

Operating the Life Pulse HFV in Tandem with Hamilton G5

Set the Hamilton G5 Ventilator to the following specific parameters:

Patient Group: Neonatal
Flow Sensor Type: Infant Flow sensor (calibrate & do tightness test)

Note: add omni flex spacer to move flow sensor back from LifePort ETT adapter

Ventilator Parameters:

Mode: DuoPAP
Rate: 2 bpm
Ti: .3 sec
Pressure Control: 10-15 cm H₂O
PEEP: 5 cm H₂O
FIO₂: as ordered
Flow Trigger: 1 lpm
Pressure Support: 0 cm H₂O
Pramp: 100 Ms
ETS: 70%
Apnea Backup: deselect controls

Alarm Parameters:

High Pressure: 2 - 5 cm higher than Pcontrol setting (minimum of 10 cm H₂O)
Low Pressure: 5 cm below Pcontrol setting
Low Ve: off
High Ve: 10.0 l/min or off
Low Rate: 0 per min
High Rate: 2 -10 per min (may indicate autcycle occurrence)
Low Vt: off
High Vt: off
% Leak: off
Apnea Alarm: 60 seconds