

OpenVentPK - Alarms Default Thresholds for User Interface Application

Reference Document: OpenVentPK Serial Telemetry Packet Definition latest version

Alarm Parameter		Setpoint		Upper Limit	Lower Limit	Units
Parameter	BYTE	Parameter	BYTE			
Tidal Volume	8 – 9	TV Spt.	20 – 21	Setpoint + (15% of Setpoint)	Setpoint - (15% of Setpoint)	ml
PEEP	14 – 15	NIL	NIL	20	5	cmH2O
Plateau Pressure	16 – 17	Insp. Press Spt.	22	Setpoint + 1	Setpoint – 1	cmH2O
FiO2	18 – 19	FiO2 Spt.	Upper Bound Byte 44 Lower Bound Byte 25	Setpoint Upper Bound + 2	Setpoint Lower Bound – 2	%
RR	39	RR Spt.	23	Setpoint + 1	Setpoint – 1	BPM
Peak Insp Pressure	40	Insp. Press Spt.	22	Setpoint + 5	Setpoint – 5	cmH2O
Minute Ventilation	34 – 35	RR Spt x TV Spt	NIL	Setpoint + (10% of Setpoint)	Setpoint - (10% of Setpoint)	lpm