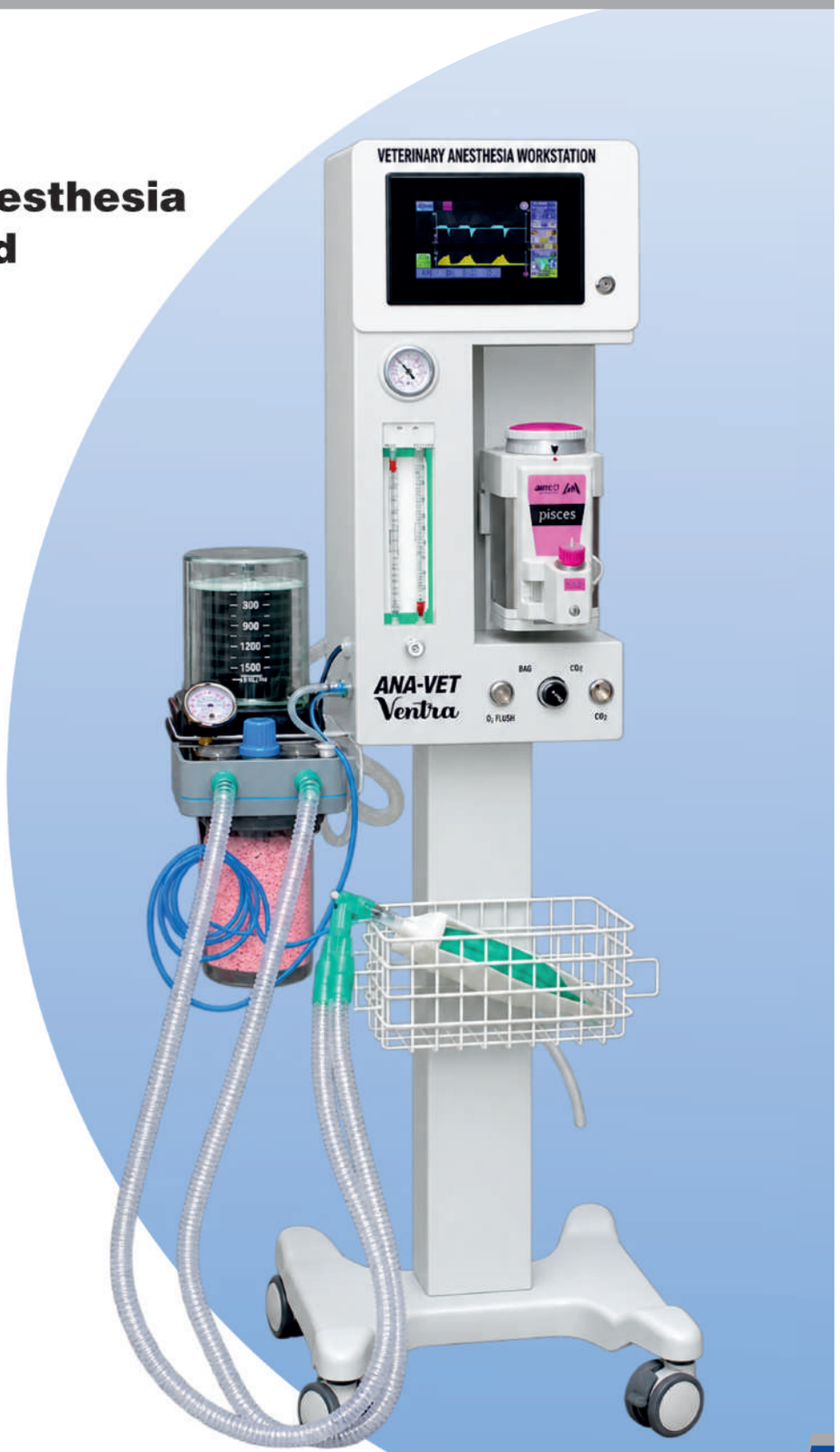
Life Support Systems

ANAVET VENTRA

Veterinary Anesthesia Workstation

Single Gas (Oxygen) Anesthesia Machine with Integrated Ventilator Support



DESIGNED FOR VETERINARY ANESTHESIA

ANAVET VENTRA is a single-gas oxygen anesthesia workstation designed with a two-tube oxygen rotameter, integrated ventilator and circle absorber system.

AT A GLANCE

- Single-gas (oxygen) configuration
- Two-tube oxygen rotameter
- Single vaporizer back bar
- BAG / VENT circuit selection
- 7-inch colour touchscreen ventilator
- 2-hour battery backup

VENTILATOR MODES

CMV(V), CMV(P), SIMV(V), AC(V), AC(P), Manual (BAG) and Standby.

ANAVET VENTRA

Veterinary Anesthesia Workstation

KEY COMPONENTS



Vaporizer

Single vaporizer back bar



Circle Absorber Control Panel

APL valve and inspiratory / expiratory circuit controls



Circle Absorber

Transparent jar with 1200 g soda lime capacity



Ventilator Screen

Touchscreen display with ventilation waveforms and monitoring values

TECHNICAL SPECIFICATIONS

System details and operating ranges

STRUCTURE & GAS SUPPLY

Structure: Mild steel, powder-coated finish
Gas inlet: One gas inlet point
Gas configuration: Single gas (oxygen) anesthesia machine with two-tube oxygen rotameter
OFWD: Oxygen failure warning device
NRV: High-precision pressure relief cum non-return valve
O2 flush: 35–70 LPM

CIRCUIT & ABSORBER

Changeover: Selector switch for open and closed circuit
Vaporizer connection: Single vaporizer back bar
Circle absorber: Transparent single-connection jar with APL valve and BAG–VENT switch
Soda lime capacity: 1200 g

MOBILITY & POWER

Castor wheels: Dual-tier caster wheels with brake system
Battery backup: 2 hours

VENTILATOR

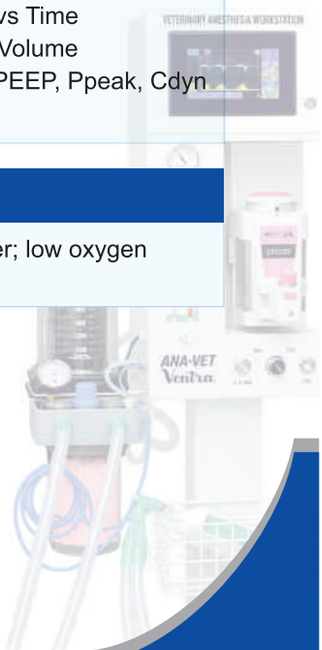
Display: 7-inch colour touchscreen
Modes: CMV(V), CMV(P), SIMV(V), AC(V), AC(P), Manual (BAG), Standby
Tidal volume: 20–1500 ml
Frequency: 1–60 BPM
I:E ratio: 4:1 to 1:4
Pressure trigger: -3 to +19 cmH2O
Electronic PEEP: 3–100 cmH2O

MONITORING

Inbuilt FiO2 monitor: High and low alarm
Sensor: Flow sensor
Waveforms: Flow vs Time; Pressure vs Time
Loops: Volume vs Pressure; Flow vs Volume
Parameters: Vti, Vte, MV, RR, FiO2, PEEP, Ppeak, Cdyn and timer

ALARMS

High and low AWP, MV and FiO2; timer; low oxygen pressure and critical battery status.



FOR MORE DETAILS SALES DEMONSTRATION CONTACT
Life Support Systems

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