

INOGEN ONE G3 HF

PORTABLE OXYGEN CONCENTRATOR



A portable oxygen concentrator captures the surrounding air and, after having passed through a particulate filter, is channeled towards a pump with the aim to increase the pressure. After the passage in the pump, the air is directed through the filters of zeolite, capable of separating molecules of oxygen from the other gases present in the air. The oxygen that escapes from the filter, with a high purity, is conveyed towards the patient after passing through a filter for the dispensing nozzle, passes through the nasal cannula. The remaining gases are naturally present in the air, are expelled from the back of the device and put back into the environment.

The **INOGEN ONE G3** oxygen concentrator is used on a prescriptive basis by patients requiring supplemental oxygen. It supplies a high concentration of oxygen and is used with a nasal cannula to channel oxygen from the concentrator to the patient. The **INOGEN ONE G3** may be used in home, institution, vehicle, on an airplane and various mobile environments.

The expected life for the **INOGEN ONE G3** oxygen system is 5 years, with the exception of the sieve beds (metal columns) which have an expected life of 1 year and the batteries, which have an expected life of 500 full charge/discharge cycles. The oxygen supply is carried out with the "PULSED-WAVE" technology, capable of delivering oxygen only when the patient requests it, thus allowing it to better oxygenate the pulmonary alveoli and practice an effective rehabilitation exercises.

INDICATED TO:

- patients who breathe 5 l/min
- patients with slightly built

COMPATIBLE DISEASES:

- COPD
- fibrosis
- emphysema
- respiratory failure

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DATA SHEET	
Noise level	39 dB
Levels of O2 flow	Pulsed Wave, levels 1 to 5 l/min
AC / DC Power	AC: 100-240V, 50-60Hz (with automatic sensor, for use in every part of the world) DC power supply: for use in the car or caravan
Battery life	Battery 8-cell - up to 4 hours Battery 16-cell - up to 8 hours
Storage Ranges	Temperature: -20° C to 60° C Humidity: da 0% a 95%, non-condensing Store in a Dry Environment
Operating Ranges	Temperature: 5° C to 40° C Humidity: 0% to 95%, non-condensing Altitude: 0 about to 3048 metrs
Transportation	Keep dry, handle with care
Warranty	2 years
Dimensions	27,2 cm L - 9,9 cm P - 22,2 cm H
Weight	2.2 kg (with 8 cell battery)