

Technical Specifications

Model	790/990	770/970	750/950
Fresh gas compensation	✓	✓	✓
Compliance compensation (Option of pre-set or measured)	✓	✓	✓
Adult, pediatric & neonate	✓	✓	✓
Ventilation Mode			
Volume control	✓	✓	✓
Pressure control	✓	✓	✓
SIMV + PSV	✓	✓	✓
Pressure support	✓	✓	
Ventilation Monitoring			
Oxygen	✓	✓	✓
Inspired and expired volumes	✓	✓	✓
PAW	✓	✓	✓
Pressure waveform	✓	✓	✓
Flow waveform	✓	✓	✓
Spirometry loops	✓		
Parameters			
I:E ratio	2.0:1 - 1:5.1		
Frequency	2 - 99 bpm		
Set tidal volume	adult: 20 -1500 ml	pediatric & neonate: 20 - 1500 ml	
Minute volume	adult: 0.3 - 25 lpm	pediatric & neonate: 0.3 - 25 lpm	
Pressure limit	adult: 10 - 70 cmh20	pediatric & neonate: 10 - 50 cmh20D	
PEEP	3 - 20 cmh20		
Inspiratory pause	0 - 50%		
Sigh function	The delivered total volume is increased by 10% every 10 breaths		
Patient trigger	5 - 15 lpm		
Max inspiratory flow	100 lpm		
Support pressure	5 - 30 cmh20		
User Set Alarms			
Pressure high	5 - 70 cmh20		
Pressure low	4 - 50cmh20		
MV high	adult: 2 - 25 lpm	pediatric & neonate: 1 - 25 lpm	
MV low	adult: 1 - 24 lpm	pediatric & neonate: 0 - 24 lpm	
High bpm	3 - 99 bpm		
Low bpm	0 - 98 bpm		
High oxygen	19 - 110%		
Low oxygen	18 - 109%		
Static Alarms			
Apnea	Sensor error	Vent in operative	
Inspiratory flow transducer error	Setting error	Peep error	
Under pressure	Low supply gas pressure	No charge	
Power fail	Battery low	Comms fail	
Apnea alarms in bag mode	Sustained pressure	Fresh gas too high	

www.spacelabshealthcare.com



Spacelabs Healthcare Company Headquarters
 35301 S.E. Center Street
 Snoqualmie, WA 98065

Telephone: 425-657-7200
 In North America: 800-522-7025
 Fax: 425-657-7212