compressor System
Figure 3-30 AirSep VisionAire
Table 3-31 Chart Industries / Airsep Visionaire Specifications
Figure 3-32 AirSep NewLife Intensity 10
Table 3-33 AirSep/Chart Industries NewLife Elite Features
Figure 3-34 AirSep FreeStyle
Table 3-35 AirSep NewLife Elite Specifications
Figure 3-36 AirSep QuietLife 3

Table 3-37 AirSep QuietLife 3 Specifications
Figure 3-38 AirSep FreeStyle
Table 3-39 AirSep FreeStyle Specifications
Figure 3-40 AirSep LifeStyle
Table 3-41 AirSep LifeStyle POC Specifications
Figure 3-42 Inogen One G3 Portable Oxygen Concentrators
Figure 3-43 Inogen One G2 Portable Oxygen Concentrators
Figure 3-44 DeVilbiss Healthcare 5 Liter Compact Oxygen Concentrator
Table 3-45 Devilbiss Healthcare 5 Liter Compact Oxygen Concentrator Product Features
Figure 3-46 DeVilbiss Healthcare iGo Portable Oxygen Concentrator
Table 3-47 DeVilbiss iGo Portable Oxygen System Product Highlights
Table 3-48 DeVilbiss iGo Portable Oxygen System
Figure 3-49 DeVilbiss Healthcare iFill Personal Oxygen Station
Table 3-50 DeVilbiss iFill Personal Oxygen Station Product Highlights
Table 3-51 DeVilbiss iFill Personal Oxygen Station Product Variety of iFill Cylinders
Table 3-52 DeVilbiss iFill Personal Oxygen Station Product Competitive Performance
Table 3-53 DeVilbiss iFill Personal Oxygen Station Product Oxygen Supply Times Chart
Figure 3-54 DeVilbiss Healthcare PD1000 PulseDose Compact Oxygen Conserving Device
Table 3-55 DeVilbiss PD1000 PulseDose Features
Figure 3-56 Nidek Medical Nuvo 8
Figure 3-57 Nidek Medical Nuvo 8 Specifications
Figure 3-58 Nidek Medical Nuvo Lite
Figure 3-59 Nidek Medical Nuvo Lite Specifications
Figure 3-60 Teijin Oxygen Concentrator
Figure 3-61 Philips EverFlo Oxygen Concentrator
Table 3-62 Philips Respironics EverFlo Features
Table 3-63 Philips Respironics Oxygen Concentrator Freedom Series Features
Figure 3-64 Philips EverGo
Table 3-65 Philips Respironics Oxygen Concentrator EverGo Features
Figure 3-66 Philips Oxygen Concentrator Competitive Positioning
Figure 3-67 Merits M520 w/o OCSI Vital Lite Oxygen Concentrator
Table 3-68 Vital Lite Oxygen Concentrator: M520 Features
Figure 3-69 Merits M525 w/OCSI monitor M525 with monitor Vital Lite Oxygen Concentrator
Figure 3-70 Chart Industries/SeQual Eclipse 3
Table 3-71 Chart Industries/SeQual Eclipse Features
Figure 3-72 Chart Industries/SeQual Integra 10

Table 3-73 Chart Industries Integra Ten Features

Table 3-74 Inova Labs Activox Portable Oxygen Concentrator Features

Figure 3-75 Inova Labs Activox Portable Oxygen Concentrator PULSE-WAVE

Figure 3-76 Inova Labs Activox Portable Oxygen Concentrator PULSE-WAVE Features

Figure 3-77 Inova Labs Activox Portable Oxygen Concentrator Control Panel Overview

Figure 3-78 Inova Labs Activox Portable Oxygen Concentrator Internal Battery
Runtimes

Figure 3-79 O2 Concepts OxLife Independence Portable Oxygen Concentrator

Figure 3-80 Longfian Scitech JAY-3 Standard Oxygen

Table 3-81 Longfian Scitech JAY-3 Standard Oxygen Features:

Figure 3-82 Longfian Scitech JAY-5 Household Silent Type Oxygen

Table 3-83 Longfian Scitech JAY-3 Standard Oxygen Features:

Figure 3-84 Longfian Scitech JAY-1 Portable Oxygen Concentrator

Table 3-85 Longfian Scitech JAY-1 Portable Oxygen Features:

Figure 3-86 Air Liquide Oxygen Concentrators

Figure 3-87 VBOX Portable Oxygen Concentrators

Figure 4-1 Oxygen Concentration Mechanism

Figure 4-2 Innovations to Reduce Oxygen Concentrator Size

Figure 4-3 Innovations to Enhance Oxygen Concentrator Energy Savings

Figure 4-4 Measures to Achieve a Secure Oxygen Concentrator Design

Table 4-5 Air Chemical Composition

Table 4-6 Air Management Terminology

Figure 4-7 Stratification and Relative Adsorption of Gas as Air Flows Through A Column
Of Molecular Sieve

Figure 4-8 Conventional Two-Bed Oxygen Concentrator Air Flow

Figure 4-9 SeQual ATF-Based Concentrator

Table 4-10 SeQual ATF Design Characteristics

Figure 4-11 SeQual ATF Operating Pressures Versus Time Graph

Figure 4-12 Comparison Of A 5 Liter Per Minute (LPM) Capacity Conventional Oxygen
Concentrator With A 5 LPM ATF System

Table 4-13 Comparison Of Multi Bed And A Typical Oxygen Concentrator

Table 4-14 SeQual ATM-Based Concentrator Major Components

Figure 4-15 Conserving Device Impact on Weekly Cylinder Needs

Table 4-16 Oxygen Concentrator Compressor Features

Table 4-17 Thomas Industries Compressor Features

Figure 4-18 Rietschle Thomas 2250 Pressure/Vacuum Pump

Figure 4-19 Gast Oxygen Concentrator Compressors

Figure 4-20 Gast Medical Oxygen Concentrator Compressor

Table 4-21 Gast Oxygen Concentrator Compressor Features

Table 4-22 UL Approval Functions

Table 4-23 US Healthcare Reform.

Figure 4-24 Inogen One G2 and Inogen One G3

Table 5-1 Braun Crystal 5-8-1 Oxygen Concentrator Solution Features

Figure 5-2 Chart Industries Global Presence

Figure 5-3 CAIRE Liquid Oxygen Equipment

Figure 5-4 Covidien Strategy

Figure 5-5 Covidian Innovation

Figure 5-6 DeVilbiss Healthcare Regional Market Presence

Figure 5-7 Draegerwerk Drager Evita Infinity V500

Figure 5-8 Draegerwerk Drager Evita XL

Figure 5-9 Fanem Neonatal CPAP

Table 5-10 Fanem Neonatal CPAP Features

Table 5-11 Fanem Neonatal Products

Table 5-12 Fisher & Paykel Optiflow Oxygen Therapy Benefits

Table 5-13 Fisher & Paykel Optiflow Oxygen Therapy Functions:

Figure 5-14 Gardner Denver / Thomas Compressor

Figure 5-15 Gardner Denver / Thomas Compressors

Table 5-16 Typical Applications For Thomas Products

Table 5-17 Gardner Denver Thomas Manufactured Products

Figure 5-18 Gardner Denver Thomas Leading Global Manufacturer Product Set

Table 5-19 Gardner Denver Thomas Industries Served

Table 5-20 Gardner Denver Thomas Strategy

Table 5-21 Gardner Denver Operations Product Range

Table 5-22 Selected Thomas Compressors

Figure 5-23 Gardner Denver Compressed Air, Compressed Gas, Vacuum, and Fluid Transfer Technology Industries Served

Table 5-24 Gardner Denver Thomas Areas of Specialization:

Figure 5-25 Gardner Denver Thomas Strategy

Figure 5-26 Gardner Denver 24 Acquisitions in 15 Years

Figure 5-27 Gardner Denver Positioning

Table 5-28 Gardner Denver Thomas Pump And Compressor Solutions For Respiratory Therapy Products

Figure 5-29 GE Healthcare Oxygen Humidifier

Figure 5-30 GE Healthcare Air/O2 Blender

Table 5-31 Maquet SERVO-i Infant Key Features:

Table 5-32 Maquet Ventilation Record Card Functions

Figure 5-33 Hamilton Medical Ventilation

Table 5-34 Hamilton Medical Intelligent Ventilation Technology Functions

Figure 5-35 Heinen + Lowenstein Anesthesia Machine
Table 5-36 Invacare Non-Acute Health Care Distribution Network Functions
Table 5-37 Other Invacare Product Sets for Homecare
Figure 5-38 Invacare Homecare Market Leader
Figure 5-39 Invacare Homecare Market Segment Leadership
Figure 5-40 Invacare Market Share Leadership Position
Figure 5-41 Invacare Product Portfolio Positioning
Figure 5-42 Invacare Global Product Innovation
Figure 5-43 Jiuxin Medical Jogger Portable Ventilator
Figure 5-44 Jiuxin Medical ICU Ventilator Features
Table 5-45 Leistung Product Range Categories
Figure 5-46 Longfian Scitech JAY-20 Industry Oxygen
Figure 5-47 Longfian Scitech Oxygen Analyzer
Table 5-48 Longfian Scitech Oxygen Analyzer Specifications
Figure 5-49 Nidek International Presence
Figure 5-50 Philips Healthcare Accelerates Profitable Growth
Table 5-51 Philips Healthcare Facts and Figures
Figure 5-52 Philips Sales by Sector Q1 2013
Figure 5-53 Philips Sales by Geography Q1 2013
Figure 5-54 Philips Healthcare Accelerates Performance
Figure 5-55 Philips Healthcare
Figure 5-56 Philips Healthcare Imaging Equipment Market Participation
Figure 5-57 Philips Market Innovation and Opportunity
Figure 5-58 Philips Position in Sleep, Respiratory Care, and Home Monitoring Markets
Figure 5-59 Philips Positioning
Figure 5-60 Philips Creating Growth and Performance Culture
Figure 5-61 Philips Capabilities, Assets and Positions (CAPs)
Figure 5-62 Philips Business System
Figure 5-63 Philips Per Sector in Mature Geographies
Figure 5-64 ResMed Disordered Breathing
Table 5-65 ResMed Sleep Disordered Breathing Description
Table 5-66 ResMed S9 Elite Features
Table 5-67 ResMed S9 Escape Features
Figure 5-68 Smiths Medical Humidification Systems
Table 5-69 Smiths Medical Thera-Heat Heated Humidification System Auto Controls
Table 5-70 Smiths Medical Benefits of the Thera-Heat Heated Humidification System
Table 5-71 Teleflex Medical Brands
Figure 5-72 VBOX Portable Oxygen Concentrators

I would like to order

Product name: Oxygen Concentrator Market Shares, Strategies, and Forecasts, Worldwide, 2013-2018

Product link: <https://marketpublishers.com/r/O03EED2C386EN.html>

Price: US\$ 3,800.00 (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 <https://marketpublishers.com/r/O03EED2C386EN.html>

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**

Customer signature _____

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

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