

Hamilton Medical	Puritan Bennett	Vyair Medical	Maquet	GE	Philips	Dräger	
HAMILTON-T1	PB 840 / PB 980	Avea	Servo-I /-U	Carestation R860	Esprit/V200	Evita XL	Evita V500
ASV	--	--	--	--	--	--	--
APVcmv	AC-VC+	PRVC-AC / Volume Guarantee (Neo)	PRVC	A/C PRVC	--	CMV with Auto Flow	VC-CMV with Auto Flow PC-VG
APVsimv	SIMV-VC+	PRVC-SIMV	SIMV (PRVC)	SIMV PRVC	--	SIMV with Auto Flow	VC-SIMV with Auto Flow/ PC SIMV-VG
P-CMV	A/C-PC	Pressure A/C	Pressure control	A/C PC	(PCV) AC	PCV+Assist	PC-AC
P-SIMV	SIMV-PC	Pressure SIMV	SIMV (Pressure control) + Pressure Support	SIMV-PC	(PCV) SIMV	PCV+PSupp	PC-SIMV
SPONT	SPONT, SPONT-PS	CPAP/PSV	PS/CPAP	CPAP/PSV	CPAP/PSV	CPAP/PSupp	SPN-CPAP/PS SPN-CPAP
APRV	BiLevel	APRV	Bi-vent/APRV	APRV	APRV	APRV	PC-APRV
DuoPAP	BiLevel	BiPhasic	Bi-vent/APRV	BiLevel BiLevel-VG	--	BIPAP	PC-BIPAP
APVcmv	AC-VC	Volume A/C	Volume Control	AC/VC	(VCV) AC	CMV	VC-AC
			SIMV (Volume control) + Pressure Support				
Volume Support	Volume Support	--	Volume Support	VS	--	CMV with Auto Flow	SPN-CPAP/VS
NIV / NIV-ST	Spont - CPAP, PS, VS	--	NIV Pressure Support	NIV	NPPV, SPONT, SPONT/T	NIV	NIV, NIV-ST
nCPAP-PS	Spont - CPAP, PS, VS	Nasal CPAP/IMV	Nasal CPAP	nCPAP	--	PSIMV+	SPN-CPAP PC CMV

HAMILTON-T1 ventilator modes from A to Z

ASV	Adaptive Support Ventilation. Guaranteed minute volume and respiratory rate (based on user settings and application of lung-protective rules)
APRV	Airway pressure release ventilation
APVcmv	Adaptive pressure ventilation + controlled mandatory ventilation
APVsimv	Adaptive pressure ventilation + synchronized intermittent mandatory ventilation
DuoPAP	Dual positive airway pressure (biphasic positive airway pressure)
nCPAP-PS	Synchronized nasal CPAP for infants/neonates (optional)
NIV	Noninvasive ventilation with bidirectional backup
NIV-ST	Noninvasive ventilation with mandatory rate
P-CMV	Pressure-controlled mandatory ventilation
P-SIMV	Pressure-controlled synchronized intermittent mandatory ventilation
SPONT	Pressure-support ventilation with bidirectional backup
VS	Volume support