



VOCSN Air Delivery Comparison

Not all ventilators are alike

Ventilator	Tidal Volume	Measurement	Circuit Compensation
VOCSN	500 mL	BTPS	Yes
Trilogy	475 mL (-5%)	BTPS	No
LTV	535 mL (+7%)	STPD	No
SERVO-i	560 mL (+12%)	STPD	Yes
Astral	500 mL	BTPS	Yes

BTPS: Body Temperature and Pressure Saturated (Humid)

STPD: Standard Temperature and Pressure Dry (adds 12% volume)

Without circuit compensation, ventilators deliver approximately 5% less volume