



NIOV *by Breathe Technologies*

The NIOV is a light, palm-sized device that provides volume support and positive inspiratory pressure (PIP) to increase tidal volume and improve ventilation. NJRA provides post-acute care providers everything they need to care for an individual requiring a NIOV.

Indications for Use

NIOV delivers users a mixture of oxygen and air in order to make breathing easier. It is designed for individuals that are capable of spontaneously breathing a minimum tidal volume of 3.5 ml/kg of predicted body weight. By delivering high tidal volume, the NIOV system can improve exercise tolerance and diminished inspiratory effort, respiratory rate, and shortness of breath.



Breathe
NIOV™

The NIOV System

The NIOV comes with a special nasal interface that covers the nostrils, leaving the mouth unobstructed. There are also three distinct activity levels: resting, moderate activity, and exercise. The respiratory therapist will help select the most comfortable nasal interface and set activity levels that best fit each individual's needs.

The NIOV has an internal battery that lasts approximately four hours, but can also be plugged in while the user is not mobile. In addition, a pressure source is required such as an oxygen cylinder or liquid portable.

How We Help

NJRA works with each facility to help ensure they have all the equipment and training they need to care for an individual using a NIOV. Our services include:

- NIOV Rental
- Nasal Interfaces
- Equipment set-up, clinical assessment & fittings, follow-up visits
- NIOV in-services, policy & procedures, and nurse competency

Contact us today to learn more about treating individuals using the NIOV!

CLINICAL DOCUMENTATION

Multiple bench studies and clinical trials involving over 130 subjects have been completed by Breathe. Visit BreatheTechnologies.com to view how the NIOV increases patient mobility and exercise tolerance.