

Elisée 150 Technical Specifications

PARAMETERS	Paediatric	Adult	Adjustments
Inspiration slope	1,2,3,4	1,2,3,4	-
Inspiration pressure (cmH ₂ O)	3-40 in NIV 3-60 in invasive	5-60	1 cmH ₂ O
Pressure Support (cmH ₂ O)	3-40 in NIV 3-60 in invasive	5-60	1 cmH ₂ O
PEEP (cmH ₂ O)	0-20	0-25	1 cmH ₂ O
Tidal volume (ml)	50-500	50-2500	10 ml (50-1000) 100 ml (1000-2500)
Security tidal volume (ml)	No / 50-500	NO / 60-2500	10 ml (50-1000) 100 ml (1000-2500)
Maximum flow (l/min)	5-40	10-120	1 l/min
Flow shape	Square / Decreasing	Square / Decreasing	-
Frequency (cycle/min)	2-80	2-50	1 cpm
Minimum frequency (cycle/min)	No / 11-80	No / 6-50	1 cpm
Inspiration time (seconds)	0.3-3.0	0.3-3.0	0.1 s
I/E ratio (1/x)	1/0.4 - 1/9.9	1/0.4-1/9.9	1/0.1 s
Maximum inspiration time (seconds)	1.0 - 3.0	1.0-3.0	0.1 s
Apnea time (seconds)	5-20	10-60	1 s

TRIGGERS

Inspiration trigger in pressure (cmH ₂ O) Only in Invasive ventilation	0.2-1.9 / No in ACV and APCV modes 0.2-2.0 in PSV, PS.Tv, SIMV and SIPPV modes	0.2-9.9 / No in ACV and APCV modes 0.2-10.0 in PSV, PS.Tv, SIMV and SIPPV modes	0.1 cmH ₂ O
Inspiration trigger in flow (l/min) Only in Invasive ventilation	0.2-1.9 / No in ACV and APCV modes 0.2-2.0 in PSV, PS.Tv, SIMV and SIPPV modes	0.2-9.9 / No in ACV and APCV modes 0.2-10.0 in PSV, PS. TV, SIMV and SIPPV modes	0.1 l/min
Inspiration trigger Only in NIV	AUTO / 1-5 / NO		-
Expiratory trigger (% peak flow)	10-90 / AUTO in PSV, PS.Tv, SIMV and SIPPV modes		1%
RECRUITMENT / SIGH			
Frequency (min)	NO / 1-60	NO / 1-60	1 min
Time (seconds)	0.2-40	0.3-40	0.1 s (0.2-3) 1 s (3-40)
Pressure (cmH ₂ O)	5-60	5-60	1 cmH ₂ O