

Ventilator Comparison

Ventilator Details	Philips Trilogy 100	Philips Trilogy EVO	Resmed Astral 100	Resmed Astral 150	Breas Vivo 45LS
NIV					
Target Tidal Volume	AVAPS-AE	AVAPS-AE	iVAPS-AE	iVAPS-AE	PSV(TiV) - AE
Target Minute Ventilation	N/A	N/A	✓	✓	N/A
INV					
Special Feature	AVAPS-AE Average Volume Assured Pressure Support with auto EPAP	AVAPS-AE Average Volume Assured Pressure Support with auto EPAP	iVAPS-AE Intelligent Volume Assured Pressure Support with auto EPAP	iVAPS-AE Intelligent Volume Assured Pressure Support with auto EPAP	PSV(TiV) - AI Pressure Support Ventilation (Target Tidal Volume) with auto EPAP
Billing Code	E0465, E0466	E0465, E0466	E0465, E0466	E0465, E0466	E0465, E0466
Patient Selection	COPD, NMD, RTD Pediatric/Adult	COPD, NMD, RTD Pediatric/Adult	COPD, NMD, RTD Pediatric/Adult	COPD, NMD, RTD Pediatric/Adult	COPD, NMD, RTD Pediatric/Adult
Weight	11 lbs	11.5 lbs	7.1 lbs	7.1 lbs	5 lbs 4 oz
Battery Backup	Internal: 3 hrs Detachable: 3 hrs	Internal: 7.5 hrs Detachable: 7.5 hrs	Internal: 8 hrs External: up to 24 hrs	Internal: 8 hrs External: up to 25 hrs	Internal: 2.5 hr Click-On: 6.5 h
O2 Input	Up to 15 l/min	Up to 30 l/min	Up to 30 l/min	Up to 30 l/min	Up to 15 l/min
Compliance Monitoring	✓	✓	✓	✓	✓
Display Monitoring	SpO2 optional	Optional SpO2, FIO2	Optional SpO2, FIO2	Optional SpO2, FIO2	SpO2, FIO2, EtCO2
Software	Care orchestrator	Care orchestrator	Airview	Airview	EveryWare
Download via...	Wireless Hub or SD CARD	Wireless Hub or SD CARD	Attached Modem	Attached Modem	Attached Modem
Patient Weight	>5 kg	>2.5 kg	>5 kg	>5 kg	>5 kg
Single Circuit with Leak	✓	✓	✓	✓	✓
Single Circuit with Valve	✓	✓	✓	✓	✓
Dual Limb Circuit	N/A	✓	N/A	✓	N/A