

## A4/A5/A7 Advantage Anesthesia Default Settings

Facility and Address	Department	
Clinical/Sales/Service Representative(s)		
System (A4/A5/A7) & Software Bundle Version	Signature, Title	Date

Setup Menu	Parameter	Range	Default	Changed to?
Alarms	PEAK High	The greater of 10 and (PEAK Low+1) to 100 cmH2O	Adult: 50 cmH2O Pediatric: 40 cmH2O Infant: 40 cmH2O	
	PEAK Low	0 to the lesser of 70 and (PEAK High-1) cmH2O	Adult: 10 cmH2O Pediatric: 8 cmH2O Infant: 8 cmH2O	
	MV High	The greater of 0.2 and (MV Low+0.1) to 25 L/min	Adult: 12 L/min Pediatric: 6 L/min Infant: 6 L/min	
	MV Low	0 to the lesser of 20 and (MV High-1) L/min	Adult: 1 L/min Pediatric: 1 L/min Infant: 0.2 L/min	
	Vt Exp High	(Vt Exp Low+5) to 1600 ml	1000 ml	
	Vt Exp Low	Off, 0 to (Vt Exp High-5) ml	Off ml	
	Rate High	(Rate Low+2) to 100, Off Bpm	Off Bpm	
	Rate Low	Off, 2 to (Rate High-2) Bpm	Off Bpm	
	FiO2 High	The greater of 21 and (FiO2 Low+1) to 100 %, Off	Off %	
	FiO2 Low	18 to the lesser of 98 and (FiO2 High-1)	18 %	
	EtCO2 High	Off, 2 to 99 mmHg	Adult: 50 mmHg Pediatric: 50 mmHg Infant: 45 mmHg	
	EtCO2 Low	Off, 0 to 97 mmHg	Adult: 25 mmHg Pediatric: 25 mmHg Infant: 30 mmHg	
	FiCO2 High	Off, 1 to 99 %	4 %	
	EtN2O High	Off, (Low+2) to 100 %	55 %	
	EtN2O Low	Off, 0 to (High-2) %	0 %	
	FiN2O High	Off, (Low+2) to 100 %	53 %	
	FiN2O Low	Off, 0 to (High-2) %	0 %	
	EtIso High	Off, (Low+0.2) to 5.0 %	3 %	
	EtIso Low	Off, 0.0 to (High-0.2) %	0 %	
	FiIso High	Off, (Low+0.2) to 5.0 %	2 %	
	FiIso Low	Off, 0.0 to (High-0.2) %	0 %	
	EtSev High	Off, (Low+0.2) to 8.0 %	6 %	
	EtSev Low	Off, 0.0 to (High-0.2) %	0 %	
	FiSev High	Off, (Low+0.2) to 8.0 %	5 %	
	FiSev Low	Off, 0.0 to (High-0.2) %	0 %	
	EtDes High	Off, (Low+0.2) to 18.0 %	8 %	
	EtDes Low	Off, 0.0 to (High-0.2) %	0 %	
	FiDes High	Off, (Low+0.2) to 18.0 %	6 %	

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	FiDes Low	Off, 0.0 to (High-0.2) %	0 %	
	EtO2 High	Off, (Low+0.2) to 100 %	88 %	
	EtO2 Low	Off, 10 to (High-2) %	Off	
	CO2 Apnea Delay Time	10 sec, 15 sec, 20 sec, 25 sec, 30 sec, 35 sec, 40 sec	30 sec	
<b>General Tab</b>	General Tab: Gas Bench Flow Rate	Adult water trap: Low (120 ml/min), Med (150ml/min), High (200 ml/min)	Low (120 ml/min)	
	Balance Gas	AIR, N2O, None	AIR	
	Fresh Gas Control	Total Flow, Direct Flow	Total Flow	
<b>System Tab</b>	System Tab: Default Settings: Default Patient Size	Adult, Pediatric, Infant	Infant	
	System Tab: Default Settings: Default Vent Mode	VCV, SIMV-VC, PCV, PCV-VG, SIMV-PC, SIMV-VG, CPAP/PS, APRV	VCV	
<b>Lung Recruitment</b>	Pressure Hold	20 to 60 cmH2O	Adult 35 cmH2O Pediatric: 20 cmH2O	
	Hold Time	10 to 40 s	15 s	
<b>Ventilator Settings</b>	VCV: Vt	20 to 1500ml	Adult:600 ml Pediatric: 120 ml Infant: 20ml	
	VCV: Rate	4 to 100 bpm	Adult:8 bpm Pediatric: 15 bpm Infant: 20 bpm	
	VCV: I:E	4:1 to 1:8	Default 1:2	
	VCV: Tpause	Off, 5% to 60%	10%	
	VCV: Plimit	10 to 100 cmH2O	Adult:50 cmH2O Pediatric: 40 cmH2O Infant: 20 cmH2O	
	VCV: PEEP	10 to 30 cmH2O	OFF	
	SIMV-VC: Vt	20 to 1500ml	Adult:600 ml Pediatric: 120 ml Infant: 20ml	
	SIMV-VC: Rate	4 to 100 bpm	Adult:8 bpm Pediatric: 15 bpm Infant: 20 bpm	
	SIMV-VC: Tinsp	0.2 to 10 sec	Adult:2.0 sec Pediatric: 1.0 sec Infant: 1.0 sec	
	SIMV-VC: Tpause	Off, 5% to 60%	10%	
	SIMV-VC: Plimit	10 to 100 cmH2O	Adult:50 cmH2O Pediatric: 40 cmH2O Infant: 20 cmH2O	
	SIMV-VC: PEEP	10 to 30 cmH2O	OFF	

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	SIMV-VC: deltaP	Off, 3 to 50 cmH2O	Adult:8 cmH2O Pediatric: 5 cmH2O Infant: 5 cmH2O	
	SIMV-VC: Trigger	0.2 to 15 L/min	Adult: 3 L/min Pediatric: 2 L/min Infant: 2 L/min	
	SIMV-VC: Tslope	0.0 to 2.0 sec	0.2 sec	
	PCV: Rate	4 to 100 bpm	Adult:8 bpm Pediatric: 15 bpm Infant: 20 bpm	
	PCV: I:E	4:1 to 1:8	Default 1:2	
	PCV: Pinsp	PEEP+5 to 70 cmH2O	Adult:15 cmH2O Pediatric: 10 cmH2O Infant: 10 cmH2O	
	PCV: PEEP	10 to 30 cmH2O	OFF	
	PCV: Tslope	0.0 to 2.0 sec	0.2 sec	
	PCV-VG: Vt	20 to 1500ml	Adult:600 ml Pediatric: 120 ml Infant: 20ml	
	PCG-VG: Rate	4 to 100 bpm	Adult:8 bpm Pediatric: 15 bpm Infant: 20 bpm	
	PCV-VG: I:E	4:1 to 1:8	Default 1:2	
	PCV-VG: Plimit	10 to 100 cmH2O	Adult:50 cmH2O Pediatric: 40 cmH2O Infant: 20 cmH2O	
	PCV-VG: PEEP	10 to 30 cmH2O	OFF	
	PCV-VG: Tslope	0.0 to 2.0 sec	0.2 sec	
	SIMV-PC: Rate	4 to 100 bpm	Adult:8 bpm Pediatric: 15 bpm Infant: 20 bpm	
	SIMV-PC: Tinsp	0.2 to 10 sec	Adult:2.0 sec Pediatric: 1.0 sec Infant: 1.0 sec	
	SIMV-PC: Pinsp	PEEP+5 to 70 cmH2O	Adult:15 cmH2O Pediatric: 10 cmH2O Infant: 10 cmH2O	
	SIMV-PC: PEEP	10 to 30 cmH2O	OFF	
	SIMV-PC: deltaP	Off, 3 to 50 cmH2O	Adult:8 cmH2O Pediatric: 5 cmH2O Infant: 5 cmH2O	
	SIMV-PC: Trigger	0.2 to 15 L/min	Adult: 3 L/min Pediatric: 2 L/min Infant: 2 L/min	
	SIMV-PC: Tslope	0.0 to 2.0 sec	0.2 sec	
	CPAP/PS: Min Rate	2 to 60 bpm	Adult: 4 bpm Pediatric: 6 bpm Infant: 12 bpm	
	CPAP/PS: PEEP	10 to 30 cmH2O	OFF	

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	CPAP/PS: deltaP	Off, 3 to 50 cmH2O	Adult:8 cmH2O Pediatric: 5 cmH2O Infant: 5 cmH2O	
	CPAP/PS: Trigger	0.2 to 15 L/min	Adult: 3 L/min Pediatric: 2 L/min Infant: 2 L/min	
	CPAP/PS: Tslope	0.0 to 2.0 sec	0.2 sec	
	CPAP/PS: deltaP apnea	3 to 0 cmH2O	Adult: 15 cmH2O Pediatric: 10 cmH2O Infant: 10 cmH2O	
	CPAP/PS: Apnea Ti	0.2 to 10 sec	Adult: 5.0 s Pediatric: 3.0 s Infant: 2.0 s	
	SIMV-VG: Vt	20 to 1500ml	Adult:600 ml Pediatric: 120 ml Infant: 20ml	
	SIMV-VG: Rate	4 to 100 bpm	Adult:8 bpm Pediatric: 15 bpm Infant: 20 bpm	
	SIMV-VG: Tinsp	0.2 to 10 sec	Adult:2.0 sec Pediatric: 1.0 sec Infant: 1.0 sec	
	SIMV-VG: Plimit	10 to 100 cmH2O	Adult:50 cmH2O Pediatric: 40 cmH2O Infant: 20 cmH2O	
	SIMV-VG: PEEP	10 to 30 cmH2O	OFF	
	SIMV-VG: deltaP	Off, 3 to 50 cmH2O	Adult:8 cmH2O Pediatric: 5 cmH2O Infant: 5 cmH2O	
	SIMV-VG: Trigger	0.2 to 15 L/min	Adult: 3 L/min Pediatric: 2 L/min Infant: 2 L/min	
	SIMV-VG: Tslope	0.0 to 2.0 sec	0.2 sec	
	APRV: Phigh	3 to 70 cmH2O	15 cmH2O	
	APRV: Plow	Off, 3 to 30 cmH2O	5 cmH2O	
	APRV: Thigh	0.2 to 10 sec	Adult: 2.5 sec Pediatric: 1.3 sec Infant: 1.0 sec	
	APRV: Tlow	0.2 to 10 sec	Adult: 5.0 sec Pediatric: 2.7 sec Infant: 2.0 sec	
	APRV: Tslope	0.0 to 2.0 sec	0.2 sec	
	Manual: Bypass	On, Off	Off	
	Manual Alarm	On, Off	On	
	Manual: Monitor	On, Off	Off	
	Manual ACGO	On, Off	Off	