







Philips Hospital Ventilation Solutions



Models supporting both Invasive and Non-invasive ventilation

	Max Inspiratory Pressure	Respiratory Rate	Modes		Oxygen	Battery Time	Connectivity
			Pressure	Volume			
 Trilogy EV300	60 cmH ₂ O	0 to 80 bpm	CPAP, PSV, S/T, SIMV-PC, A/C-PC, AVAPS-AE	A/C-VC, SIMV-VC	Low Flow: 0-30lpm max High Pressure:(41 to 87 psi) FiO ₂ : 21-100%	15 hours	Bluetooth and WiFi Optional SpO ₂ , EtCO ₂ and FiO ₂ monitoring Touchscreen Care Orchestrator OmniLab Direct Capsule/IntelliVue connectivity
 V60, V60 Plus	40 cmH ₂ O	4 to 60 bpm	HFT ¹ , CPAP, S/T, PCV, AVAPS, PPV (optional)	N/A	High Flow: 10-80lpm ¹ High Pressure:(40 to 87 psi) FiO ₂ : 21- 100%	6 hours	IntelliVue connectivity via RS232
 Trilogy Evo OBM	60 cmH ₂ O	0 to 80 bpm	CPAP, PSV, S/T, SIMV-PC, A/C-PC, AVAPS-AE, MPV-PC	A/C-VC, SIMV-VC, MPV-VC	Low Flow: 0-30lpm max High Pressure:(41 to 87 psi) ² FiO ₂ : 21-100% ²	15 hours ³	Bluetooth and WiFi Optional SpO ₂ , EtCO ₂ and FiO ₂ monitoring Care Orchestrator OmniLab Direct IntelliVue /Capsule
 Trilogy 202	50 cmH ₂ O	0 to 60 bpm (volume modes) 0 to 40 bpm (AVAPS-AE) 1 to 60 bpm (all other modes)	CPAP, S, S/T, PC, PC-SIMV, T, AVAPS-AE, PC-MPV	SIMV, AC, CV, AC-MPV	High Pressure:(40 to 87 psi) FiO ₂ : 21 – 100%	6 hours	Optional SpO ₂ monitoring, IntelliVue /Capsule connectivity

1. High Flow available on V60 Plus only

2. Available with Trilogy Evo OBM only

3. Nominal run time per method in International Electrotechnical Commission (7.5 hour/battery). Detachable battery charge time 0% to 80% is 2.5 hours, internal battery charge time 0% to 100% is 3.5 hours.



Philips Hospital/Home Ventilation Solutions



Models supporting both Invasive and Non-invasive ventilation



Trilogy 100



Trilogy Evo

Max Inspiratory Pressure	Respiratory Rate	Modes		Oxygen	Battery Time	Connectivity
		Pressure	Volume			
50 cmH ₂ O	0 to 60 bpm (volume modes) 0 to 40 bpm (AVAPS-AE) 1 to 60 bpm (all other modes)	CPAP, S, S/T, PC, PC-SIMV, T, AVAPS-AE, PC-MPV	SIMV, AC, CV, AC-MPV	Low Flow: 15lpm max	6 hours	Bluetooth Optional SpO ₂ monitoring, Care Orchestrator PC Direct IntelliVue /Capsule
60 cmH ₂ O	0 to 80 bpm	CPAP, PSV, S/T, SIMV-PC, A/C-PC, AVAPS-AE, MPV-PC	A/C-VC, SIMV-VC, MPV-VC	Low Flow: 0-30lpm max	15 hours ³	Bluetooth and WiFi Optional SpO ₂ , EtCO ₂ and FIO ₂ monitoring Care Orchestrator OmniLab Direct IntelliVue /Capsule

3. Nominal run time per method in International Electrotechnical Commission (7.5 hour/battery). Detachable battery charge time 0% to 80% is 2.5 hours, internal battery charge time 0% to 100% is 3.5 hours.