

III. 人工呼吸器の性能比較

G. Pressure ventilation

人工呼吸器	control モード名	実態	spontaneous モード名	実態	最大流量	ライズタイム 調整	呼気弁 リリース
ART-1500	N/A		N/A				
ART-2000	N/A		PSV	PSV	60 lpm		
ART-1000	CMV (press. limit)	PC (sCMV), Pcycle	PSV	PSV	65 lpm	CMV flow rate	-
ART-21	PCV	PCV	PSV	PSV	120 lpm	N/A	-
EVW-1800 (WEANY)	N/A		N/A				
CLV-50	Pcycle	Pcycle	N/A			CMV flow rate	-
CLV-70	Pcycle	Pcycle	N/A			CMV flow rate	-
CLV-90	PCV	AIMV (PC) にちかい	PSV	PSV	120 lpm		
MMR-2000	N/A		PSV	PSV	150 lpm	-	-
BEAR-2	N/A		N/A				
BEAR-3	N/A		PSV	PSV	120 lpm		
BEAR-5	Time cycle	IMV (CF+EPR)	PSV	PSV	180 lpm	CF rate, -	+, -
BEAR-1000	PCV, PC-SIMV	PCV, SIMV (PCV)	PSV	PSV	200 lpm	NFB gain	-
Bennett PR-2	Pressure limit	PSV/PCV (Bennett valve)	N/A			flow rate	-
Bennett MA-1	N/A		N/A				
Bennett MA-2	N/A		N/A				
PB 7200ae	PCV	PCV, SIMV (PCV)	PSV	PSV	180 lpm	-	-
PB 740	N/A		PSV	PSV	300 lpm	-	-
PB 840	PCV, PCV+	PCV, SIMV (PCV, PCV+)	PSV, BiLevel	PSV, BIPAP	200 lpm	-	+
Bird mark7, mark8	IPPV	Pcycle	N/A			flow rate	-
IMV Bird	IMV	IMV (CF+DV+RB+EVO)	N/A			CF rate	-
6400ST	N/A		PSV	PSV	120 lpm	-	-
8400STi	PC, VAPS	PCV, VAV (VAPS), SIMV (PCV, VAPS)	PSV	PSV	120 lpm	-	-
T-Bird	PC, VAPS	PCV, VAV (VAPS), SIMV (PCV, VAPS)	PSV	PSV	180 lpm	-	-
Vela	PC, PRVC, Vsync		PSV, Biphasic	PSV, BIPAP	180 lpm	時間	-, +
Avea	PC, PRVC, Vsync		PSV, Biphasic	PSV, BIPAP	180 lpm	時間	-, +
Evita XL	BIPAP assist, AutoFlow, BIPAP, PLV, CMV (AutoFlow), PCV+		ASB, BIPAP	PSV, BIPAP	180 lpm	時間	++
EVT-4000	BIPAP, AutoFlow sCMV (PLV, AutoFlow), BIPAP-SIMV		ASB, BIPAP	PSV, BIPAP	180 lpm	時間	++
EVT-2000	IPPV, BIPAP-SIMV	sCMV (PLV), BIPAP-SIMV	ASB, BIPAP	PSV, BIPAP	150 lpm	時間	+
EVT-1000	IPPV	sCMV (PLV)	ASB, BIPAP	PSV, BIPAP	120 lpm	時間	-, +
EVT-880	IPPV	sCMV (PLV)	ASB	PSV	120 lpm	-	-
EVT-800	IPPV	sCMV (PLV)	ASB	PSV	120 lpm	-	-
Microvent	N/A		ASB	PSV	120 lpm	-	-
Engstrom 300	N/A		N/A				
Engstrom 2000	N/A		N/A				
Erica	N/A		Inspiration Assistance	PSV	120 lpm	-	-
Elvira	N/A		Inspiration Assistance	PSV	120 lpm	-	-
Amadeus	N/A		PSV	PSV	180 lpm	-	-
Veola	N/A		PSV	PSV	180 lpm	-	-
Galileo	P-CMV, APV	PCV, PRVC	PSV	PSV	180 lpm	時間	-
CV-2000	N/A		N/A				
CV-3000	N/A		N/A				
CV-4000	N/A		PSV	PSV	80 lpm	-	-
CV-5000	PCV	PCV	PSV	PSV	150 lpm	-	+
AdultStar	PCV	PCV, SIMV (PCV)	PSV	PSV	160 lpm	-	-
KV-3, KV-3N	N/A		N/A				
KV-5	N/A		PSV	PSV	120 lpm	-	+
E-100 s	N/A		N/A				
E-150	N/A		N/A				
E-200	PCV	PC/VCV	PSV	PSV	160 lpm以上	CMV flow rate	-
e500	PCV	PCV	PSV, PSV	PSV	250 lpm	Gain Control	-
CPU-1	N/A		PSV	PSV	150 lpm	-	-
Advent	N/A		PSV	PSV	150 lpm	-	-
Servo 900	N/A		N/A				
Servo 900 B	N/A		N/A				
Servo 900 c	PCV	PCV	PSV	PSV	120 lpm	-	-
Servo 300, 300A	PCV, VS, PRVC	PCV, SIMV (PCV), VS, PRVC	PSV	PSV	196 lpm	時間	-
Servo i	PCV, PRVC	PCV, PRVC	PSV, Bi-Vent	PSV, BIPAP	196 lpm	時間	-, +
Servo s	PCV	PCV	PSV	PSV	196 lpm	時間	-
Bear Cub 750	A/C, SIMV	A/C (CF+EPR), SIMV (CF+EPR)	N/A		30 lpm	CF rate	+
Bear Cub BP2001	IMV	IMV (CF+EPR)	N/A		30 lpm	CF rate	+
BabyLog 8000	SIPPV, SIMV	A/C (CF+EPR), SIMV (CF+EPR)	N/A		30 lpm	CF rate	+
BabyLog 8000 HF0	SIPPV, SIMV	A/C (CF+EPR), SIMV (CF+EPR)	N/A		30 lpm	CF rate	+
Infant Star	Assist/Control, SIMV	A/C (CF+EPR), SIMV (CF+EPR)	N/A		40 lpm	CF rate	+
Humming II	IMV	IMV (CF+EPR)	N/A		45 lpm	CF rate	+
Humming V	IMV	IMV (CF+EPR)	N/A		45 lpm	CF rate	+
Caliope	IMV	SIMV (PC)	N/A		20 lpm	Gain Control	+
R100	PCV	PCV, SIMV (PC)	PSV	PSV	140 lpm	時間	+
はちどり 3	IMV	IMV (CF+EPR)	N/A		45 lpm	CF rate	+
NeoBeat	IMV	IMV (CF+EPR)	N/A		12 lpm	CF rate	+
SLE NewBorn 250	IMV	IMV (CF+EPR)	N/A		20 lpm	CF rate	+
SLE 2000	IMV	IMV (CF+EPR)	N/A		5 lpm以上	CF rate	+
SLE 2000+HF0	IMV	IMV (CF+EPR)	N/A		5 lpm以上	CF rate	+
SLE 5000	PCV, SIMV (PC)	SIMV (CF+EPR)	PSV	PSV (CF+EPR)	60 lpm	CF rate	+
V. I. P BIRD	IMV, A/C (time cycle)	SIMV (CF+EPR), A/C (CF+EPR)	N/A		40 lpm	CF rate	+
BabyBird	IMV	IMV (CF+IPR+EVO)	N/A			CF rate	-
BabyBird 2	IMV	IMV (CF+EPR)	N/A			CF rate	+
Sechrist IV-100B	IMV	IMV (CF+EPR)	N/A		32 lpm	CF rate	+
Millennium	SIMV, A/C	SIMV (CF+EPR), PCV (CF+EPR)	N/A		32 lpm	CF rate	+
CV-200	N/A		N/A		12 lpm	CMV flow rate	-
ICV-60	IMV	IMV (CF+EPR)	N/A		40 lpm	CF rate	+
トイワ PB-900	IMV	IMV (CF+EPR)	N/A		20 lpm	CF rate	+
ARF900E	N/A		N/A				
ARF1500	N/A		N/A				
Ve-1	N/A		N/A				
Bear 33	N/A		N/A				
Companion 2801	N/A		N/A				
Quantum PSV	N/A		N/A				
OxyLog 2000	N/A		N/A				
LP6 plus, LP 10	N/A		N/A				
KSV 1a	N/A		N/A				
PLV-100, 102	N/A		N/A				
Puppy-2	IMV	IMV (CF+IPR+EVO)	N/A		60 lpm	CF rate	-
paraPAC 2D	N/A		N/A				
ventiPAC	N/A		N/A				
babyPAC	IMV	IMV (CF+EPR)	N/A		10 lpm	CF rate	+
AVIAN	N/A		N/A				
Nuffield 200	N/A		N/A				
NightStar 335	A/C	PCV (BiPAP)	I/E PAP	PSV (BiPAP),		-	+
BiPAP	S/T	PCV (BiPAP)	S	PSV (BiPAP),		-	+
BiPAP Vision	S/T, PAV	PCV (BiPAP), PAV	S	PSV (BiPAP),		-	+
On'yx	ACPV	PCV (BiPAP)	SV	PSV (BiPAP)		-	+
On'yx, plus	ACPV, VS	PCV (BiPAP), VS	SV	PSV (BiPAP)		-	+
Mera HF0-AE 20	N/A						
Mera HF0JV-AS-25	N/A						
VS-150S	N/A						
OKT-100	NETIMV	NETIMV					
iVent201	A/C (PC), SIMV (PC)	A/C (PC), SIMV (PC)	PSV, Bi-Level	PSV, BIPAP	180 lpm	-	+
Legend Alr	PACV	PCV	PSV A/T	PSV	200 lpm	-	-
miniVent	N/A		N/A				
Helia	PCV, +Vol. Guar.	PCV, PRVC	PSV, PSTV	PSV, VS	200 lpm	-	-
LTV1000	PCV	PCV	PSV	PSV	140 lpm	-	-