

# OXYGEN UNLIMITED

## NUVO LITE

Oxygen concentrator

New Generation, High-efficiency  
Cost-effective Reliable Relief Provider

The newest member in Nidek Medical's family of Oxygen Concentrators, the Nuvo Lite, is by far the most innovative evolution in our pursuit to provide the absolute best for our customers. We've revolutionized the Nuvo by making it lighter and more compact, but with more functionality and benefits.

### Superior quality features:

- **Lite:** Only 13.6 Kg
- **Quiet:** Ultra quiet operation, sound level  $\leq 40$  dBA
- **Compact:** 36 x 22 x 58 cm
- **Accurate:** Lockable flow control valve, range 0.125 to 5 LPM
- **Economical:** Very low power consumption only 290 W

### Other features:

- Rugged, reinforced construction with recessed castors
- High-efficiency compressor
- Direct access to air inlet filter, electronic hour meter and alarm battery
- Can be easily adjusted to the prescribed flow rate
- Full purity in less than 3-minutes
- Offers significant reduction in preventive and curative maintenance time
- Easy usage and maintenance
- Operating System – Timed Cycle / Rapid Pressure Swing
- Self-monitoring alarm system (In OMS Model)



## Advanced Technology

## Use-with-Ease

## Specifications

# NUVO Lite

Nidek Nuvo Lite is a portable oxygen therapy solution that truly gives active patients the freedom they deserve. Nuvo Lite's innovative and unmatched RPSA (Rapid Pressure Swing Absorption) technology helps the machine reach full purity in just 3 minutes. The machine is impervious to dirt and moisture and therefore sieve efficiency is highly enhanced. Nidek's Nuvo Lite provides quiet, continuous and longer oxygen therapy consistent with accepted standards of care.

Light weight, high maneuverability, upright design, quiet operation makes it easy for the patient to operate the Nidek Nuvo Lite. The single-knob controlled Flow-meter allows the user to select the precise volume of oxygen required. Cabinet, Air Filter and Battery can be conveniently accessed through the rear panel. The audio alarm system promptly alerts patient in case of oxygen pressure fluctuation or power failure. An optional Oxygen Monitoring system can check O<sub>2</sub> concentration with audio and visual alarms.

Weight	13.6 Kgs
Size	14" W x 9"D x 23"H
Continuous Flow Settings	0.125 to 5 LPM
Oxygen Concentration	90% (+ 6.5% / -3%) at 5LPM
Oxygen Output Pressure	7 Psi
Sound Level	≤ 40 dBA
Power Specifications	230 VAC, 50 Hz
Power Consumption	290 Watts
Filters	Cabinet, Compressor Intake and Bacteria



Lockable Flow Control Valve



Circuit Breaker Reset



Metal DISS Fitting



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