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Inogen One G3 Found Significantly More Versatile in Portable Oxygen Concentrator Comparison Report

SANTA BARBARA, Calif., June 13, 2013 /PRNewswire/ -- [Inogen, Inc.](#), a manufacturer and accredited homecare provider of oxygen therapy equipment and services, today announced that the 4.8 pound Inogen One® G3 portable oxygen concentrator (POC) was reviewed as the top performer in many categories among four portable oxygen concentrators in a recent report by an independent third party testing service with expertise in respiratory products, administered by Strategic Dynamics Inc.

(Photo: <https://photos.prnewswire.com/prnh/20130613/LA31751-a>)

(Logo: <https://photos.prnewswire.com/prnh/20130613/LA31751LOGO-b>)

The methods and results of the study were published in a white paper titled "Comparison of Four Under 5 lb. Portable Oxygen Concentrators." The purpose of the study, according to the report, was to "measure and compare the performance of four commercially available POCs in terms of their oxygen production, purity and delivery to a simulated patient as a function of breathing frequency." Among the POCs tested, the Inogen One G3 ranked the highest in terms of overall performance.

The study's findings highlight two key factors: one) how much oxygen is delivered at each breathing frequency/setting, and two) the concentrators' ability to compensate for breathing changes. Each concentrator was tested on a number of clinical criteria, and the Inogen One G3 excelled in every key clinical factor tested including pulse flow, pulse timing, trigger pressure, and pulse delay.

The summation of all the tests conducted showed the Inogen One G3 to be the highest performing POC in oxygen production and versatility:

"In translating these data to potential clinical applications, the Inogen One® G3 produces more oxygen, can maintain oxygen delivery for a higher range of patient breathing rates and is therefore significantly more versatile in managing the variability of patient oxygen demand throughout different activities."

"Providing oxygen therapy products that are both clinically efficacious and patient preferred are the core values behind the Inogen brand," said Byron Myers, Inogen Co-Founder and VP of Marketing. "We're pleased that the research conducted by Strategic Dynamics highlights the clear cut differences in clinical application of the featured POCs and that the Inogen One G3 has been recognized as superior in these key areas."

The [Inogen One G3 portable oxygen concentrator](#) was released in the Fall of 2012, and is the smallest and lightest oxygen concentrator that Inogen carries. At only 4.8 pounds, the Inogen One G3 has four flow settings and produces more oxygen per minute than all of the other portable concentrators reviewed in the study.

About Inogen:

Inogen is innovation in oxygen therapy. Our mission is to improve freedom and independence for oxygen therapy patients through innovative products and services. As a manufacturer and Accredited Homecare Provider dedicated to oxygen therapy, Inogen is ideally suited to develop products tailored to oxygen therapy users and to provide superior service to those users in their homes. For more information, visit the Company's website at www.inogen.net or the product website at www.inogenone.com.

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