

FOREMOST
ANESTHESIA
WORK STATION



CERTIFIED
PRODUCTS

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TECHNICAL
SPECIFICATIONS



Technical Specification

DISPLAY SIZE	: 10 INCH TFT DISPLAY
Available modes	: VCV, PCV, VSIMV, PSIMV, CPAP
Patient type	: ADULT & PAEDIATRIC
Apnea backup	: YES IN VACV
Tidal volume	: 40 ml ~ 2000ml
PEEP	: 0 , 1~30 cm H2O.
Pressure Support	: 1~50 cm H2O.
Respiratory Rate	: 6~80 bpm.
Inspiratory Pressure Alarm	: 5 ~ 100 cm H2O . High Pressure Limit. Low Pressure Limit.
Inspiratory Time	: 0.1~ 5 sec .
I:E Ratio	: 1:4 ~ 2:1 .
Trigger	: 0.5 ~ 20 cmH2O .
Rotary Knob with Key pad for simple operation	
fiO2 Monitoring	: one
vaporizer	: One

Monitoring Parameters

Waveforms	: P-T, F-T, V-T .
Parameters	: Vt , Ppeak , PEEP , R.R , Minute Volume , fiO2 , Pmean , Exp.time , Insp.time

General Specification

Power Supply	: AC 100~240 +/- 10 % , 50/60 Hz.3~1.5 Amp.
Dimension	: 647.7 mm * 891.5 mm * 1549.5 mm
Internal Batter Backup	: 10 ~ 12 hrs.
Storage Drawer	: 2
Caster Wheel	: 4 wheels front 2 are lock wheels.

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Pneumatic Specification

Pipeline supply (1.5 bar to 6 bar)	: O2 , N2o , Air
Cylinder Gas Supply	: O2 , N2o (pin Indexed Yokes)
Operational Modes	: Closed & Semi closed circuit System
Pressure Gauge	: 2 nos. for pipeline , 2 nos for cylinder , 1 nos . for airway pressure.
O2 gas Supply Failure alarm	: O2 pressure below 1.5 bar.
N2O Cut Off	: N2O cut off with O2 gas supply pressure fail..
O2 flush	: 35 ~ 75 L/min.
Switchable ACGO	: 22 mm OD and 15 mm ID.

Alarms

Alarms	: fiO2 failure , drive gas Failure , High R.R , Low R.R , Low fiO2 , Sensor Failure , Expiratory Error , Low tidal Volume , Low patient /Patient Disconnected , Low Battery , Low Minute Volume , High Minute Volume, High Pressure , High Tidal Volume.
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