

Global Medical Gases Market Insights, Opportunity Analysis, Market Shares and Forecast 2016 – 2022

https://marketpublishers.com/r/G1A827FF097EN.html

Date: March 2016 Pages: 140 Price: US\$ 3,900.00 (Single User License) ID: G1A827FF097EN

Abstracts

Medical gases include gases used during surgical procedures, medical procedures, sterility purposes and other uses such as coolant. The market is driven by various factors such as rise in the number of surgical procedures, number of hospitals, point of care health services and other macroeconomic factor such as health expenditure and disposable income. Ageing population and high purchasing power of the elderly population are also some of the major opportunities in the way. The market is highly competitive and fragmented. The number of medical gas suppliers and equipment manufacturers is very high. This shows that the market is open and market barriers are low for new player to enter. However, there are few challenges and restraints too. The government policies are very stringent for the quality and standards and standards of the gas. The price fluctuations and shortage of helium in the market are also major obstruction.

The market is segmented on the basis of type of gases which includes pure and mixture gases. The gases include medical air, Carbon dioxide, oxygen, helium, Nitrous oxide and their mixtures. Oxygen has the highest market share amongst all gases due to high demand in hospitals and clinics. The other segment is by equipment which includes hoses, manifolds, flow meters, regulators and others. Market is also segmented on the basis of users which includes home healthcare, hospitals and clinics, institutes, industry and others. Hospitals have the highest market share amongst end users.

North America and European markets dominate amongst geographies. These two geographies have approximately 70% market share. Asia Pacific has the highest CAGR. The market is growing at a good pace due to increasing number of hospitals. The highly fragmented market consists of some top players such as are Air Products and Chemicals Inc., Linde group, Air Liquide, Praxair Inc, Taiyo Nippon Sanso Corp.,



Messer Group, Airgas Inc., Atlas Copco.

Companies Profiled

- 1. Air Liquide
- 2. Airgas Inc
- 3. Linde group
- 4. Praxair, Inc
- 5. Sol-spa
- 6. Air products and Chemicals Inc
- 7. Taiyo Nippon Sanso
- 8. Messer Group GmBH
- 9. Matheson Tri-Gas
- 10. Atlas Copco AG
- 11. Beacon Medaes
- 12. HAC Technical Gases Inc
- 13. KH Medical
- 14. Medikar

This Occams Research Report covers

- 1. Historical data
- 2. Revenue forecasts, growth rates and CAGR upto 2022
- 3. Industry Analysis
- 4. Competitive Analysis
- 5. Key geographic growth data
- 6. In-depth profiling of companies



Contents

1. INTRODUCTION

- 1.1. Executive summary
- 1.2. Estimation methodology

2. MARKET OVERVIEW

- 2.1. Market definition and scope
- 2.2. Key findings
- 2.3. Parametric analysis
- 2.3.1. Prevalence and incidences rate of COPD
- 2.3.2. Consumption of medical devices-Top 10 geographies
- 2.3.3. Unit shipments of disposable sensors
- 2.3.4. Healthcare expenditure across geographies
- 2.3.5. Disposable income of top emerging economies
- 2.4. Key market insights
 - 2.4.1. Top 3 emerging countries
 - 2.4.2. Top 3 revenue generating segments
 - 2.4.3. Top growing markets and emerging trends
 - 2.4.4. R&D scenario
- 2.4.5. Pricing analysis
- 2.5. Competitive intelligence
 - 2.5.1. Market share analysis
 - 2.5.2. Top winning strategies
 - 2.5.3. Case studies: Top competitive moves
- 2.6. Value Chain analysis
- 2.7. Key buying criteria
- 2.8. Strategic recommendation
- 2.9. Strategic conclusions

3. MARKET DETERMINANTS

- 3.1. Market drivers
 - 3.1.1. Increase on the prevalence of respiratory disorders
 - 3.1.2. Ageing population
 - 3.1.3. Growth in pharmaceutical industry
- 3.2. Market Restraints



- 3.2.1. Price fluctuations a major restraint for gas suppliers
- 3.2.2. Government regulations
- 3.2.3. Shortage of helium gases
- 3.3. Market challenges
- 3.4. Market opportunities
- 3.4.1. Safety and innovation act in the U.S.
- 3.4.2. Growing awareness amongst patient

4. SECTOR ANALYSIS

- 4.1. Parent market
- 4.2. Sub-segment market
- 4.3. Alternative market

5. MARKET SEGMENTATION

- 5.1. Global medical gases market, 2014-2021, (\$millions)
 - 5.1.1. Global Medical pure gases market, 2014-2021, (\$millions)
 - 5.1.1.1. Global Oxygen market, 2014-2021, (\$millions)
 - 5.1.1.2. Global Carbon dioxide market, 2014-2021, (\$millions)
 - 5.1.1.3. Global Nitrogen market, 2014-2021, (\$millions)
 - 5.1.1.4. Global Medical air market, 2014-2021, (\$millions)
 - 5.1.1.5. Global Helium market, 2014-2021, (\$millions)
 - 5.1.1.6. Global Nitrous oxide market, 2014-2021, (\$millions)
 - 5.1.2. Global medical gas mixtures market, 2014-2021, (\$millions)
 - 5.1.2.1. Global Aerobic Mixtures market, 2014-2021, (\$millions)
 - 5.1.2.2. Global Anaerobic Mixtures market, 2014-2021, (\$millions)
 - 5.1.2.3. Global Carbon Dioxide Oxygen Mixtures market, 2014-2021, (\$millions)
 - 5.1.2.4. Global Oxygen-Nitrous Oxide Mixtures market, 2014-2021, (\$millions)
 - 5.1.2.5. Global Helium Oxygen Mixtures market, 2014-2021, (\$millions)
 - 5.1.2.6. Global Blood Gas Mixtures market, 2014-2021, (\$millions)
 - 5.1.2.7. Global Laser Gas Mixtures market, 2014-2021, (\$millions)
 - 5.1.2.8. Global Lung Mixtures market, 2014-2021, (\$millions)
 - 5.1.2.9. Global Nitrous oxide mixtures market, 2014-2021, (\$millions)
 - 5.1.2.10. Global Ethylene Oxide market, 2014-2021, (\$millions)
- 5.2. Global medical gas equipment market, 2014-2021, (\$millions)
 - 5.2.1. Global hoses market, 2014-2021, (\$millions)
 - 5.2.2. Global manifolds market, 2014-2021, (\$millions)
 - 5.2.3. Global flowmeters market, 2014-2021, (\$millions)



- 5.2.4. Global regulators market, 2014-2021, (\$millions)
- 5.2.5. Global suction regulators market, 2014-2021, (\$millions)
- 5.2.6. Global cryogenic products market, 2014-2021, (\$millions)
- 5.2.7. Global cylinders market, 2014-2021, (\$millions)
- 5.2.8. Global vacuum systems market, 2014-2021, (\$millions)
- 5.2.9. Global masks market, 2014-2021, (\$millions)
- 5.2.10. Global alarm and monitor systems market, 2014-2021, (\$millions)
- 5.3. Global medical gases market, by end users, 2014-2021, (\$millions)
- 5.3.1. Global hospitals and clinics, medical gases market, 2014-2021, (\$millions)
- 5.3.2. Global industrial medical gases market, 2014-2021, (\$millions)
- 5.3.3. Global institutional medical gases market, 2014-2021, (\$millions)
- 5.3.4. Global consumer medical gases market, 2014-2021, (\$millions)

6. COMPETITIVE LANDSCAPE

- 6.1. Market share
- 6.2. Strategy An analysis across tiers

7. GEOGRAPHICAL ANALYSIS

- 7.1. North America medical gases market(\$millions)
- 7.2. United States (U.S.) medical gases market(\$millions)
- 7.3. Canada medical gases market(\$millions)
- 7.4. Europe medical gases market(\$millions)
- 7.4.1. United Kingdom (UK) medical gases market(\$millions)
- 7.4.2. France medical gases market(\$millions)
- 7.4.3. Germany medical gases market(\$millions)
- 7.4.4. Spain medical gases market(\$millions)
- 7.4.5. Italy medical gases market(\$millions)
- 7.4.6. RoE medical gases market(\$millions)
- 7.5. Asia Pacific medical gases market(\$millions)
- 7.5.1. India medical gases market(\$millions)
- 7.5.2. China medical gases market(\$millions)
- 7.5.3. Japan medical gases market(\$millions)
- 7.5.4. Korea medical gases market(\$millions)
- 7.5.5. Australia medical gases market(\$millions)
- 7.5.6. RoAPAC medical gases market(\$millions)
- 7.6. Rest of the world medical gases market(\$millions)
- 7.6.1. Latin America medical gases market(\$millions)



- 7.6.2. MENA medical gases market(\$millions)
- 7.6.3. Africa medical gases market(\$millions)

8. COMPANY PROFILES:

- 8.1. Air Liquide
- 8.2. Airgas Inc.
- 8.3. Linde group
- 8.4. Praxair, Inc.
- 8.5. Sol-spa
- 8.6. Air products and Chemicals Inc.
- 8.7. Taiyo Nippon Sanso
- 8.8. Messer Group GmBH
- 8.9. Matheson Tri-Gas
- 8.10. Atlas Copco AG.
- 8.11. Beacon Medaes
- 8.12. HAC Technical Gases Inc.
- 8.13. KH Medical
- 8.14. Medika



List Of Tables

LIST OF TABLES

1. GLOBAL MEDICAL GASES MARKET 2014-2022 (\$ MILLION) 2. GLOBAL MEDICAL PURE GASES MARKET 2014-2022 (\$ MILLION) 3. GLOBAL OXYGEN MARKET 2014-2022 (\$ MILLION) 4. GLOBAL CARBON DIOXIDE MARKET 2014-2022 (\$ MILLION) 5. GLOBAL NITROGEN MARKET 2014-2022 (\$ MILLION) 6. GLOBAL MEDICAL AIR MARKET 2014-2022 (\$ MILLION) 7. GLOBAL HELIUM MARKET 2014-2022 (\$ MILLION) 8. GLOBAL NITROUS OXIDE MARKET 2014-2022 (\$ MILLION) 9. GLOBAL MEDICAL GAS MIXTURES MARKET 2014-2022 (\$ MILLION) 10. GLOBAL AEROBIC MIXTURES MARKET 2014-2022 (\$ MILLION) 11. GLOBAL ANAEROBIC MIXTURES MARKET 2014-2022 (\$ MILLION) 12. GLOBAL CARBON DIOXIDE - OXYGEN MIXTURES MARKET 2014-2022 (\$ MILLION) 13. GLOBAL OXYGEN-NITROUS OXIDE MIXTURES MARKET 2014-2022 (\$ MILLION) 14. GLOBAL HELIUM OXYGEN MIXTURES MARKET 2014-2022 (\$ MILLION) 15. GLOBAL BLOOD GAS MIXTURES MARKET 2014-2022 (\$ MILLION) 16. GLOBAL LASER GAS MIXTURES MARKET 2014-2022 (\$ MILLION) 17. GLOBAL LUNG MIXTURES MARKET 2014-2022 (\$ MILLION) 18. GLOBAL NITROUS OXIDE MIXTURES MARKET 2014-2022 (\$ MILLION) 19. GLOBAL ETHYLENE OXIDE MARKET 2014-2022 (\$ MILLION) 20. GLOBAL MEDICAL GAS EQUIPMENT MARKET 2014-2022 (\$ MILLION) 21. GLOBAL HOSES MARKET 2014-2022 (\$ MILLION) 22. GLOBAL MANIFOLDS MARKET 2014-2022 (\$ MILLION) 23. GLOBAL FLOWMETERS MARKET 2014-2022 (\$ MILLION) 24. GLOBAL REGULATORS MARKET 2014-2022 (\$ MILLION) 25. GLOBAL SUCTION REGULATORS MARKET 2014-2022 (\$ MILLION) 26. GLOBAL CRYOGENIC PRODUCTS MARKET 2014-2022 (\$ MILLION) 27. GLOBAL CYLINDERS MARKET 2014-2022 (\$ MILLION) 28. GLOBAL VACUUM SYSTEMS MARKET 2014-2022 (\$ MILLION) 29. GLOBAL MASKS MARKET 2014-2022 (\$ MILLION) 30. GLOBAL ALARM AND MONITOR SYSTEMS MARKET 2014-2022 (\$ MILLION) 31. GLOBAL MEDICAL GASES MARKET, BY END USERS 2014-2022 (\$ MILLION) 32. GLOBAL HOSPITALS AND CLINICS, MEDICAL GASES MARKET 2014-2022 (\$ MILLION)



33. GLOBAL INDUSTRIAL MEDICAL GASES MARKET 2014-2022 (\$ MILLION)
34. GLOBAL INSTITUTIONAL MEDICAL GASES MARKET 2014-2022 (\$ MILLION)
35. GLOBAL CONSUMER MEDICAL GASES MARKET 2014-2022 (\$ MILLION)



List Of Figures

LIST OF FIGURES

1. UNITED STATES (U.S.) MEDICAL GASES MARKET 2014-2022 (\$ MILLION) 2. CANADA MEDICAL GASES MARKET 2014-2022 (\$ MILLION) 3. UNITED KINGDOM (UK) MEDICAL GASES MARKET 2014-2022 (\$ MILLION) 4. FRANCE MEDICAL GASES MARKET 2014-2022 (\$ MILLION) 5. GERMANY MEDICAL GASES MARKET 2014-2022 (\$ MILLION) 6. SPAIN MEDICAL GASES MARKET 2014-2022 (\$ MILLION) 7. ITALY MEDICAL GASES MARKET 2014-2022 (\$ MILLION) 8. ROE MEDICAL GASES MARKET 2014-2022 (\$ MILLION) 9. INDIA MEDICAL GASES MARKET 2014-2022 (\$ MILLION) 10. CHINA MEDICAL GASES MARKET 2014-2022 (\$ MILLION) 11. JAPAN MEDICAL GASES MARKET 2014-2022 (\$ MILLION) 12. KOREA MEDICAL GASES MARKET 2014-2022 (\$ MILLION) 13. AUSTRALIA MEDICAL GASES MARKET 2014-2022 (\$ MILLION) 14. ROAPAC MEDICAL GASES MARKET 2014-2022 (\$ MILLION) 15. LATIN AMERICA MEDICAL GASES MARKET 2014-2022 (\$ MILLION) 16. MENA MEDICAL GASES MARKET 2014-2022 (\$ MILLION)

17. AFRICA MEDICAL GASES MARKET 2014-2022 (\$ MILLION)

COMPANIES MENTIONED

- 1. Air Liquide
- 2. Airgas Inc
- 3. Linde group
- 4. Praxair, Inc
- 5. Sol-spa
- 6. Air products and Chemicals Inc
- 7. Taiyo Nippon Sanso
- 8. Messer Group GmBH
- 9. Matheson Tri-Gas
- 10. Atlas Copco AG
- 11. Beacon Medaes
- 12. HAC Technical Gases Inc
- 13. KH Medical
- 14. Medikar



I would like to order

Product name: Global Medical Gases Market Insights, Opportunity Analysis, Market Shares and Forecast 2016 – 2022

Product link: https://marketpublishers.com/r/G1A827FF097EN.html

Price: US\$ 3,900.00 (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 <u>https://marketpublishers.com/r/G1A827FF097EN.html</u>

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

Custumer signature _____

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

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



Global Medical Gases Market Insights, Opportunity Analysis, Market Shares and Forecast 2016 – 2022