

## TECHNICAL SPECIFICATIONS

### Operational Parameters

Operating Mode CMV, ASSIST - APB, SIMV, CMV - PCV, ASSIST - PCV- APB, SIMV - PCV, ANAESTHESIA MODE

### Set Parameters

Breaths per Minute (BPM)	1 - 60 (SIMV) 6 - 60 (CMV & ASSIST)
Tidal Volume	30-1100 cc (VC Modes)
L:E Ratio	4:1 - 1:4
Inspiration Time	0.04 to 3.5 seconds
Pressure Trigger	-0.5 to -15 cm of H <sub>2</sub> O below PEEP
PCV pressure	10 to 60 cm of H <sub>2</sub> O
Inspiratory Hold Time	15 to 35% of Ti
Apnea Back-Up Time	10 to 50 seconds

### Monitored Parameters

» Spontaneous Breaths	» Insp. Peak Pressure P-Peak
» Total Breaths	» Exp. End Airway Pressure PEEP
» FIO <sub>2</sub>	» Patient Trigger Pressure

### Alarms

» Low Insp. Pressure Limit (LIIP)	» Malfunction
» HIGH Insp. Pressure Limit (HIIP)	» Excessive Inlet Gas Flow
» Low FIO <sub>2</sub> (FIO <sub>2</sub> L)	» Insufficient Inlet Gas Flow
» HIGH FIO <sub>2</sub> (FIO <sub>2</sub> H)	» Power Failure
» Apnea	» Pressure not Accained
» Disconnection	

### Electrical and Gas Supply

<b>Display</b>	3"5 TFT (320 x 240) Colour Display for Indications
<b>Inlet / Outlet Gas</b>	
Input Connection	22 mm Female Port for Gas Intake
Output Connection	22 mm Male Port for Gas Delivery
<b>Input Supply</b>	220/240 Volts, 50/60 Hz AC