

Product Comparison

		A9	A8	A7 Advantage	A5 Advantage	A4 Advantage
Advanced Features	Optimizer low flow support*	✓	✓	Optional	Optional	Optional
	High flow nasal cannula	✓	✓			
	TV/IBW indicator	✓	✓			
	Customizable profiles	✓	✓			
	Warmed breathing system	✓	✓	✓	✓	✓
	Spirometry loops display	✓	✓	Optional	Optional	
	Flow pause	✓	✓	✓		
	Cardiac bypass mode	✓	✓	Optional	Optional	
	Gas analysis with agent ID, age MAC*	✓	✓	✓	✓	✓
	High pressure O ₂ port	✓	✓	✓	✓	
	Electronic fresh gas flow control	✓	✓	✓		
	Agent usage calculation*	✓	✓	Optional	Optional	Optional
	Quick release APL valve	✓	✓	✓	Optional	Optional
	Integrated suction	✓	✓	✓		
	ACGO	✓	✓	✓		
	Color touchscreen	18.5" Capacitive	18.5" Capacitive	15"	15"	15"
Ventilation Modes	Manual/Spontaneous	✓	✓	✓	✓	✓
	VCV	✓	✓	✓	✓	✓
	CPAP/PS	✓	✓	✓	✓	✓
	PCV	✓	✓	✓	✓	Optional
	PCV – Volume Guarantee (PCV-VG)	✓	✓	✓	✓	Optional
	SIMV-VC	✓	✓	✓	✓	Optional
	SIMV-PC	✓	✓	✓	✓	Optional
	SIMV-VG	✓	✓	Optional	Optional	Optional
	APRV	Optional	Optional	Optional	Optional	
	Lung Recruitment	Optional	Optional	Optional	Optional	
Safety Features	Blended O ₂ /Air	✓	✓	✓	✓	✓
	Battery backup	90 min.	90 min.	90 min. (2)	150 min. (2)	150 min. (2)
	Electronic vaporizers	✓				
	Ability to deliver very high peak flow (180 L/min)	✓	✓	✓	✓	✓
	Ability to deliver very low tidal volumes (5 mL)	✓	✓			
	Fresh gas during power outage	O ₂ /Air	O ₂ /Air/Agent	O ₂ /Air/Agent	O ₂ /Air/N ₂ O/ Agent	O ₂ /Air/N ₂ O/ Agent
Workflow Efficiency	Non-proprietary vaporizer		✓	✓	✓	✓
	Non-proprietary CO ₂ absorbent	✓	✓	✓	✓	✓
	Comprehensive automated checkout	✓	✓			
	Status dashboard	✓	✓			
	Anesthesia machine warranty	3 Years	3 Years	3 Years	3 Years	3 Years
	Only one PM required annually	✓	✓	✓	✓	✓
	Fresh gas return	✓	✓	✓		
	Scavaging system	e-AGSS	e-AGSS	✓	✓	✓

*Functionality requires Anesthesia Gas Module (AGM) in the Anesthesia Machine.

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Hardware	Auxiliary power outlets	4	4	4	4	3
	Central locking brake	✓	✓	✓	✓	
	Integrated cable sweep system	✓	✓	✓	✓	
	Backup touchscreen control	Control Knob	Control Knob	Touchpad	Touchpad	Optional Mouse
	Backup Cylinder Yokes	O ₂ , Air, N ₂ O	O ₂ , Air, N ₂ O	O ₂ , Air, N ₂ O	O ₂ , Air, N ₂ O	O ₂ , Air
	Integrated gas analysis module	Optional	Optional	Optional	Optional	Optional
Optional Accessories	Flexible bag arm	✓	✓	✓	✓	✓
	Three (in-line) vaporizer mount			✓	✓	✓
	Utility tray (side mount)	✓	✓	✓	✓	✓
	Various mounting solutions	✓	✓	✓	✓	✓
	Additional work areas	Optional Top Shelf	Optional Top Shelf	Pull-out Work Surface		

