



MEDICATECH VET®
A Medicatech Company

Portable Oxygen Concentrators

The Medicatech line of portable O₂ concentrators offers a novel, cost-effective solution for delivering oxygen throughout the hospital—wherever it's needed. It saves thousands of dollars by eliminating the need for expensive medical gas systems, as well as the hassle and cost associated with oxygen tanks.

Available in three sizes, the concentrators are designed to accommodate the oxygen needs of veterinary hospitals of all sizes.





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Application :

Oxygen Therapy – The animal wears an oxygen mask connected to the concentrator to inhale oxygen directly for the treatment of respiratory diseases.

Nebulizer Function – Optional nebulizer capability supports animals undergoing nebulizer therapy. One device serves multiple functions, reducing costs and enhancing convenience.

ICU and Oxygen Chamber – The system provides a continuous oxygen supply to ICU oxygen chambers.

Anesthesia – During surgery on sick animals, the oxygen concentrator supplies the anesthesia machine with a stable and timely source of oxygen, significantly supporting the smooth progression of the procedure.

Features :

- Durable, high-efficiency three-tower absorption system
- Medical-grade oxygen concentration of over 90%
- Integrated pressure gauges allow flexible flow adjustments
- Compact design for easy mobility
- Innovative cooling system with automatic dehydrator and refrigerated air dryer ensures continuous 24/7/365 operation
- Humidifier bottle includes a 6 psi pressure relief valve for safe performance
- Equipped with four castors (two with brakes) for easy movement in any direction
- User-friendly operation with a clear, easy-to-read LCD display
- Compatible with HFNC (High-Flow Nasal Cannula) for delivering stable, high-concentration oxygen

Veterinary Anesthesia Machine Specifications



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Technical Parameters

Model	JAY-40-4.0
Flow Rate	1-40L
Outlet Pressure	60Psi
Oxygen Concentration	93%(±3%)
Power Consumption	≤4440W
Net Weight	256kgs
Alarms	Power failure alarm, high/low pressure alarm, low oxygen concentration alarm