

Exercise Oxygen Equipment: Market Shares, Strategies, and Forecasts, Worldwide, 2016 to 2022

<https://marketpublishers.com/r/E55F21CE95EEN.html>

Date: April 2016

Pages: 360

Price: US\$ 4,100.00 (Single User License)

ID: E55F21CE95EEN

Abstracts

WinterGreen Research announces that it has published a new study Exercise Oxygen Equipment Market Shares, Strategy, and Forecasts, Worldwide, 2016 to 2022. The 2016 study has 360 pages, 145 tables and figures. Worldwide Exercise Oxygen Equipment markets are poised to achieve significant growth as consumer oxygen markets emerge from the trial phase to be used in sports clubs, by athletic teams, and in corporate gyms to increase the value of exercise and offer people a way to be more comfortable while they exercise.

A low blood count pulse oximeter reading is cause for concern. A normal pulse oximeter reading does not tell us anything. The study looks at the excess of carbon dioxide found in tissue of many people before, during, and after exercise, and asks the question whether there is not enough oxygen in the lungs and blood hemoglobin to eliminate excess carbon dioxide. The use of supplemental oxygen appears to be indicated even when the pulse oximeter gives an entirely normal reading.

Consumer oxygen works to release excess carbon dioxide trapped in tissue because the blood oxygen is not sufficient to do the cleaning function one wished it would do. With the aging of the population, many people do not exercise enough to gather the waste carbon dioxide generated by muscles and tissue. With the dramatic increase in people who are overweight and even obese, there is increased need for supplemental oxygen availability at the sites where people exercise. Only modest amounts of supplemental oxygen are needed to have an effect.

Recreational oxygen has been available for a while, but only recently has there been a basic understanding of the value: eliminating excess carbon dioxide in the body. Build-ups of carbon dioxide come from the muscles. Recognition of the ability of to get rid of

this excess has been enough to validate the value of supplemental oxygen.

Excess carbon dioxide is not good for people. It would not be excess if normal breathing or even heavy breathing was able to rid the body of the build-up of carbon dioxide, but any extra weight is enough to create excess in the tissues. The muscles and cells work all the time, giving off carbon dioxide, and most people have an excess.

Exercise oxygen equipment is positioned to help regular non-diseased people and athletes achieve performance recovery after exercise. Supplemental oxygen permits longer periods of exercise and supports faster return to exercise after a rest interval. Supplemental oxygen along with exercise appears to help with tissue repair by eliminating excess carbon dioxide. For older people, supplemental oxygen appears to help with fighting inflammation and improving mental acuity: Supplemental oxygen is:

- (1) dissolved in plasma, already 2% oxygen;
- (2) bound to hemoglobin in red blood cells, as it drops below 98% oxygen.

Breathing supplemental oxygen adds more oxygen to the body even when the hemoglobin is already apparently saturated according to pulse oximeter readings. If the oxygen fully saturates the hemoglobin it increases the concentration of dissolved oxygen in plasma, creating the ability to eliminate excess carbon dioxide.

Muscles and fat create excess carbon dioxide in people with obesity, in elite athletes, in people who are aging. The value of exercise is that it helps the blood pick up excess carbon dioxide that must be expelled from the body. Supplemental oxygen is useful in stimulating this process even in the absence of disease. Athletes and firemen use supplemental oxygen to eliminate excess carbon dioxide. Soon ordinary people exercising will use supplemental oxygen for this process as well. This will happen even in people who apparently have hemoglobin sufficiently saturated with oxygen.

The value of supplemental oxygen is not to saturate the hemoglobin more, it is already saturated in most cases, the value is to stimulate release of excess carbon dioxide.

Exercise oxygen equipment is useful for improving personal performance and endurance during workouts. It gives athletes competitive advantage in sporting events. Supplemental oxygen is not banned because the oxygen has significant health benefits that cannot reasonably be taken away by sports governing bodies.

Prices of supplemental oxygen are expected to plummet based on economies of scale

as adoption and usage becomes widespread. People could not get affordable or have convenient access to consumer oxygen before, now there are ways to make personal oxygen available in a convenient manner. AirSep offers its Focus device which weighs 1.7 pounds with a battery. Exercise with oxygen therapy can increase exercise capacity and lead to performance gains. Sports clubs are expected to offer small stylish canisters of oxygen for \$15 per month.

Performance gains make it easier to exercise, less onerous to exercise. The value of daily exercise has been proven in multiple studies, now we know why the exercise is beneficial, it discards excess carbon dioxide that builds up in the muscles when people are just sitting around or sleeping or if they are moving around exercising.

OHS is a breathing disorder in obese people that leads to a misrepresentation of pulse oximeter readings of blood oxygen levels. When there is too much carbon dioxide in the tissue, more carbon dioxide than can be cleaned even by fully saturated blood oxygen levels, there is a difficulty with fully cleaning the carbon dioxide from the cells. OHS is interesting because obese people with normal blood oxygen saturation cannot expel all the carbon dioxide from their cells.

The condition called hypoventilation during the day is a condition of obesity that is possible to address with supplemental oxygen even in the presence of fully oxygenated blood. Obese people are not moving enough air in and out of the lungs to clear the carbon dioxide from the body. The problem exists to a lesser extent in people with less fat, people without any lung disease, just overweight or obese.

This lack of oxygen can and does cause muscle fatigue, cramping and poor performance. Supplemental oxygen helps replenish what is deficient, enabling faster aerobic recovery. Athletes achieve better mental and muscle performance when they use supplemental oxygen after strenuous activity.

Football players, basketball players, speed skaters, and hockey players use oxygen to support performance when exhausted. Professional athletes use supplemental oxygen. The reason is that during strenuous physical activity the body exhales more carbon dioxide than it admits oxygen.

Exercise and physical activity deliver oxygen and nutrients to tissues and help the cardiovascular system work more efficiently. Breathing supplemental oxygen after strenuous activity is becoming more accepted by people interested in health and fitness. Oxygen can be used to address fatigue as a symptom. Fatigue is a symptom, not a

disease. It is experienced differently by different people.

One often hears physicians attribute the effects of supplemental oxygen to people having a placebo effect. It is very clear that inside most of the medical community there is massive misunderstanding about the value of supplemental oxygen in healthy people.

Generally, the opinion is that if there is a normal pulse oximeter reading and very heavy breathing after exercise, that giving supplemental oxygen means there is a placebo effect and nothing more. The value of supplemental oxygen is not evident from looking at pulse oximeter readings.

When there is a buildup of excess carbon dioxide in the body the supplemental oxygen is able to clear the carbon dioxide from tissue. While the users can feel the difference in the body of having waste eliminated, the clinicians are left to look at the pulse oximeter readings. The value attributed to supplemental oxygen by users is attributed to a placebo effect by clinicians. It is apparent from a review of the serious independent research on the value of supplemental oxygen that the oxygen really is helpful to people, not just a pejorative placebo effect. (Remember that a placebo is a sugar pill and itself does have a real effect.)

Exercise oxygen equipment markets at \$3.9 million in 2015 are anticipated to reach \$2.8 billion dollars by 2022. Growth is a result of new competitors in the market, demand for the smaller lighter technology by people exercising, and the market need by for stationary devices at clubs and gyms even as portable devices provide greater mobility support for bike riders, joggers, and older people.

Contents

EXERCISE OXYGEN EXECUTIVE SUMMARY

Exercise Oxygen Equipment Market Driving Forces

Exercise Oxygen Market Leaders

Boost Recreational Canned Oxygen

Exercise Oxygen Equipment Forecasts

OHS Patient Symptoms

OHS Treatments with Oxygen

OHS Indicates that Blood Oxygen Saturation and Shortness of Breath Are Separate
Football Players, Basket Ball players, and Hockey Players Use Oxygen to Support
Performance When Exhausted.

Supplemental Oxygen Placebo Effect

Obesity Hypoventilation Syndrome Co2 Loading And Unloading

1. EXERCISE OXYGEN EQUIPMENT: MARKET DESCRIPTION AND MARKET DYNAMICS

1.1 Value of Exercise

1.2 Respiration

1.2.1 Supplemental Oxygen Good for People Exercising After They Begin to Have
Difficulty Breathing

1.3 Oxygen Equipment Separates Oxygen From Air

1.3.1 Portable Oxygen Concentrator Functions

1.4 Oxygen / Ozone Therapy to Strengthen Immune System

1.5 Long History of Supplemental Oxygen Improving Sports Performance

1.6 Supplemental Oxygen to Improve Brain Functioning

1.6.1 Mountaineering Use of Supplemental Oxygen

1.6.2 Summit Oxygen ALTOX Personal Oxygen System

1.7 Oxygen Concentrator Uses

1.7.1 Stationary Oxygen Concentrator Functions

1.7.2 Separation Of Oxygen From Air

1.7.3 Technical Trade-Offs Necessary To Design An Oxygen Concentrator

2. EXERCISE OXYGEN MARKET SHARES AND FORECASTS

2.1 Exercise Oxygen Equipment Market Driving Forces

2.1.1 Football Players, Basket Ball players, and Hockey Players Use Oxygen to

Support Performance When Exhausted.

2.1.2 Supplemental Oxygen Placebo Effect

2.2 Exercise Oxygen Market Leaders

2.2.1 Boost Recreational Canned Oxygen

2.2.2 Inogen Portable Oxygen Concentrator

2.2.3 Inogen Product Development

2.2.4 Inogen Homecare Services Business

2.2.5 Philips Respironics EverGo

2.2.6 Chart / AirSep

2.2.7 Chart / AirSep NewLife Elite

2.2.8 Chart Industries / SeQual

2.2.9 Chart Industries / CAIRE

2.2.10 Portable Oxygen Concentrators

2.3 Consumer Exercise Oxygen Equipment Market Forecasts

2.3.1 Market Segment Forecasts for Exercise Oxygen Equipment

2.3.2 Athletic Oxygen Equipment Forecasts

2.3.3 Sports Club Gym Exercise Oxygen Equipment

2.3.1 Corporate Gym Exercise Oxygen Equipment

2.3.2 Market for Exercise Oxygen Equipment Among Aging Population Forecasts

2.3.1 Home Exercise Oxygen Equipment Market Forecasts

2.3.2 Wearables Market for Exercise Oxygen Equipment

2.3.3 Zoom Virtual Reality on an Exercise Bicycle

2.3.4 Portable Oxygen Concentrator Market Forecasts

2.3.5 Portable Oxygen Concentrator Medical Market Forecasts

2.3.6 Exercise Oxygen Applications

2.4 Exercise Oxygen Prices

2.5 Exercise Oxygen Regional Segment Analysis

3. EXERCISE OXYGEN PRODUCT DESCRIPTION

3.1 Boost Sports and Exercise Oxygen

3.1.1 Using Boost After Strenuous Physical Activity

3.1.2 Boost Recreational Canned Oxygen

3.1.3 Boost Supplemental Oxygen for Pro Athletes

3.1.4 Boost Number One Sports Oxygen Tank in Europe

3.1.5 Boost Supplemental Oxygen Treats Symptoms Of Altitude Sickness

3.1.6 Boost Oxygen for Muscle & Fitness Training

3.1.7 Boost Oxygen Supplemental Oxygen for Relaxation

3.2 Summit Oxygen

- 3.2.1 Summit Oxygen ALTOX Personal Oxygen System
- 3.3 Oxygen Plus
 - 3.3.1 Oxygen Plus Travel Oxygen
 - 3.3.2 Oxygen Plus Office Oxygen
 - 3.3.3 Oxygen Plus Elevation Oxygen
 - 3.3.4 Oxygen Plus Play Oxygen
 - 3.3.5 Oxygen Plus Recovery Oxygen
- 3.4 GoOxygen
 - 3.4.1 Go Oxygen Benefits:
 - 3.4.2 GoOxygen System Hyperoxic Training
- 3.5 Weyergans High Care AG Vacumed Hyperbaric Oxygen Pods
- 3.6 Live O2 Oxygen Reservoir
 - 3.6.1 Firefighters Use Oxygen Concentrators To Detox Carbon Monoxide In The Body After Fighting A Fire
- 3.7 Invacare Stationary Oxygen Concentrator
 - 3.7.1 Invacare Perfecto2 5 Liter Home Concentrator
 - 3.7.2 Invacare Platinum 10 Oxygen Concentrator
- 3.8 Philips Respironics
 - 3.8.1 Philips Respironics EverFlo Q Stationary Oxygen Concentrator
 - 3.8.2 Philips UltraFill Stationary Oxygen Concentrator
 - 3.8.3 Philips Respironics Millennium 10 LPM Concentrator
- 3.9 Devilbiss
- 3.10 Chart Industries' CAIRE Inc
 - 3.10.1 AirSep Oxygen Concentrator
 - 3.10.2 AirSep VisionAire 5 Stationary Oxygen Concentrator
 - 3.10.3 AirSep VisionAire 5 Stationary Oxygen Concentrator
- 3.11 NTK
- 3.12 Home Oxygen Concentrators for Emergencies
- 3.13 Drive Medical
 - 3.13.1 Inogen Portable Oxygen Concentrator Family
 - 3.13.2 Inogen One G3
 - 3.13.3 Inogen One G3 Portable Oxygen Concentrators
 - 3.13.4 Inogen One G2 Portable Oxygen Concentrators
- 3.14 DeVilbiss Healthcare iGo Portable Oxygen Concentrator
 - 3.14.1 DeVilbiss Battery Charger
- 3.15 AirSep Focus Portable Oxygen Concentrator

4. SELECTED EXERCISE OXYGEN RESEARCH AND TECHNOLOGY

- 4.1 Sports Oxygen
 - 4.1.1 Placebo Effect
 - 4.1.2 Examples of Measuring the Placebo Effect
- 4.2 Blood Color
 - 4.2.1 Bohr effect
- 4.3 Oxygen Useful for Post Concussion Syndrome
- 4.4 Blood Doping: Lance Armstrong
 - 4.4.1 Blood Transfusions Used By Athletes To Engage In Blood Doping.
 - 4.4.2 Seven-Year Study of Lance Armstrong
- 4.5 Oxygen Plus Research Directions
- 4.6 Co2 In Air
 - 4.6.1 Chemistry of the Body
- 4.7 Need for Oxygen at Higher Altitudes
 - 4.7.1 Difficulty That Physicians Have In Detecting Hypoxemia
 - 4.7.2 Dyspnea, Shortness of Breath
- 4.8 Maximum Rate Of Oxygen (O2) Consumption By The Body During Exercise
 - 4.8.1 Patients with OHS
 - 4.8.2 Definition Of Obesity Hypoventilation Syndrome
 - 4.8.3 Placebo Effect
- 4.9 Managing Hypoxia And Hypercapnia
 - 4.9.1 Mountaineering Use of Supplemental Oxygen
- 4.10 Yoga and Breathing
- 4.11 Cardiac Stress Testing
- 4.12 Exercise as a Drug - Pharmacological Benefits Of Exercise
- 4.13 Medical Use of Oxygen
- 4.14 Hypoxia
- 4.15 Muscle fatigue
- 4.16 World Economy

5. EXERCISE OXYGEN COMPANY PROFILES

- 5.1 Boost Oxygen
- 5.2 Chart Industries
 - 5.2.1 Chart Caire / AirSep / Sequal
 - 5.2.2 Chart Industries Product Groups
 - 5.2.3 Chart Industries Cold Boxes
 - 5.2.4 Chart Industries Global Presence
 - 5.2.5 Chart Industries Markets
 - 5.2.6 Chart Industries Revenue

- 5.2.7 Chart Industries Segments and Products
- 5.2.8 Chart Industries Process Systems
- 5.2.9 Chart Industries Distribution and Storage Segment
- 5.2.10 Chart Industries Cryogenic Bulk Storage Systems
- 5.2.11 Chart Industries Storage And End-Use Of Hydrocarbon And Industrial Gases
- 5.2.12 Chart Industries / AirSep
- 5.2.13 Chart Industries/Caire Liquid Oxygen Continuous Flow/Demand Flow Versatility
- 5.2.14 CAIRE / SeQual Technologies
- 5.2.15 Chart Industries / SeQual
- 5.2.16 SeQual Oxygen Systems
- 5.3 DeVilbiss Healthcare
 - 5.3.1 DeVilbiss Healthcare Vestar Capital Partners
 - 5.3.2 DeVilbiss Healthcare Sleep Therapy
 - 5.3.3 DeVilbiss Healthcare Moves Production Back to the USA
- 5.4 Dräger
 - 5.4.1 Dräger Evita Infinity V500
 - 5.4.2 Dräger Evita XL
 - 5.4.3 Dräger Savina 300
- 5.5 Drive Medical
 - 5.5.1 Drive Medical Product Line
 - 5.5.2 Drive Medical Facilities
 - 5.5.3 Drive Medical Markets
- 5.6 Foshan Keyhub Electronic Industries Co., Ltd.
- 5.7 Gardner Denver / Thomas Compressors
 - 5.7.1 Gardner Denver Thomas Medical
- 5.8 Inogen
 - 5.8.1 Inogen Acquires Breathe Oxygen Services
 - 5.8.2 Inogen One G3 Versatile Portable Oxygen Concentrator
 - 5.8.3 Inogen Is Reliable, Trusted, And Proven
 - 5.8.4 Inogen Expands Manufacturing Capacity to Accommodate Growth
- 5.9 Inova Labs
- 5.10 Invacare
 - 5.10.1 Invacare Business
 - 5.10.2 Invacare Growth
 - 5.10.3 Invacare Geographical Segments And Product Categories
 - 5.10.4 Invacare Mobility And Seating Products
 - 5.10.5 Invacare Lifestyle Products
 - 5.10.6 Invacare Respiratory Therapy Products
 - 5.10.7 Invacare Institutional Products Group (IPG)

- 5.11 Jiuxin Medical
 - 5.11.1 Jiuxin Medical Jogger Portable Ventilator
 - 5.11.2 Jiuxin Medical ICU Ventilator Detachable 10.4"TFT Color Screen
- 5.12 Leistung Engineering
 - 5.12.1 Leistung Key Strategy
- 5.13 Live O2 Oxygen
- 5.14 Longfian Scitech
 - 5.14.1 Longfian Scitech JAY-20 Industry Oxygen
 - 5.14.2 Longfian Scitech JAY-20 Industry Oxygen
- 5.15 NTK
- 5.16 Oxygen Plus
 - 5.16.1 Oxygen Key Ingredient In Production Of Energy for Humans
 - 5.16.2 Oxygen Plus / Summit Oxygen
- 5.17 Philips Healthcare
 - 5.17.1 Philips Lumileds
 - 5.19.2 Philips LED Products
 - 5.17.2 Philips Lumileds Quality White Lighting with LEDs
 - 5.19.4 Philips Luxeon
 - 5.19.5 Philips Lighting Positioning
 - 5.19.6 Royal Philips Electronics Global Presence
 - 5.19.7 Philips Enables Consumer Lifestyle
 - 5.19.8 Philips Addresses Healthcare Landscape
 - 5.19.9 Philips Healthcare Revenue
 - 5.19.10 Philips Accelerate! Positioning
- 5.18 POD Oxygen
- 5.19 Weyergans High Care AG
- 5.20 Zoom
- 5.21 2nd Wind Distributors
- 5.22 Oxygen Concentrator Companies

List Of Tables

LIST OF TABLES:

Table ES-1 Value of Consumer Oxygen and Exercise
Table ES-2 Exercise Oxygen Equipment Market Driving Forces
Figure ES-5 Exercise Oxygen Equipment Forecasts, Dollars, Worldwide, 2016-2022
Table ES-3 Obesity Hypoventilation Syndrome Description
Figure 1-1 Oxygen Transport Inside the Human Body
Table 1-2 Oxygen And Ozone Therapies Benefits
Figure 1-3 Judge Wesley E. Brown of Wichita, Kansas, 105
Figure 1-4 Summit Oxygen Tanks and Carrying Case
Table 2-1 Value of Consumer Oxygen and Exercise
Table 2-2 Exercise Oxygen Equipment Market Driving Forces
Table 2-3 Obesity Hypoventilation Syndrome Description
Figure 2-5 Oxygen Concentrator Market Shares, Dollars, 2014
Figure 2-6 Exercise Oxygen Equipment Forecasts, Dollars, Worldwide, 2016-2022
Table 2-7 Exercise Oxygen Systems Market Forecasts, Dollars, Worldwide, 2016-2022
Table 2-8 Exercise Oxygen Systems by Sector, Athletic, Sports Gym, Corporate Gym, Aging Population, Non-Medical Exercise Related Oxygen Market Forecasts, Dollars, Worldwide, 2016-2022
Table 2-9 Exercise Oxygen Systems by Sector, Athletic, Sports Gym, Corporate Gym, Aging Population, Market Forecasts, Percent, Worldwide, 2016-2022
Figure 2-10 Athletic Exercise Oxygen Equipment Forecasts, Dollars, Worldwide, 2016-2022
Figure 2-11 Invacare Refillable Oxygen Concentrator
Figure 2-12 Philips Refillable Tanks with Oxygen Concentrator
Figure 2-13 Oxygen Concentrator Regulator
Figure 2-14 Sports Club Exercise Oxygen Equipment Forecasts, Dollars, Worldwide, 2016-2022
Figure 2-15 Corporate Gym Exercise Oxygen Equipment Forecasts, Dollars, Worldwide, 2016-2022
Figure 2-16 Aging Population Exercise Oxygen Equipment Forecasts, Dollars, Worldwide, 2016-2022
Figure 2-18 Home Exercise Oxygen Equipment Forecasts, Dollars, Worldwide, 2016-2022
Table 2-19 Exercise Oxygen Services by Sector, Obese and People Using Wearable Exercise Devices, Market Forecasts, Dollars, Worldwide, 2016-2022
Table 2-20 Wearables Market for Exercise Oxygen Equipment

Table 2-21 Wearable Oxygen Metabolism Measurement App Market Forecasts, Dollars and Units Worldwide, 2016-2022

Figure 2-22 Zoom Virtual Reality Exercise Bike

Figure 2-23 Portable Oxygen Concentrator Market Shipments Forecasts, Dollars, Worldwide, 2015-2021

Table 2-24 Consumer Oxygen Applications

Figure 2-25 Oxygen Plus Canisters

Figure 2-26 Exercise Oxygen Equipment Regional Market Segments, 2015

Figure 3-1 Football Players Using Oxygen

Table 3-2 Boost Prohibits Enhancement Of Oxygen Transfer

Figure 3-3 BOOST Pure Oxygen

Figure 3-4 Boost Oxygen Users

Figure 3-5 Summit Oxygen Tanks and Carrying Case

Figure 3-6 Summit Oxygen Carrying Case

Figure 3-7 Oxygen Plus Canisters

Table 3-8 Oxygen Plus O+ Oxygen Products

Table 3-9 Oxygen Plus Applications

Figure 3-10 Oxygenplus Canister of Oxygen

Figure 3-11 Go Oxygen System:

Table 3-12 Go Oxygen Benefits:

Table 3-13 Go Oxygen System Specifications

Figure 3-14 Weyergans High Care AG Vacumed Hyperbaric Oxygen Pods

Figure 3-15 Invacare Perfecto2 Oxygen Concentrator

Table 3-16 Invacare Perfecto2 Oxygen Concentrator Functions

Figure 3-17 Invacare Perfecto2 V Oxygen Concentrator

Table 3-18 Invacare Perfecto2 V Oxygen Concentrator Features

Table 3-19 Invacare Perfecto2 V Oxygen Concentrator Specifications

Figure 3-20 Invacare Perfecto2 V Oxygen Concentrator Specifications

Table 3-21 Invacare Stationary Oxygen Concentrators

Table 3-22 Invacare Perfecto2 Oxygen Concentrator Specifications:

Table 3-23 Invacare Perfecto2 V Oxygen Concentrator Functions

Figure 3-24 Invacare Platinum 10 Oxygen Concentrator

Table 3-25 Invacare Platinum 10 Oxygen Concentrator Features

Table 3-26 Invacare Platinum 10 Oxygen Concentrator Provider Benefits

Figure 3-27 Philips Respironics EverFlo Q Stationary Oxygen Concentrator

Table 3-28 Respironics 31-Pound EverFlo Q Features

Table 3-29 Respironics 31-Pound EverFlo Q Platform Functions

Table 3-30 Philips EverFlo Q General System Specifications

Table 3-31 Philips UltraFill Stationary Oxygen Concentrator

Figure 3-32 Respironics Millennium M10 Oxygen Concentrator

Table 3-33 Philips Millennium M10 Features

Figure 3-34 Devilbiss 5 Liter Oxygen Concentrator

Table 3-35 Devilbiss Five Liter Compact Oxygen Concentrator Features

Figure 3-36 AirSep VisionAire 5 Stationary Oxygen Concentrator

Figure 3-37 NTK Original Equipment Oxygen Sensors

Figure 3-38 NTK Oxygen Concentrator Description

Figure 3-39 NTK Oxygen Concentrator

Figure 3-40

Table 3-41 Drive Medical Oxus Stationary Oxygen Concentrator Functions

Figure 3-42 Inogen Portable Oxygen Concentrator Family

Table 3-43 Inogen Key Product Specifications

Figure 3-44 Inogen One G3 Portable Oxygen Concentrators

Figure 3-45 Inogen One G2 Portable Oxygen Concentrators

Figure 3-46 DeVilbiss Healthcare iGo Portable Oxygen Concentrator

Table 3-41 Drive Medical Oxus Stationary Oxygen Concentrator Functions Support an active lifestyle Provide supplemental oxygen as part of a breathing treatment plan Eliminate home confinement due to heavy equipment Units weigh less than ten pounds with the battery Easy to transport Provides an unlimited source of oxygen Imparts ultra-low vibration Is built to last.

Figure 3-47 AirSep Focus Consumer Oxygen Concentrator Weighs a 1.75 Pounds

Figure 3-48 AirSep Focus Consumer Oxygen

Figure 4-1 Schematic Diagram Of The Flow Of Blood Through The Circulatory System, Showing O₂/Co₂ Exchange In The Body

Figure 4-2 Obesity Hypoventilation Syndrome CO₂ Loading And Unloading During Respiratory Events

Figure 4-3 Increasing CO₂ Levels In The Atmosphere

Table 4-4 Obesity Hypoventilation Syndrome Description

Table 5-1 Boost Oxygen Target Applications

Figure 5-2 Boost Oxygen Canisters

Table 5-3 Boost Oxygen Athlete Endorsements

Table 5-4 Boost Oxygen Sports Supported

Figure 5-5 Chart Industries Global Presence

Figure 5-6 DeVilbiss Healthcare Regional Market Presence

Figure 5-7 Draegerwerk Dräger Evita Infinity V500

Figure 5-8 Draegerwerk Dräger Evita XL

Figure 5-9 Foshan Keyhub Electronic Industries Co., Ltd. Oxygen Concentrator Assembly Line

Figure 5-10 Foshan Keyhub Electronic Industries Co., Ltd. Oxygen Concentrator

Assembly

Figure 5-11 Gardner Denver / Thomas Compressor

Figure 5-12 Gardner Denver / Thomas Compressors

Table 5-13 Typical Applications For Thomas Products

Table 5-14 Gardner Denver Thomas Manufactured Products

Figure 5-15 Gardner Denver Thomas Leading Global Manufacturer Product Set

Table 5-16 Gardner Denver Thomas Industries Served

Table 5-17 Gardner Denver Thomas Strategy

Table 5-18 Gardner Denver Operations Product Range

Table 5-19 Invacare Non-Acute Health Care Distribution Network Functions

Table 5-20 Other Invacare Product Sets for Homecare

Figure 5-21 Invacare Homecare Market Leader

Figure 5-22 Invacare Homecare Market Segment Leadership

Figure 5-23 Invacare Market Share Leadership Position

Figure 5-24 Invacare Product Portfolio Positioning

Figure 5-25 Invacare Global Product Innovation

Figure 5-26 Jiuxin Medical Jogger Portable Ventilator

Figure 5-27 Jiuxin Medical ICU Ventilator Features

Figure 5-28 Live Oxygen Therapy

Figure 5-29 Longfian Scitech JAY-20 Industry Oxygen

Table 5-30 Oxygen Plus Conditions That Can Reduce Oxygen Levels

Table 5-31 Oxygen Plus Use Before Meditating

Table 5-32 Oxygen Plus Selected Customers

Figure 5-33 Summit Altox Personal Oxygen System

Table 5-34 Philips Luxeon Features

Table 5-35 Philips Luxeon LED Functions

Figure 5-36 Philips Global Presence

Figure 5-37 Philips Global Trends And Challenges

Table 5-38 Philips Positions To Simplify Global Healthcare Delivery For The Long Term

Table 5-39 Philips Healthcare Delivery Product Positioning

Figure 5-40 Philips Delivering Margin Improvement and Decreasing Manufacturing Overhead

Figure 5-41 Philips Healthcare Information Systems Market Shares

Figure 5-42 Pod Oxygen Canister

Figure 5-43 Weyergans High Care AG Vacumed Hpyperbolic Oxygen Therapy

Figure 5-44 Zoom Game Cycle

I would like to order

Product name: Exercise Oxygen Equipment: Market Shares, Strategies, and Forecasts, Worldwide, 2016 to 2022

Product link: <https://marketpublishers.com/r/E55F21CE95EEN.html>

Price: US\$ 4,100.00 (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/E55F21CE95EEN.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

