

Calculating Fresh Gas Flow in Non-Rebreathing Systems

$$\text{Fresh Gas Flow: } MV \times CF = \text{mL/min}$$

<u>TV = Tidal Volume</u>	the volume of gases inspired in one breath	10 - 15mL/kg	
<u>MV = Minute Volume</u>	the volume of gases inspired in one minute	TV x respiration rate	
<u>CF = Circuit Factor</u>	keeps patent; prevents rebreathing of waste gases	Lack	1
		Bain	2.5
		T-Piece	2.5
<u>mL/min</u>	what to deliver to the patient; flowmeter setting	mL/min ÷ 1000 = L/min	