

Medical Oxygen Concentrators



KEY FEATURES

- Adjustable flow rates: 0.5–10 L/min (depending on model)
- High oxygen purity: Up to 93% ($\pm 3\%$)
- Quiet operation: Low noise level ($\leq 38\text{dB}$ to $< 50\text{dB}$)
- Energy efficient: Low power consumption
- Built-in alarms: Power failure, low oxygen concentration, and pressure anomalies
- User-friendly design: LCD display, simple controls, humidifier connection with pressure relief valve

Medical oxygen concentrators deliver continuous, high-purity oxygen for patients requiring long-term respiratory support. These units are designed for use in both homecare and medical settings, offering quiet operation, intelligent safety features, and dependable performance.

- **Reliable oxygen supply 24/7**
- **Intuitive controls and low maintenance**
- **Designed for patient comfort and safety**
- **Complies with international health and safety standards**



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SPECIFICATIONS

Model	Flow Rate	Oxygen Purity	Noise Level	Power	Dimensions (mm)	Built-in Alarms
JAY-5AW	0.5–5 L/min	93% (±3%)	≤40dB	≤350W	348×280×510	Power failure, low O ₂ , high/low pressure
JAY-5BW	0.5–5 L/min	93% (±3%)	≤38dB	≤300W	360×300×600	Power failure, low O ₂ , high/low pressure
JAY-5DW	0.5–5 L/min	93% (±3%)	≤40dB	≤350W	355×245×595	Power failure, low O ₂ , high/low pressure
JAY-5HW	0.5–5 L/min	93% (±3%)	≤38dB	≤350W	379×283×589	Power failure, low O ₂ , high/low pressure
JAY-10	0.5–10 L/min	93% (±3%)	<50dB	≤880W	365×375×600	Power failure, low O ₂ , high/low pressure
JAY-10FW	0.5–10 L/min	93% (±3%)	≤46dB	≤710W	385×350×600	Power failure, low O ₂ , high/low pressure

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APPLICATIONS

Medical oxygen concentrators are suitable for various uses, including:

- Home oxygen therapy for patients with chronic respiratory conditions
- COPD (Chronic Obstructive Pulmonary Disease) support
- Asthma and lung disease management
- Post-surgery oxygen recovery
- Elderly care in home and assisted living environments
- Hospital and clinical support
- Oxygen supplementation during sleep apnea therapy (as prescribed)

