

The **ADS-300** is a sophisticated anesthesia delivery system featuring an integrated microprocessor-based anesthesia ventilator and gas administrator. Designed for user-friendly operation, the ADS-300 is suitable for both adult and pediatric patients. Its 7-inch TFT touchscreen display provides clear visuals of flow, volume, and pressure graphs.

The integrated ventilator incorporates electric-driven bellows, eliminating the need for driving gas. Additionally, a lithium-ion battery ensures reliable operation for up to 2 hours. The ADS-300 is equipped with a high-accuracy 3-gas, 5-tube rotameter with an anti-hypoxic device and a standard Select-a-Tek bar for twin vaporizers.

To enhance safety, the system incorporates Fresh Gas Compensation and Fresh Gas Decoupling features. These functionalities contribute to more reliable and secure anesthesia delivery.



- Cylinder and Pipeline Pressure Monitoring Gauges
- High accuracy 3 Gas 5 Tube rotameter with anti-hypoxic device
- Compact rotary switches for ON/OFF, N₂O/air, and ACGO/Closed

Prime Features



- Offering ventilation modes including VCMV, V-SIMV, PCMV, P-SIMV, PRVC, PSV, BAG, and standby
- Features a user-friendly touchscreen interface



- Quick and easy BAG/VENT changeover
- Automated canister bypass for in-surgery refilling
- Eliminated complications with integrated flow sensor



- Air filter for continued operation in atmospheric air, even during total fresh gas failure



- NIST-standard inlet ports for oxygen, N₂O, and air
- Equipped with an additional power outlets



- Standard ACGO connection
- Fresh gas decoupled emergency oxygen flush



- Standard index-pinned cylinder yokes for oxygen and N₂O



- Equipped with an auxiliary DIN standard oxygen outlet

