

Portable Oxygen Concentrators: Market Research Sample

2020-2026

WinterGreen Research, Inc.

Lexington, Massachusetts

COPYRIGHT 2020, WINTERGREEN RESEARCH, INC.

www.wintergreenresearch.com

Telephone 781-863-5078

Lexington, Massachusetts

www.wintergreenresearch.com/blog

Email: info@wintergreenresearch.com

ES-1

WinterGreen Research Global Market Intelligence Company

WinterGreen Research is a global market intelligence company covering software and technology sectors with a concentration on providing high quality forecasting and concise trend analysis contained in chapter two of the study. These forecasts and market shares are backed by a comprehensive view of the market sector that provides a complete snapshot of what is happening in a market segment.

WinterGreen Research is an independent research organization funded by the sale of market research studies all over the world. WinterGreen Research is positioned to help customers facing challenges that define the modern enterprise. The increasingly global nature of markets, technology, and product positioning is a reflection of the implementation of the globally integrated enterprise. Customers trust WinterGreen Research to work alongside them to ensure the success of the participation in a particular market segment.

Senior analysts provide insight for decision makers.

Good enough research is not good enough to make decisions that involve spending hundreds of millions of dollars. WinterGreen Research senior analysts are mindful of the huge responsibility faced by corporate managers who need to build out new products and new technology. Our analysts are careful to provide a good independent assessment of the competitive challenges and to address risk reward scenarios related to a market segment in a manner that is useful to C-level executives and to senior managers.

Summary

This Portable Oxygen Concentrators report provides a comprehensive analysis of the market through 2026. Demand drivers and growth stimulators for Portable Oxygen Concentrators are detailed. The study provides insight about spending patterns and modernization patterns in different regions around the world.

This market is poised for phenomenal growth. Portable Oxygen Concentrators are ready to be further accepted everywhere worldwide as the death rate inherent in the corona virus startles everyone. Hand sanitation is a front line of defense and will continue to be so.

Growing acceptance of Portable Oxygen Concentrators is occurring because the Covid-19 pandemic has led to an increase in awareness of the value of hand washing techniques.

Portable Oxygen Concentrators Executive Summary

Hand Sanitizer Market Technologies, Foam, Gel, Wipes, Spray
Dollars and Percent, Worldwide, 2019
 In Percent

	MM\$ 2019	% Gel	% Foam Unit	% Spray	% Wipes	Type
Company 1	xx	xx	xx	xx	xx	Spray, wipes, gel
Company 2	xx	xx	xx	xx	xx	Gel, Foam, Wipes
Company 3	xx	xx	xx	xx	xx	Gel, Foam, Wipes
Company 4	xx	xx	xx	xx	xx	Gel
Company 5	xx	xx	xx	xx	xx	Foam
Company 6	xx	xx	xx	xx	xx	Gel
Company 7	xx	xx	xx	xx	xx	Gel
Company 8	xx	xx	xx	xx	xx	Foam
Company 9	xx	xx	xx	xx	xx	Gel, Wipes
Company 10	xx	xx	xx	xx	xx	Gel
Company 11	xx	xx	xx	xx	xx	Spray
Other	xx	xx	xx	xx	xx	Gel, Foam, Wipes, Spray
Total MM\$	xx	xx	xx	xx	xx	Total %
Total %	xx	xx	xx	xx	xx	xx

Note: ABC Compounding / Certus Medical / Clarus

Source: WinterGreen Research, Inc.

Portable Oxygen Concentrators Market: Forecasts 2020 to 2026

Hand Sanitizer Segments, Hospital, Home, Education, Work / Hygiene, Hotel, Food Forecasts, Dollars, Worldwide, 2019-2026 In Millions of Dollars								
	MM\$ 2019	MM\$ 2020	MM\$ 2021	MM\$ 2022	MM\$ 2023	MM\$ 2024	MM\$ 2025	MM\$ 2026
Hospital	xx	xx	xx	xx	xx	xx	xx	xx
Home	xx	xx	xx	xx	xx	xx	xx	xx
Education	xx	xx	xx	xx	xx	xx	xx	xx
Work / Hygiene	xx	xx	xx	xx	xx	xx	xx	xx
Hotel	xx	xx	xx	xx	xx	xx	xx	xx
Food	xx	xx	xx	xx	xx	xx	xx	xx
Total MM\$	xx	xx	xx	xx	xx	xx	xx	xx
Total Units	xx	xx	xx	xx	xx	xx	xx	xx

Source: WinterGreen Research, Inc.

Portable Oxygen Concentrators are core cleaning gels for hospitals. They use a variety of chemicals including alcohol to support a highly effective hand cleaning of all workers, clinical staff, and physicians. They are required in every hospital.

Portable Oxygen Concentrators Executive Summary

The Portable Oxygen Concentrators technology is improving and will improve further.

Key Questions Answered in this Report

- What will the market size be in 2022 and what is the growth rate?
- Why is the market growing?
- What are the key Market Trends?
- What are the key growth drivers for this market?
- What are the challenges to market growth?
- Who are the key vendors in this market space?
- What are the key challenges to each vendor?
- What are the market opportunities and threats faced by the key vendors?
- What are the strengths and weaknesses of the key vendors?

The report is also available as part of our annual subscription offer. Please contact your distributor or WinterGreen Research, Inc, 781 873 5078.

info@wintergreenresearch.com.

List of Figures

Abstract: Portable Oxygen Concentrators	1
Figure 1. Portable Oxygen Concentrators Market Shares, Dollars, Worldwide, 2019 and 2020	7
Figure 2. Changes in Portable Oxygen Concentrators Marketing Positioning	11
Figure 3. Portable Oxygen Concentrators Market Driving Forces	13
Figure 4. Portable Oxygen Concentrators Market Challenges	14
Figure 5. Portable Oxygen Concentrators Market Shares, Dollars, Worldwide, 2019 and 2020	15
Figure 6. Portable Oxygen Concentrators Company Positioning Worldwide, 2019	16
Figure 7. Portable Oxygen Concentrators Company Positioning Worldwide, 2019 (Continued)	17
Figure 8. Portable Oxygen Concentrators Market Shares, Units, Worldwide, 2019 and 2020	18
Figure 9. Portable Oxygen Concentrators Market Forecasts, Dollars and Percent Growth, Worldwide, 2020-2026	19
Figure 10. Portable Oxygen Concentrators Market Analysis, Dollars and Percent, Worldwide, 2012-2017	20

Portable Oxygen Concentrators Executive Summary

Figure 11. Portable Oxygen Concentrators Market Forecasts, Units and Percent Growth, Worldwide, 2020-2026	21
Figure 12. Portable Oxygen Concentrators Market Technologies, Foam, Gel, Wipes, Spray Dollars, Worldwide, 2019	23
Figure 13. Portable Oxygen Concentrators Market Technologies, Foam, Gel, Wipes, Spray Percent, Worldwide, 2019	24
Figure 14. Portable Oxygen Concentrators Company Selected Target Markets, Dollars, Worldwide, 2019	25
Figure 15. Portable Oxygen Concentrators Target Markets, Hospital, Home, Work, Health, Food, Hotels, Education Dollars, Worldwide, 2019	26
Figure 16. Portable Oxygen Concentrators Target Markets, Hospital, Home, Work, Health, Food, Hotels, Education, Percent, Worldwide, 2019	27
Figure 17. Portable Oxygen Concentrators Segments, Hospital, Home, Education, Work / Hygiene, Hotel, Food, Forecasts, Dollars, Worldwide, 2019-2026	28
Figure 18. Portable Oxygen Concentrators Segments, Hospital, Home, Education, Work / Hygiene, Hotel, Food, Forecasts, Percent, Worldwide, 2019-2026	29
Figure 19. Portable Oxygen Concentrators Distribution: Hospital, Home, Education, Work / Hygiene, Hotel, Food, Dollars and Percent, Worldwide, 2019	31
Figure 20. Hand Sanitizers	39
Figure 21. Portable Oxygen Concentrators Regional Market Segments, Dollars, Worldwide, 2019	40
Figure 22. Coronavirus Tracking Resources	44
Figure 23. Covid-19 Dashboard	45

Portable Oxygen Concentrators Executive Summary

Figure 24. US Covid-19 Serological Testing to see if a Person Has Already Had the Corona Virus and Does Not Need to Be Put in Quarantine, April 1 2020 to September 1, 2020 Capability Forecasts by Two Week Intervals	47
Figure 25. US Serological Testing on People Who Have Been in Contact with Covid-19 Patients with Symptoms, May 1 to October 1, 2020	49
Figure 26. Covid-19 US Portable Oxygen Concentrators Market Driving Forces	51
Figure 27. Covid-19 Portable Oxygen Concentrators for Quarantine Implementation	52
Figure 28. Testing in the Next Phase of COVID-19 Outbreak: Suppression	53
Figure 29. Covid-19 Disease Characteristics Impacted by Testing	54
Figure 30. Testing Characteristics Impacting Covid-19 Healthcare Management	55
Figure 31. Covid-19 Testing Initially Quarantined Population Management Timelines	56
Figure 32. Covid-19 Testing Second Wave Quarantined Population Management Timelines	57
Figure 33. Impact on Testing of Waves of Critically Ill Patients with Covid-19	58
Figure 34. US Covid-19 Testing Equipment Market Share Description, Number of Tests Day, Tests per Week Capability, Time to Administer, April 1, 2020	60
Figure 35. Fast-Moving Consumer Goods (FMCG)	65
Figure 36. 3M Revenue 2018-2019	69
Figure 37. 3M Revenue 2013-2017	69
Figure 38. 3M Covid-19 Response by the Numbers	70
Figure 39. 3M Covid-19 Response	70

Portable Oxygen Concentrators Executive Summary

Figure 40.	3M Avagard Hand Sanitizer	71
Figure 41.	3M Avagard Portable Oxygen Concentrators Ingredient	72
Figure 42.	Certus Medical Clarus Foam Sanitizer Soap	74
Figure 43.	Certus Medical Skin Care Products	75
Figure 44.	Ecolab Hand Sanitizers	77
Figure 45.	Ecolab Sanitizing Industry Sector Target Markets	78
Figure 46.	Ecolab Hand Sanitizer	79
Figure 47.	Ecolab Quik-Care Foam	80
Figure 48.	Ecolab Target Industrial Markets for Sanitizing	82
Figure 49.	Godrej Protekt Sanitizer	83
Figure 50.	Godrej Protekt Sanitizer Functions	84
Figure 51.	Godrej Protekt Portable Oxygen Concentrators - 30 ml Features	85
Figure 52.	GOJO Industries Purell® Instant Portable Oxygen Concentrators Functions	86
Figure 53.	GOJO Target Markets	88
Figure 54.	Portable Oxygen Concentrators with Aloe McKesson Premium 18 oz. Ethyl Alcohol Gel Pump Bottle	92
Figure 55.	McKesson Sanitizer, Hand Aloe W/Pump 18oz (12/Cs) Features	92
Figure 56.	McKesson Professional Grade Hand Sanitizer	93
Figure 57.	Rayon Hand Sanitizer	94

Portable Oxygen Concentrators Executive Summary

Figure 58.	Rayron Sanitizer Product Details:	95
Figure 59.	Rayron Baby Hand Sanitizer	95
Figure 60.	Reckitt Benckiser Brands	98
Figure 61.	Reckitt Benckiser / Dettol / Lysol Disinfectant Sprays	99
Figure 62.	Reckitt Benckiser / Dettol / Lysol Bathroom and Laundry Cleaners	100
Figure 63.	Reckitt Benckiser Subsidiaries	101
Figure 64.	Reckitt Benckiser	102
Figure 65.	Reckitt Benckiser LFL Health	103
Figure 66.	Reckitt Benckiser Revenue	104
Figure 67.	Reckitt Benckiser Brands	106
Figure 68.	Dettol Hand Sanitizer	107
Figure 69.	Dettol Product Range	109
Figure 70.	Lysol Wipes	111
Figure 71.	Lysol Disinfecting Wipes	111
Figure 72.	Lysol Healthy Habits Week Lesson Materials	114
Figure 73.	Lysol Wipes and Spray	117
Figure 74.	BabyGanics - Portable Oxygen Concentrators Online Distribution	118
Figure 75.	BabyGanics - Portable Oxygen Concentrators In Store Distribution	119
Figure 76.	Lifebuoy Hand Sanitizers	121

Portable Oxygen Concentrators Executive Summary

Figure 77. Unilever Revenue	122
Figure 78. Unilever Global Business Metrics	123
Figure 79. Unilever Global Business Scale	124
Figure 80. Unilever Revenue 2019 in eur	124
Figure 81. Unilever Homecare Revenue	125
Figure 82. Vi-Jon Private-Label Customers	126
Figure 83. Vi-Jon Swan Hand Sanitizer	128
Figure 84. Winova Safe Hands Kills And Protects From Powerful Strains of Bacteria	130
Figure 85. Winova: Bacteria Disease Causes Addressed with Sanitizer	130
Figure 86. Winova Foam Hand Sanitizer	131
Figure 87. Zuci Hand Sanitizer	133

Market Research Process



The market research process is a combination of using primary market research through interviews with users and distributors, looking at companies and vendors, taking a comprehensive look at secondary sources, and leveraging internal databases that index trends going back to 2006.

Market Research Study

There is no substitute for doing the work of understanding a market. The WinterGreen Research study is organized in a way that supports taking a look at a market from a variety of directions. There is an executive summary for those who want a quick view of the most important findings. There is a market definition and market dynamics presentation. The market shares and forecasts by segment follow in chapter two. This gives a concise presentation of the numbers and the market driving forces. Most important for really understanding the market are product descriptions in chapter 3.

The ability to compare what each company is doing to approach a market, to look at the nuance of different approaches to the same market gives product managers a concise view of alternative directions to take with a product platform.

Competitive analysis is an essential aspect of marketing. Vendor strengths and challenges are outlined in the competitive analysis. Competitors move quickly, critical business opportunities are elucidated in the comprehensive study. The report assesses regional and local approaches to the market, technologies, competitive forces, and expected product pipeline developments. Buy the study to discover the prospects for the CBRN sector and find out what its future market prospects are.

Research Methodology

The research methodology depends on understanding the total market and by segmenting the market according to business, healthcare telemedicine, law enforcement, system and end users. Interviews with distributors and key opinion leaders are fundamental to getting good data.

The market volume and revenue for various types of telepresence systems was collected from the end users prospective, among others. In a key step of the research process, the presence of the end users in various regions was estimated and percentage of share was allocated accordingly. The ASPs were collected from various primary and secondary sources. These ASPs were used to estimate the global market by following bottom up approach. The latter data assisted in market forecast, which was again validated by various KOLs that included manufacturers, suppliers, distributors, regulatory bodies and associations.

To Understand a Market

To understand a market, it is not sufficient to prepare a few tables that show a list of features and put check marks next to features offered by a certain company. All the features are expressed differently by each vendor, by each market participant; it is the through study of nuance, of differences in the context from chapter two market share analysis of who is leading the market and who is poised to lead the market going forward that helps key decision makers. Study of the relative feature function packages is done with pictures, text, and tables and figures.

Each study contains analysis of selected technologies that drive the market and summaries of the leading companies in a segment. See the complete table of contents on the WinterGreen Research site or available from your distributor.

Portable Oxygen Concentrators Executive Summary

We respectfully request you please buy our study and ask questions if you have them.

Susan Eustis,

President, WinterGreen Research, Inc.