



Astral™ series

Life support ventilators

Suggested modes and settings for COPD

Settings*	Single limb leak modes	
	PS/SVt	iVAPS
Avg Vt		6–8mL/kg
Pcontrol		
PS	7–9 cmH ₂ O	7–9 cmH ₂ O
IPAP		
EPAP		5–7 cmH ₂ O
CPAP		
PEEP	5–7 cmH ₂ O	
Resp Rate	12–15 bpm	15 bpm
Rise Time**	150–200 msec	150–200 msec
Ti		
Ti Min**	0.2–0.5 sec	0.2–0.5 sec
Ti Max**	1.5–2.0 sec	1.5–2.0 sec
SVt	6–8 mL/kg	
PS max	20–25 cmH ₂ O	20–25 cmH ₂ O
Flow Shape		
Trigger**	Medium	Medium
Cycle**	45%–50%	45%–50%

* COPD settings are unique to each patient's needs and should be prescribed and set by a licensed clinician.

** These settings may be prescribed as "titrate to patient comfort".

