PIOWAY # JINLING 820

Anesthesia Machine

JINLING-820

Features

● Operating Modes: Pneumatically driven & electronically controlled, closed, semi-closed and semi-open

● Anesthesia Ventilator: Built-in 5.7 inch TFT display, able-display Pressure-Time and Frequency-Time, displayed waveforms can be cycled instantly with a touch of a button

● Standard integrated metallic modular respiratory circuit; completely solves the problem of gas sealing under high temperature disinfection, easy to clean and disinfect

● Equipped with electronic pressure differential flow sensor, imported respiratory control valve

● Vaporizer: Imported tank components assembled locally; Enflurane, Isoflurane and Sevoflurane (Halothane optional). Also possesses self-compensating functionality

● High precision four tube flowmeter, fitted with interlocking oxygen-nitrous oxide supply, guarantees oxygen output is never lower than 21%

● Nonhazardous environmentally friendly frame, with automated self-checking function during startup and an automatic self-calibrating sensor

● Power Failure Support Functions: Automatically converts to backup power mode during AC power outages

● Alarms: Audible and/or visual alarms for tidal volume, airway pressure, asphyxia, power failure, oxygen failure and other alarms, also features a alarm query function

● Equipped with advanced international rotating Na-lime tank, uses imported PPSU material and temperature resistant to 134°C

● Multi-parameter Patient Model: Optional

Specifications

Model	JINLING-820
Display	5.7 inch TFT display
Flowmeter Range	O_2: 0.1-10L/min N_2O: 0.1-10L/min
Ventilation Mode	IPPV, SIPPV, VCV, IMV, SIMV, MANUAL
Back-up Power Supply	At least 4 hours
Tidal Volume	Adjustable range: 50-1500ml Display range: 0-2000ml
Respiratory Rate	1-100bpm
Inspiratory/Expiratory (I:E) Ratio	8:1-1:10 (capable of inverse ratio ventilation)
PEEP Range	0-20cmH$_2$O (electronically controlled)
Inspiratory Pressure Trigger Range	-10-10cmH$_2$O (electronically controlled)
SIGH	1 sigh breath in every 80-120 breaths
SIMV Rate	1-20bpm
Inspiratory Plateau	0-1 second
Vaporizer Concentration Ranges	0-5%
Vaporizer Slots	Single PA-I type slot